SITE ASSESSMENT FOR PROPOSED COKE POINT DREDGED MATERIAL CONTAINMENT FACILITY AT SPARROWS POINT

BALTIMORE COUNTY, MARYLAND

ATTACHMENT II

Analytical Results – Water

Prepared for:

Maryland Port Administration
2310 Broening Highway
Baltimore, Maryland 21224

Under Contract to:

Maryland Environmental Service

Maryland Environmental Service
259 Najoles Road
Millersville, MD 21108

Prepared by:

EA Engineering, Science, and Technology, Inc.

EA Engineering, Science, and Technology, Inc.
15 Loveton Circle
Sparks, Maryland 21152

INVESTIGATIVE DERIVED WASTES

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. MES SPARROWS

MES Sparrows Point 18001868

Lot #: C9D270163

Megan Simon

Maryland Environmental Service
259 Najoles Road
Millersville, MD 21108

TESTAMERICA LABORATORIES, INC.

Carrie L. Gamber
Project Manager

May 18, 2009

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
NFESC	NA	NAVY	X
US Dept of Agriculture	(#P330-07-00101)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW	X
		HW	X
California – NELAC	04224CA	WW	X
		HW	X
Connecticut	(#PH-0688)	WW	X
		HW	X
Florida – NELAC	(#E871008-04)	WW	X
		HW	X
Illinois – NELAC	(#002064)	WW	X
		HW	X
Kansas – NELAC	(#E-10350)	WW	X
		HW	X
Louisiana – NELAC	(#04041)	WW	X
		HW	X
New Hampshire – NELAC	(#203008)	WW	X
		--	--
New Jersey – NELAC	(PA-005)	WW	X
		HW	X
New York – NELAC	(#11182)	WW	X
		HW	X
North Carolina	(#434)	WW	X
		HW	X
Pennsylvania - NELAC	(#02-00416)	WW	X
		HW	X
South Carolina	(#89014002)	WW	X
		HW	X
Utah – NELAC	(STLP)	WW	X
		HW	X
West Virginia	(#142)	WW	X
		HW	X
Wisconsin	998027800	WW	X
		HW	X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 2/5/2009 C:\Documents and Settings\derubeisn\My Documents\NELAC NARRATIVE Pttsburgh.doc

CASE NARRATIVE
Maryland Environmental Service
Sparrows Point Pre-Pilot

LOT # C9D270163

Sample Receiving:
TestAmerica's Pittsburgh laboratory received one sample on April 24, 2009. The cooler was received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

GC/MS Semivolatiles:
The matrix spike and matrix spike duplicate recovered outside of the control limits for several compounds.

The relative percent difference between the matrix spike and the matrix spike duplicate was outside of the control limits for several compounds.

All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

Pesticides:
All compounds <20% RSD will use an average response factor curve if no visible improvement is accomplished using a curve. A curve will be used for a compound where it is determined to be the "best-fit" evaluation.

Herbicides:
There were no problems associated with the analysis.

Metals:
The TCLP method blank had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier.

METHODS SUMMARY

C9D270163

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Chlorinated Herbicides by GC	SW846 8151A	SW846 1311/8150
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 1311/7470
Organochlorine Pesticides	SW846 8081A	SW846 1311/3510
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 1311/3510
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 1311/3010
Volatile Organics by GC/MS	SW846 8260B	SW846 1311/5030

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C9D270163

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LAVFK	001	SP09-IDW-TCLP	04/23/09	15:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

C9D270163

Client:	Project Manager:
EA Engineering Science, and Technology, Inc.	**Karin Olsen**
	Phone: **410-329-5112**
15 Loveton Circle	Field Contact:
Sparks, MD 21152	**Karin Olsen**
	Phone: **443.465.9783**

Project Name: Sparrows Point Offshore Areas

Project#: 14534.06 Quote # 18001868

Page 1 of 1

Sediment Samples

Date	Time	Water	Sediment	Sample Identification	No. of Containers	TCLP EPA 1311	Parameters/Method Numbers for Analysis
4/2/09	1500		X	SP09-IDW-TCLP	2	X	

Chain of Custody Record

Laboratory:
TestAmerica - Pittsburgh
301 Alpha Drive, RIDC Park
Pittsburgh, PA 15238

phone: 412-963-2428
fax: 412-963-2468

ATTN: Carrie Gamber

Remarks

SEE PROJECT SPECIFIC ANALYTE LIST

*Bill to MES contract
Karin

Sampled by: (Signature)	Date/Time 4/2/09 1500	Relinquished by: (Signature)	Date/Time 4/2/09 1630
Relinquished by: (Signature)	Date/Time	Received by Laboratory: (Signature)	Date/Time 4/24/09 800

[redacted]

6

(1 - 55)

Cooler Receipt Form

TestAmerica Pittsburgh

Client: EA ENG Project: _____ Quote: 82312

Cooler Rec'd & Opened for Temp. Check on: 4/24/9

Coolers Opened and Unpacked on: 4/24/9 By: JO

(Signature)

TestAmerica Pittsburgh Lot Number: C9D ~~240133~~ 270163

Gas 4/27/09

		Yes	No	NA
1.	Were custody seals on the outside of the cooler?		✓	
	If YES, how many and where? Quantity __ Location _____			
	Were signatures and date correct?			
2.	Were custody papers included inside the cooler?	✓		
3.	Were custody papers properly filled out (ink, signed, match labels)?	✓		
4.	Did you sign the custody papers in the appropriate place?	✓		
5.	Was shippers packing slip attached to this form?	✓		
6.	Were packing materials used?	✓		
	If YES, what type? BUBBLE BAGS			
7.	Were the samples received within the acceptable temperature range?	✓		
8.	Were the samples appropriately preserved?			✓
9.	Were all bottles sealed in separate plastic bags?	✓		
10.	Did all bottles arrive in good condition (unbroken)?	✓		
11.	Were all bottle labels complete (sample ID, preservatives, etc.)?	✓		
12.	Did all bottle labels and/or tags agree with custody papers?	✓		
13.	Were correct bottles used for tests indicated?	✓		
14.	Were all VOA vials checked for the presence of air bubbles?		✓	✓
15.	Was a sufficient amount of sample sent in each bottle?			

16. Samples received by: FEDEX (UPS) CLIENT DROP-OFF OTHER DHL US CARGO

Explain any discrepancies: _____

Level 2 Review _____

Was contacted on _____ by _____ to resolve discrepancies.

Cooler Receipt Form

TestAmerica Pittsburgh

P: Preserved

UP: Unpreserved

Sample ID	TMET PH<2	DMET PH<2	HG PH<2	NUT(1) PH<2	CN PH ≥12	OG TPHC PH<2	PHEN PH<2	SULF PH ≥12	TOC PH<2	TOX PH<2	VOA P/UP	hrdnss PH<2			

(1) "NUT" could include sample bottles for ammonia, chemical oxygen demand, nitrate/nitrite, TKN, or total phosphorus

Comments: _____

_____

_____

Cooler Number	Temperature*	Thermometer ID
1	3.6	2

*Acceptable Temperature Range: 4°C ± 2°C

Sample	Lot Number**

**Please use an asterisk if bottle lot number was covered by the label

If samples required preservation in the laboratory, the following lot number(s) was/were used:

Nitric Acid _____ Hydrochloric Acid _____

Sulfuric Acid _____ Sodium Hydroxide _____

UPS CampusShip: View/Print Label

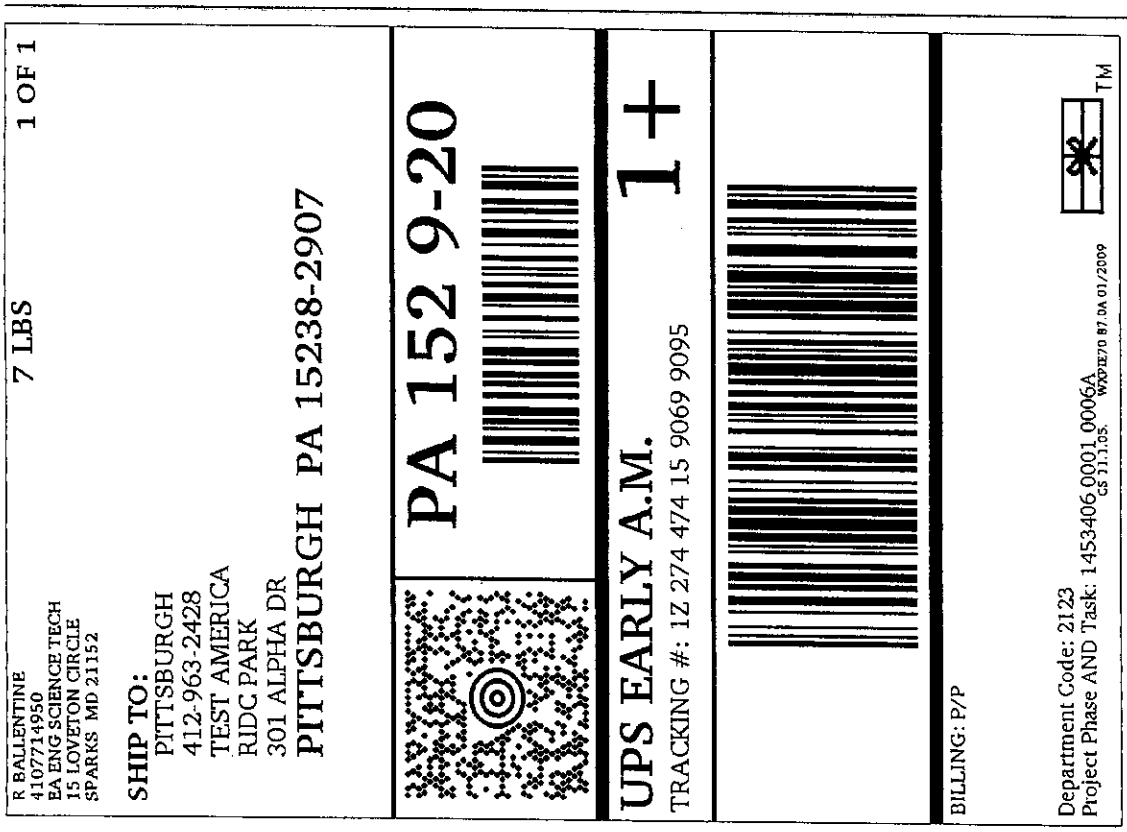
1. **Print the label(s):** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.

2. **Fold the printed label at the dotted line.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. **GETTING YOUR SHIPMENT TO UPS**
   Customers without a Daily Pickup
   - Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages.
   - Hand the package to any UPS driver in your area.
   - Take your package to any location of The UPS Store®, UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot® or Staples®) or Authorized Shipping Outlet near you. Items sent via UPS Return Services℠ (including via Ground) are also accepted at Drop Boxes.
   - To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.

   Customers with a Daily Pickup
   - Your driver will pickup your shipment(s) as usual.

FOLD HERE



DATA SUMMARY PACKAGE

GC/MS VOLATILE SUMMARY

Maryland Environmental Service

Client Sample ID: SP09-IDW-TCLP

TCLP GC/MS Volatiles

Lot-Sample #...: C9D270163-001	**Work Order #...:** LAVFK1AA	**Matrix.....:** SOLID
Date Sampled...: 04/23/09	**Date Received..:** 04/24/09	**MS Run #.....:** 9131100
Leach Date.....: 05/08/09	**Prep Date.....:** 05/11/09	**Analysis Date..:** 05/11/09
Leach Batch #..: P912709	**Prep Batch #...:** 9131162	**Analysis Time..:** 12:18
Dilution Factor: 4	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
% Moisture.....:	**Analyst ID.....:** 034635	**Instrument ID..:** HP4
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.20	mg/L	0.040
2-Butanone	ND	0.20	mg/L	0.043
Carbon tetrachloride	ND	0.20	mg/L	0.043
Chlorobenzene	ND	0.20	mg/L	0.021
Chloroform	ND	0.20	mg/L	0.040
1,2-Dichloroethane	ND	0.20	mg/L	0.038
1,1-Dichloroethene	ND	0.20	mg/L	0.043
Tetrachloroethene	**0.041 J**	**0.20**	**mg/L**	**0.033**
Trichloroethene	ND	0.20	mg/L	0.032
Vinyl chloride	ND	0.20	mg/L	0.052

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	72	(64 - 124)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	109	(75 - 120)
Dibromofluoromethane	96	(80 - 120)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

SW846 8260B SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Lot #: C9D270163

Extraction: XXA58QK01

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	TOT OUT
01	SP09-IDW-TCLP	72	99	109	96	00
02	INTRA-LAB QC	92	96	97	100	00
03	METHOD BLK. LCH5F1AA	89	98	100	102	00
04	LCS LCP791AA	81	98	95	103	00
05	LAB MS/MSD D	76	96	92	99	00
06	LAB MS/MSD S	82	102	97	105	00

SURROGATES		QC LIMITS
SRG01	= 1,2-Dichloroethane-d4	(64-124)
SRG02	= Toluene-d8	(80-120)
SRG03	= 4-Bromofluorobenzene	(75-120)
SRG04	= Dibromofluoromethane	(80-120)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Lot #: C9E110000 WO #: LCP791AA
BATCH: 9131162

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENT. (mg/L)	% REC	QC LIMITS REC	QUAL
Benzene	0.400	0.394	98	76- 120	
2-Butanone	0.400	0.261	65	10- 150	
Carbon tetrachloride	0.400	0.453	113	67- 136	
Chlorobenzene	0.400	0.415	104	78- 118	
Chloroform	0.400	0.416	104	72- 124	
1,2-Dichloroethane	0.400	0.336	84	67- 132	
1,1-Dichloroethene	0.400	0.432	108	65- 130	
Tetrachloroethene	0.400	0.441	110	70- 130	
Trichloroethene	0.400	0.425	106	70- 130	
Vinyl chloride	0.400	0.418	105	51- 133	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 10 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD Level: (low/med) LOW

Lot #: C9E010239 WO #: LA6911AP
BATCH: 9131162

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENT. (mg/L)	MS CONCENT. (mg/L)	MS % REC	LIMITS REC	QUAL
Benzene	1.60	ND	1.54	96	76 - 120	
2-Butanone	1.60	ND	0.944	59	10 - 150	
Carbon tetrachloride	1.60	ND	1.69	106	67 - 136	
Chlorobenzene	1.60	ND	1.63	102	78 - 118	
Chloroform	1.60	ND	1.64	102	72 - 124	
1,2-Dichloroethane	1.60	ND	1.32	83	67 - 132	
1,1-Dichloroethene	1.60	ND	1.69	106	65 - 130	
Tetrachloroethene	1.60	ND	1.73	108	70 - 130	
Trichloroethene	1.60	ND	1.67	104	70 - 130	
Vinyl chloride	1.60	ND	1.61	101	51 - 133	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD Level:(low/med) LOW

Lot #: C9E010239 WO #: LA6911AQ
BATCH: 9131162

COMPOUND	SPIKE ADDED (mg/L)	MSD CONCENT. (mg/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Benzene	1.60	1.51	94	1.8	20	76 - 120	
2-Butanone	1.60	0.867	54	8.4	34	10 - 150	
Carbon tetrachloride	1.60	1.67	104	1.1	20	67 - 136	
Chlorobenzene	1.60	1.62	101	0.73	20	78 - 118	
Chloroform	1.60	1.59	100	2.8	20	72 - 124	
1,2-Dichloroethane	1.60	1.26	79	5.0	20	67 - 132	
1,1-Dichloroethene	1.60	1.60	100	5.2	20	65 - 130	
Tetrachloroethene	1.60	1.67	104	3.5	20	70 - 130	
Trichloroethene	1.60	1.64	103	1.5	20	70 - 130	
Vinyl chloride	1.60	1.51	95	6.2	20	51 - 133	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 10 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS:

FORM III

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.: LCH5F1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 4051102.D

Lot Number: C9D270163

Date Analyzed: 05/11/09

Time Analyzed: 08:09

Matrix: SOLID

Date Extracted:05/11/09

GC Column: RTX-624 ID: .18

Extraction Method: 1311/5030B

Instrument ID: HP4

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SP09-IDW-TCLP	LAVFK1AA	4051112.D	05/11/09	12:18
02	INTRA-LAB QC	LA6911AH	4051103.D	05/11/09	08:36
03	LAB MS/MSD	LA6911AP S	4051107.D	05/11/09	10:10
04	LAB MS/MSD	LA6911AQ D	4051108.D	05/11/09	10:32
05	CHECK SAMPLE	LCP791AA C	4051109.D	05/11/09	10:57
06					
07					
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30					

COMMENTS:

FORM IV

METHOD BLANK REPORT

TCLP GC/MS Volatiles

Client Lot #...: C9D270163
MB Lot-Sample #: C9E070000-329
Leach Date.....: 05/08/09
Leach Batch #..: P912709
Dilution Factor: 1

Work Order #...: LCH5F1AA

Prep Date.....: 05/11/09
Prep Batch #...: 9131162
Initial Wgt/Vol: 5 mL
Analyst ID.....: 034635

Matrix.....: SOLID

Analysis Date..: 05/11/09
Analysis Time..: 08:09
Final Wgt/Vol..: 5 mL
Instrument ID..: HP4

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	0.050	mg/L	SW846 8260B
2-Butanone	ND	0.050	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.050	mg/L	SW846 8260B
Chlorobenzene	ND	0.050	mg/L	SW846 8260B
Chloroform	ND	0.050	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.050	mg/L	SW846 8260B
1,1-Dichloroethene	ND	0.050	mg/L	SW846 8260B
Tetrachloroethene	ND	0.050	mg/L	SW846 8260B
Trichloroethene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.050	mg/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	89	(64 - 124)
Toluene-d8	98	(80 - 120)
4-Bromofluorobenzene	100	(75 - 120)
Dibromofluoromethane	102	(80 - 120)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9D270163

Lab File ID (Standard): CC40511 Date Analyzed: 05/11/09

Instrument ID: HP4 Time Analyzed: 0647

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS1(CBZ)		IS2(DCB)		IS3	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
	12 HOUR STD	184635	10.76	340965	13.09	832502	7.68
	UPPER LIMIT	369270	10.96	681930	13.29	1665004	7.88
	LOWER LIMIT	92318	10.56	170483	12.89	416251	7.48
	EPA SAMPLE NO.						
01	INTRA-LAB BL	299589	10.76	568228	13.09	1357877	7.68
02	INTRA-LAB CH	182709	10.76	308414	13.09	830629	7.68
03	SP09-IDW-TCL	219126	10.76	390495	13.09	972492	7.68
04							
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21							
22							

IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

GC/MS SEMIVOLATILE SUMMARY

Maryland Environmental Service

Client Sample ID: SP09-IDW-TCLP

TCLP GC/MS Semivolatiles

Lot-Sample #...: C9D270163-001	**Work Order #...:** LAVFK1AD	**Matrix.....:** SOLID
Date Sampled...: 04/23/09	**Date Received..:** 04/24/09	**MS Run #.....:** 9128235
Leach Date.....: 05/08/09	**Prep Date.....:** 05/08/09	**Analysis Date..:** 05/09/09
Leach Batch #..: P912708	**Prep Batch #...:** 9128469	**Analysis Time..:** 15:00
Dilution Factor: 1	**Initial Wgt/Vol:** 200 mL	**Final Wgt/Vol..:** 10 mL
% Moisture.....:	**Analyst ID.....:** 403801	**Instrument ID..:** 732
	Method.....: SW846 8270C	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,4-Dichlorobenzene	ND	0.050	mg/L	0.0012
2,4-Dinitrotoluene	ND	0.050	mg/L	0.0010
Hexachlorobenzene	ND	0.050	mg/L	0.0011
Hexachlorobutadiene	ND	0.050	mg/L	0.0013
Hexachloroethane	ND	0.050	mg/L	0.0013
Nitrobenzene	ND	0.050	mg/L	0.0013
Pentachlorophenol	ND	0.25	mg/L	0.0022
Pyridine	ND	0.10	mg/L	0.00083
2,4,5-Trichloro-phenol	ND	0.050	mg/L	0.0013
2,4,6-Trichloro-phenol	ND	0.050	mg/L	0.0011
Cresols (total)	ND	0.050	mg/L	0.0040

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(39 - 115)
2-Fluorobiphenyl	80	(35 - 115)
Terphenyl-d14	100	(30 - 143)
2-Fluorophenol	75	(20 - 110)
Phenol-d5	72	(30 - 118)
2,4,6-Tribromophenol	77	(19 - 138)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

SW846 8270C SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Lot #: C9D270163

Extraction: XXA62QL01

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	SRG05	SRG06	TOT OUT
01	SP09-IDW-TCLP	75	80	100	75	72	77	00
02	METHOD BLK. LCNEN1AA	76	76	98	77	73	83	00
03	LCS LCNEN1AC	77	76	102	76	74	82	00
04	SP09-IDW-TCLP D	73	76	100	60	70	53	00
05	SP09-IDW-TCLP S	72	74	97	61	70	60	00

SURROGATES		QC LIMITS
SRG01	= Nitrobenzene-d5	(39-115)
SRG02	= 2-Fluorobiphenyl	(35-115)
SRG03	= Terphenyl-d14	(30-143)
SRG04	= 2-Fluorophenol	(20-110)
SRG05	= Phenol-d5	(30-118)
SRG06	= 2,4,6-Tribromophenol	(19-138)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Lot #: C9E080000 WO #: LCNEN1AC
BATCH: 9128469

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENT. (mg/L)	% REC	QC LIMITS REC	QUAL
1,4-Dichlorobenzene	0.250	0.173	69	37- 115	
2,4-Dinitrotoluene	0.250	0.133	53	40- 115	
Hexachlorobenzene	0.250	0.169	67	45- 115	
Hexachlorobutadiene	0.250	0.174	69	42- 115	
Hexachloroethane	0.250	0.171	69	25- 106	
Nitrobenzene	0.250	0.179	71	40- 115	
Pentachlorophenol	0.250	0.119	47	16- 140	
Pyridine	0.250	0.140	56	22- 105	
2,4,5-Trichlorophenol	0.250	0.166	67	35- 115	
2,4,6-Trichlorophenol	0.250	0.158	63	40- 115	
Cresols (total)	0.750	0.541	72	29- 144	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 11 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Matrix Spike ID: SP09-IDW-TCLP Level:(low/med) LOW

Lot #: C9D270163 WO #: LAVFK1AR
BATCH: 9128469

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENT. (mg/L)	MS CONCENT. (mg/L)	MS % REC	LIMITS REC	QUAL
1,4-Dichlorobenzene	0.250	ND	0.169	68	37- 115	
2,4-Dinitrotoluene	0.250	ND	0.127	51	40- 115	
Hexachlorobenzene	0.250	ND	0.164	65	45- 115	
Hexachlorobutadiene	0.250	ND	0.169	68	42- 115	
Hexachloroethane	0.250	ND	0.165	66	25- 106	
Nitrobenzene	0.250	ND	0.192	77	40- 115	
Pentachlorophenol	0.250	ND	0.127	51	16- 140	
Pyridine	0.250	ND	0.0473	19*	22- 105	a
2,4,5-Trichlorophenol	0.250	ND	0.102	41	35- 115	
2,4,6-Trichlorophenol	0.250	ND	0.109	44	40- 115	
Cresols (total)	0.750	ND	0.495	66	29- 144	

NOTES(S):

a Spiked analyte recovery is outside stated control limits.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 1 out of 11 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Matrix Spike ID: SP09-IDW-TCLP Level: (low/med) LOW

Lot #: C9D270163 WO #: LAVFK1AT
BATCH: 9128469

COMPOUND	SPIKE ADDED (mg/L)	MSD CONCENT. (mg/L)	MSD % REC	% RPD		QC LIMITS RPD	QC LIMITS REC	QUAL
1,4-Dichlorobenzene	0.250	0.172	69	1.8		35	37- 115	
2,4-Dinitrotoluene	0.250	0.132	53	3.6		42	40- 115	
Hexachlorobenzene	0.250	0.174	70	6.0		22	45- 115	
Hexachlorobutadiene	0.250	0.174	69	2.5		28	42- 115	
Hexachloroethane	0.250	0.172	69	4.4		38	25- 106	
Nitrobenzene	0.250	0.189	76	1.7		26	40- 115	
Pentachlorophenol	0.250	0.103	41	21		40	16- 140	
Pyridine	0.250	0.0234	9*	68	*	40	22- 105	a p
2,4,5-Trichlorophenol	0.250	0.0192	7*	136	*	40	35- 115	a p
2,4,6-Trichlorophenol	0.250	0.0983	39*	11		37	40- 115	a
Cresols (total)	0.750	0.427	57	15		33	29- 144	

NOTES(S):

a Spiked analyte recovery is outside stated control limits.

p Relative percent difference (RPD) is outside stated control limits.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 2 out of 11 outside limits
Spike Recovery: 3 out of 11 outside limits

COMMENTS:

FORM III

SW846 8270C METHOD BLANK SUMMARY

BLANK WORKORDER NO.: LCNEN1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: D0509020.

Lot Number: C9D270163

Date Analyzed: 05/09/09

Time Analyzed: 14:16

Matrix: SOLID

Date Extracted:05/08/09

GC Column: DB5 ID: .32

Extraction Method: 1311/3510C

Instrument ID: 732

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SP09-IDW-TCLP	LAVFK1AD	D0509022.	05/09/09	15:00
02	SP09-IDW-TCLP	LAVFK1AR S	D0509023.	05/09/09	15:21
03	SP09-IDW-TCLP	LAVFK1AT D	D0509024.	05/09/09	15:43
04	CHECK SAMPLE	LCNEN1AC C	D0509021.	05/09/09	14:38
05					
06					
07					
08					
09					
10					
11					
12					
13					
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27					
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29					
30					

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C9D270163 **Work Order #...:** LCNEN1AA **Matrix.....:** SOLID
MB Lot-Sample #: C9E080000-469

Prep Date.....: 05/08/09 **Analysis Time..:** 14:16
Analysis Date..: 05/09/09 **Prep Batch #...:** 9128469 **Final Wgt/Vol..:** 10 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 200 mL **Instrument ID..:** 732
Analyst ID.....: 403801

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270C
Hexachloroethane	ND	0.050	mg/L	SW846 8270C
Nitrobenzene	ND	0.050	mg/L	SW846 8270C
Pentachlorophenol	ND	0.25	mg/L	SW846 8270C
Pyridine	ND	0.10	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.050	mg/L	SW846 8270C
Cresols (total)	ND	0.050	mg/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(39 - 115)
2-Fluorobiphenyl	76	(35 - 115)
Terphenyl-d14	98	(30 - 143)
2-Fluorophenol	77	(20 - 110)
Phenol-d5	73	(30 - 118)
2,4,6-Tribromophenol	83	(19 - 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: C9D270163

Lab File ID (Standard): D0509CC1 Date Analyzed: 05/09/09

Instrument ID: 732 Time Analyzed: 0650

		IS1(DCB)		IS2(NPT)		IS3(ANT)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
	12 HOUR STD	96864	3.93	427672	4.91	291127	6.23
	UPPER LIMIT	193728	4.43	855344	5.41	582254	6.73
	LOWER LIMIT	48432	3.43	213836	4.41	145564	5.73
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	117938	3.93	503212	4.90	345636	6.23
02	INTRA-LAB CH	115689	3.94	496094	4.90	343469	6.23
03	SP09-IDW-TCL	118015	3.93	506414	4.90	340995	6.23
04	SP09-IDW-TCL	117622	3.93	508489	4.90	354859	6.23
05	SP09-IDW-TCL	120524	3.93	524826	4.90	363366	6.23
06							
07							
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21							
22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: C9D270163

Lab File ID (Standard): D0509CC1 Date Analyzed: 05/09/09

Instrument ID: 732 Time Analyzed: 0650

		IS4(PHN)		IS5(CRY)		IS6(PRY)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
	12 HOUR STD	496784	7.35	416499	9.35	386836	10.41
	UPPER LIMIT	993568	7.85	832998	9.85	773672	10.91
	LOWER LIMIT	248392	6.85	208250	8.85	193418	9.91
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	577727	7.35	457277	9.35	398544	10.41
02	INTRA-LAB CH	581602	7.35	430503	9.35	370765	10.41
03	SP09-IDW-TCL	573939	7.35	431125	9.35	366869	10.41
04	SP09-IDW-TCL	588179	7.35	437367	9.35	379899	10.42
05	SP09-IDW-TCL	590849	7.35	441356	9.35	397425	10.41
06							
07							
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18							
19							
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21							
22							

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

PESTICIDE SUMMARY

Maryland Environmental Service

Client Sample ID: SP09-IDW-TCLP

TCLP GC Semivolatiles

Lot-Sample #...:	C9D270163-001	**Work Order #...:**	LAVFK1AF	**Matrix.....:**	SOLID
Date Sampled...:	04/23/09	**Date Received..:**	04/24/09	**MS Run #.....:**	9128236
Leach Date.....:	05/08/09	**Prep Date.....:**	05/08/09	**Analysis Date..:**	05/12/09
Leach Batch #..:	P912708	**Prep Batch #...:**	9128471	**Analysis Time..:**	10:07
Dilution Factor:	1	**Initial Wgt/Vol:**	100 mL	**Final Wgt/Vol..:**	40 mL
% Moisture.....:		**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	0.0050	mg/L	0.0015
Endrin	ND	0.00050	mg/L	0.000076
Heptachlor	ND	0.00050	mg/L	0.00014
Heptachlor epoxide	ND	0.00050	mg/L	0.000099
Lindane	ND	0.00050	mg/L	0.00015
Methoxychlor	ND	0.0010	mg/L	0.00018
Toxaphene	ND	0.020	mg/L	0.0041

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	90	(45 - 140)
Tetrachloro-m-xylene	119	(45 - 140)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

SW846 8081A SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Lot #: C9D270163

Extraction: XXA36QJ01

	CLIENT ID.	SRG01	SRG02	TOT OUT
01	SP09-IDW-TCLP	90	119	00
02	METHOD BLK. LCNER1AA	95	91	00
03	LCS LCNER1AC	94	93	00
04	SP09-IDW-TCLP D	91	83	00
05	SP09-IDW-TCLP S	92	90	00

SURROGATES		QC LIMITS
SRG01	= Decachlorobiphenyl	(45-140)
SRG02	= Tetrachloro-m-xylene	(45-140)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8081A CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Lot #: C9E080000 WO #: LCNER1AC
BATCH: 9128471

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENT. (mg/L)	% REC	QC LIMITS REC	QUAL
Lindane	0.0100	0.00996	100	55 - 137	
Heptachlor	0.0100	0.00865	87	57 - 124	
Heptachlor epoxide	0.0100	0.00988	99	53 - 135	
Endrin	0.0100	0.0107	107	46 - 137	
Methoxychlor	0.0100	0.00870	87	30 - 150	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8081A MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Matrix Spike ID: SP09-IDW-TCLP Level: (low/med) LOW

Lot #: C9D270163 WO #: LAVFK1AU
BATCH: 9128471

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENT. (mg/L)	MS CONCENT. (mg/L)	MS % REC	LIMITS REC	QUAL
Lindane	0.0100	ND	0.00863	86	55- 137	
Heptachlor	0.0100	ND	0.00717	72	57- 124	
Heptachlor epoxide	0.0100	ND	0.00908	91	53- 135	
Endrin	0.0100	ND	0.00980	98	46- 137	
Methoxychlor	0.0100	ND	0.00834	83	30- 150	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8081A MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Matrix Spike ID: SP09-IDW-TCLP Level:(low/med) LOW

Lot #: C9D270163 WO #: LAVFK1AV
BATCH: 9128471

COMPOUND	SPIKE ADDED (mg/L)	MSD CONCENT. (mg/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Lindane	0.0100	0.00786	79	9.3	22	55- 137	
Heptachlor	0.0100	0.00661	66	8.1	32	57- 124	
Heptachlor epoxide	0.0100	0.00878	88	3.4	31	53- 135	
Endrin	0.0100	0.00946	95	3.4	40	46- 137	
Methoxychlor	0.0100	0.00841	84	0.81	29	30- 150	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8081A METHOD BLANK SUMMARY

BLANK WORKORDER NO.: LCNER1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: G059201.d

Lot Number: C9D270163

Matrix: SOLID

Extraction Method: 1311/3510

Date Extracted: 05/08/09

Date Analyzed(1): 05/12/09

Date Analyzed(2): N/A

Time Analyzed(1): 12:31

Time Analyzed(2): N/A

Instrument ID(1): G/H

Instrument ID(2): N/A

GC Column(1): MR-1/MR-2 ID: 053 GC Column(2): N/A ID: N/A

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	DATE ANALYZED(1)	DATE ANALYZED(2)
01	SP09-IDW-TCLP	LAVFK1AF	05/12/09	N/A
02	SP09-IDW-TCLP	LAVFK1AU S	05/12/09	N/A
03	SP09-IDW-TCLP	LAVFK1AV D	05/12/09	N/A
04	CHECK SAMPLE	LCNER1AC C	05/12/09	N/A
05				
06				
07				
08				
09				
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16				
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20				

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C9D270163	**Work Order #...:** LCNER1AA	**Matrix.....:** SOLID
MB Lot-Sample #: C9E080000-471		
	Prep Date.....: 05/08/09	**Analysis Time..:** 12:31
Analysis Date..: 05/12/09	**Prep Batch #...:** 9128471	**Final Wgt/Vol..:** 40 mL
Dilution Factor: 1	**Initial Wgt/Vol:** 100 mL	**Instrument ID..:** G/H
	Analyst ID.....: 402331	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chlordane (technical)	ND	0.0050	mg/L	SW846 8081A
Endrin	ND	0.00050	mg/L	SW846 8081A
Heptachlor	ND	0.00050	mg/L	SW846 8081A
Heptachlor epoxide	ND	0.00050	mg/L	SW846 8081A
Lindane	ND	0.00050	mg/L	SW846 8081A
Methoxychlor	ND	0.0010	mg/L	SW846 8081A
Toxaphene	ND	0.020	mg/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	95	(45 - 140)
Tetrachloro-m-xylene	91	(45 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

HERBICIDES SUMMARY

Maryland Environmental Service

Client Sample ID: SP09-IDW-TCLP

TCLP GC Semivolatiles

Lot-Sample #...: C9D270163-001	**Work Order #...:** LAVFK1AG	**Matrix.....:** SOLID
Date Sampled...: 04/23/09	**Date Received..:** 04/24/09	**MS Run #.....:** 9128244
Leach Date.....: 05/08/09	**Prep Date.....:** 05/08/09	**Analysis Date..:** 05/11/09
Leach Batch #..: P912708	**Prep Batch #...:** 9128499	**Analysis Time..:** 11:34
Dilution Factor: 1	**Initial Wgt/Vol:** 100 mL	**Final Wgt/Vol..:** 10 mL
% Moisture.....:	**Analyst ID.....:** 001797	**Instrument ID..:** A/B
	Method.....: SW846 8151A	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	0.040	mg/L	0.0045
2,4,5-TP (Silvex)	ND	0.010	mg/L	0.0011

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	60	(53 - 119)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

SW846 8151A SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Lot #: C9D270163

Extraction: XXA64QS01

	CLIENT ID.	SRG01	TOT OUT
01	SP09-IDW-TCLP	60	00
02	METHOD BLK. LCNK61AA	84	00
03	LCS LCNK61AC	99	00
04	SP09-IDW-TCLP D	76	00
05	SP09-IDW-TCLP S	70	00

SURROGATES	QC LIMITS
SRG01 = DCAA	(53-119)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8151A CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Lot #: C9E080000 WO #: LCNK61AC
BATCH: 9128499

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENT. (mg/L)	% REC	QC LIMITS REC	QUAL
2,4-D	0.160	0.0924	58	46- 124	
2,4,5-TP (Silvex)	0.0400	0.0341	85	46- 127	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

FORM III

SW846 8151A MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Matrix Spike ID: SP09-IDW-TCLP Level: (low/med) LOW

Lot #: C9D270163 WO #: LAVFK1AW
BATCH: 9128499

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENT. (mg/L)	MS CONCENT. (mg/L)	MS % REC	LIMITS REC	QUAL
2,4-D	0.160	ND	0.0773	48	46- 124	
2,4,5-TP (Silvex)	0.0400	ND	0.0272	68	49- 127	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 2 outside limits

COMMENTS:

FORM III

SW846 8151A MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Maryland Environmental Service

Lab Code: TALPIT SDG No:

Matrix Spike ID: SP09-IDW-TCLP Level:(low/med) LOW

Lot #: C9D270163 WO #: LAVFK1AX
BATCH: 9128499

COMPOUND	SPIKE ADDED (mg/L)	MSD CONCENT. (mg/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
2,4,5-TP (Silvex)	0.0400	0.0291	73	6.8	20	49- 127	
2,4-D	0.160	0.0836	52	7.9	20	46- 124	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 2 outside limits
Spike Recovery: 0 out of 2 outside limits

COMMENTS:

FORM III

SW846 8151A METHOD BLANK SUMMARY

BLANK WORKORDER NO.: LCNK61AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: A0590127.

Lot Number: C9D270163

Matrix: SOLID

Extraction Method: 1311/8150B

Date Extracted: 05/08/09

Date Analyzed(1): 05/12/09

Date Analyzed(2): N/A

Time Analyzed(1): 09:10

Time Analyzed(2): N/A

Instrument ID(1): A/B

Instrument ID(2): N/A

GC Column(1): DB5/DB1701 ID: 053

GC Column(2): N/A ID: N/A

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	DATE ANALYZED(1)	DATE ANALYZED(2)
01	SP09-IDW-TCLP	LAVFK1AG	05/11/09	N/A
02	SP09-IDW-TCLP	LAVFK1AW S	05/11/09	N/A
03	SP09-IDW-TCLP	LAVFK1AX D	05/11/09	N/A
04	CHECK SAMPLE	LCNK61AC C	05/12/09	N/A
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C9D270163 **Work Order #...:** LCNK61AA **Matrix.....:** SOLID
MB Lot-Sample #: C9E080000-499

Prep Date.....: 05/08/09 **Analysis Time..:** 09:10
Analysis Date..: 05/12/09 **Prep Batch #...:** 9128499 **Final Wgt/Vol..:** 10 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 100 mL **Instrument ID..:** A/B
Analyst ID.....: 001797

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	0.040	mg/L	SW846 8151A
2,4,5-TP (Silvex)	ND	0.010	mg/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	84	(53 - 119)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

TCLP
METALS SUMMARY

Maryland Environmental Service

Client Sample ID: SP09-IDW-TCLP

TCLP Metals

Lot-Sample #...: C9D270163-001 **Matrix.....:** SOLID
Date Sampled...: 04/23/09 **Date Received..:** 04/24/09
Leach Date.....: 05/08/09 **Leach Batch #..:** P912708

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 9128513						
Arsenic	**0.0072 B**	**0.050**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LAVFK1AH**
		Dilution Factor: 1		Analysis Time..: 18:10	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP		MS Run #.....: 9129007	MDL.....: 0.0027	
Barium	**0.18 B**	**0.20**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LAVFK1AJ**
		Dilution Factor: 1		Analysis Time..: 18:10	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP		MS Run #.....: 9129007	MDL.....: 0.00062	
Cadmium	**0.0053 B**	**0.050**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LAVFK1AK**
		Dilution Factor: 1		Analysis Time..: 18:10	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP		MS Run #.....: 9129007	MDL.....: 0.00013	
Chromium	**0.0044 B**	**0.050**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LAVFK1AL**
		Dilution Factor: 1		Analysis Time..: 18:10	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP		MS Run #.....: 9129007	MDL.....: 0.00057	
Lead	**0.080**	**0.050**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LAVFK1AM**
		Dilution Factor: 1		Analysis Time..: 18:10	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP		MS Run #.....: 9129007	MDL.....: 0.0013	
Selenium	**0.0061 B**	**0.050**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LAVFK1AN**
		Dilution Factor: 1		Analysis Time..: 18:10	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP		MS Run #.....: 9129007	MDL.....: 0.0030	
Silver	**0.0016 B**	**0.050**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LAVFK1AP**
		Dilution Factor: 1		Analysis Time..: 18:10	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP		MS Run #.....: 9129007	MDL.....: 0.00068	
Prep Batch #...: 9131021						
Mercury	ND	0.00020	mg/L	SW846 7470A	05/11/09	LAVFK1AQ
		Dilution Factor: 1		Analysis Time..: 08:43	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 9131011	MDL.....: 0.000038	

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TCLP Metals

Client Lot #...: C9D270163 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C9E070000-318 **Prep Batch #...:** 9128513						
Leach Date.....: 05/08/09 **Leach Batch #..:** P912708						
Arsenic	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCH311AF
	Dilution Factor: 1					
	Analysis Time..: 17:54	Analyst ID.....: 022952		Instrument ID..: TRA		
MB Lot-Sample #: C9E070000-318 **Prep Batch #...:** 9131021						
Leach Date.....: 05/08/09 **Leach Batch #..:** P912708						
Mercury	ND	0.00020	mg/L	SW846 7470A	05/11/09	LCH311AA
	Dilution Factor: 1					
	Analysis Time..: 08:39	Analyst ID.....: 031043		Instrument ID..: HGH		
MB Lot-Sample #: C9E070000-318 **Prep Batch #...:** 9128513						
Leach Date.....: 05/08/09 **Leach Batch #..:** P912708						
Barium	**0.0019 B**	**0.20**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LCH311AG**
	Dilution Factor: 1					
	Analysis Time..: 17:54	Analyst ID.....: 022952		Instrument ID..: TRA		
Cadmium	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCH311AH
	Dilution Factor: 1					
	Analysis Time..: 17:54	Analyst ID.....: 022952		Instrument ID..: TRA		
Chromium	**0.00094 B**	**0.050**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LCH311AJ**
	Dilution Factor: 1					
	Analysis Time..: 17:54	Analyst ID.....: 022952		Instrument ID..: TRA		
Lead	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCH311AK
	Dilution Factor: 1					
	Analysis Time..: 17:54	Analyst ID.....: 022952		Instrument ID..: TRA		
Selenium	**0.0065 B**	**0.050**	**mg/L**	**SW846 6010B**	**05/08-05/09/09**	**LCH311AL**
	Dilution Factor: 1					
	Analysis Time..: 17:54	Analyst ID.....: 022952		Instrument ID..: TRA		
Silver	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCH311AM
	Dilution Factor: 1					
	Analysis Time..: 17:54	Analyst ID.....: 022952		Instrument ID..: TRA		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TCLP Metals

Client Lot #...: C9D270163 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C9E080000-513 **Prep Batch #...:** 9128513						
Arsenic	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCNN41AA
		Dilution Factor: 1				
		Analysis Time..: 17:37		Analyst ID.....: 022952	Instrument ID..: TRA	
Barium	ND	0.20	mg/L	SW846 6010B	05/08-05/09/09	LCNN41AC
		Dilution Factor: 1				
		Analysis Time..: 17:37		Analyst ID.....: 022952	Instrument ID..: TRA	
Cadmium	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCNN41AD
		Dilution Factor: 1				
		Analysis Time..: 17:37		Analyst ID.....: 022952	Instrument ID..: TRA	
Chromium	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCNN41AE
		Dilution Factor: 1				
		Analysis Time..: 17:37		Analyst ID.....: 022952	Instrument ID..: TRA	
Lead	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCNN41AF
		Dilution Factor: 1				
		Analysis Time..: 17:37		Analyst ID.....: 022952	Instrument ID..: TRA	
Selenium	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCNN41AG
		Dilution Factor: 1				
		Analysis Time..: 17:37		Analyst ID.....: 022952	Instrument ID..: TRA	
Silver	ND	0.050	mg/L	SW846 6010B	05/08-05/09/09	LCNN41AH
		Dilution Factor: 1				
		Analysis Time..: 17:37		Analyst ID.....: 022952	Instrument ID..: TRA	
MB Lot-Sample #: C9E110000-021 **Prep Batch #...:** 9131021						
Mercury	ND	0.00020	mg/L	SW846 7470A	05/11/09	LCP2A1AA
		Dilution Factor: 1				
		Analysis Time..: 08:36		Analyst ID.....: 031043	Instrument ID..: HGH	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #...: C9D270163 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C9E080000-513 **Prep Batch #...:** 9128513					
Arsenic	102	(80 - 120)	SW846 6010B	05/08-05/09/09	LCNN41AJ
		Dilution Factor: 1	Analysis Time..: 17:59	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP			
Barium	99	(80 - 120)	SW846 6010B	05/08-05/09/09	LCNN41AK
		Dilution Factor: 1	Analysis Time..: 17:59	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP			
Cadmium	103	(80 - 120)	SW846 6010B	05/08-05/09/09	LCNN41AL
		Dilution Factor: 1	Analysis Time..: 17:59	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP			
Chromium	102	(80 - 120)	SW846 6010B	05/08-05/09/09	LCNN41AM
		Dilution Factor: 1	Analysis Time..: 17:59	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP			
Lead	99	(80 - 120)	SW846 6010B	05/08-05/09/09	LCNN41AN
		Dilution Factor: 1	Analysis Time..: 17:59	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP			
Selenium	107	(80 - 120)	SW846 6010B	05/08-05/09/09	LCNN41AP
		Dilution Factor: 1	Analysis Time..: 17:59	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP			
Silver	105	(80 - 120)	SW846 6010B	05/08-05/09/09	LCNN41AQ
		Dilution Factor: 1	Analysis Time..: 17:59	Analyst ID.....: 022952	
		Instrument ID..: TRACEICP			
LCS Lot-Sample#: C9E110000-021 **Prep Batch #...:** 9131021					
Mercury	104	(80 - 120)	SW846 7470A	05/11/09	LCP2A1AC
		Dilution Factor: 1	Analysis Time..: 08:38	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TCLP Metals

Client Lot #...: C9D270163 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C9E080000-513 **Prep Batch #...:** 9128513							
Arsenic	2.00	2.04	mg/L	102	SW846 6010B	05/08-05/09/09	LCNN41AJ
			Dilution Factor: 1		Analysis Time..: 17:59	Analyst ID.....: 022952	
			Instrument ID..: TRACEICP				
Barium	2.00	1.99	mg/L	99	SW846 6010B	05/08-05/09/09	LCNN41AK
			Dilution Factor: 1		Analysis Time..: 17:59	Analyst ID.....: 022952	
			Instrument ID..: TRACEICP				
Cadmium	0.0500	0.0513	mg/L	103	SW846 6010B	05/08-05/09/09	LCNN41AL
			Dilution Factor: 1		Analysis Time..: 17:59	Analyst ID.....: 022952	
			Instrument ID..: TRACEICP				
Chromium	0.200	0.204	mg/L	102	SW846 6010B	05/08-05/09/09	LCNN41AM
			Dilution Factor: 1		Analysis Time..: 17:59	Analyst ID.....: 022952	
			Instrument ID..: TRACEICP				
Lead	0.500	0.497	mg/L	99	SW846 6010B	05/08-05/09/09	LCNN41AN
			Dilution Factor: 1		Analysis Time..: 17:59	Analyst ID.....: 022952	
			Instrument ID..: TRACEICP				
Selenium	2.00	2.15	mg/L	107	SW846 6010B	05/08-05/09/09	LCNN41AP
			Dilution Factor: 1		Analysis Time..: 17:59	Analyst ID.....: 022952	
			Instrument ID..: TRACEICP				
Silver	0.0500	0.0525	mg/L	105	SW846 6010B	05/08-05/09/09	LCNN41AQ
			Dilution Factor: 1		Analysis Time..: 17:59	Analyst ID.....: 022952	
			Instrument ID..: TRACEICP				
LCS Lot-Sample#: C9E110000-021 **Prep Batch #...:** 9131021							
Mercury	0.00250	0.00261	mg/L	104	SW846 7470A	05/11/09	LCP2A1AC
			Dilution Factor: 1		Analysis Time..: 08:38	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #...: C9D270163 **Matrix.....:** SOLID
Date Sampled...: 04/23/09 **Date Received..:** 04/24/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C9D270163-001 **Prep Batch #...:** 9128513							
Leach Date.....: 05/08/09 **Leach Batch #..:** P912708							
Arsenic	102	(75 - 125)			SW846 6010B	05/08-05/09/09	LAVFK1A2
	99	(75 - 125)	3.2	(0-20)	SW846 6010B	05/08-05/09/09	LAVFK1A3
		Dilution Factor: 1					
		Analysis Time..: 18:21 Instrument ID..: TRACEICP Analyst ID.....: 022952					
		MS Run #.....: 9129007					
Barium	97	(75 - 125)			SW846 6010B	05/08-05/09/09	LAVFK1A4
	93	(75 - 125)	3.6	(0-20)	SW846 6010B	05/08-05/09/09	LAVFK1A5
		Dilution Factor: 10					
		Analysis Time..: 18:32 Instrument ID..: TRACEICP Analyst ID.....: 022952					
		MS Run #.....: 9129007					
Cadmium	97	(75 - 125)			SW846 6010B	05/08-05/09/09	LAVFK1A6
	94	(75 - 125)	3.1	(0-20)	SW846 6010B	05/08-05/09/09	LAVFK1A7
		Dilution Factor: 1					
		Analysis Time..: 18:21 Instrument ID..: TRACEICP Analyst ID.....: 022952					
		MS Run #.....: 9129007					
Chromium	99	(75 - 125)			SW846 6010B	05/08-05/09/09	LAVFK1A8
	96	(75 - 125)	3.5	(0-20)	SW846 6010B	05/08-05/09/09	LAVFK1A9
		Dilution Factor: 1					
		Analysis Time..: 18:21 Instrument ID..: TRACEICP Analyst ID.....: 022952					
		MS Run #.....: 9129007					
Lead	98	(75 - 125)			SW846 6010B	05/08-05/09/09	LAVFK1CA
	95	(75 - 125)	3.2	(0-20)	SW846 6010B	05/08-05/09/09	LAVFK1CC
		Dilution Factor: 1					
		Analysis Time..: 18:21 Instrument ID..: TRACEICP Analyst ID.....: 022952					
		MS Run #.....: 9129007					
Selenium	107	(75 - 125)			SW846 6010B	05/08-05/09/09	LAVFK1CD
	103	(75 - 125)	3.3	(0-20)	SW846 6010B	05/08-05/09/09	LAVFK1CE
		Dilution Factor: 1					
		Analysis Time..: 18:21 Instrument ID..: TRACEICP Analyst ID.....: 022952					
		MS Run #.....: 9129007					
Silver	105	(75 - 125)			SW846 6010B	05/08-05/09/09	LAVFK1CF
	102	(75 - 125)	3.7	(0-20)	SW846 6010B	05/08-05/09/09	LAVFK1CG
		Dilution Factor: 1					
		Analysis Time..: 18:21 Instrument ID..: TRACEICP Analyst ID.....: 022952					
		MS Run #.....: 9129007					

MS Lot-Sample #: C9D270163-001 **Prep Batch #...:** 9131021
Leach Date.....: 05/08/09 **Leach Batch #..:** P912708
(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #...: C9D270163 **Matrix.....:** SOLID
Date Sampled...: 04/23/09 **Date Received..:** 04/24/09

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Mercury	100	(75 - 125)			SW846 7470A	05/11/09	LAVFK1CH
	107	(75 - 125)	7.2	(0-20)	SW846 7470A	05/11/09	LAVFK1CJ

Dilution Factor: 1
Analysis Time..: 08:44 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 9131011

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TCLP Metals

Client Lot #...: C9D270163 **Matrix.....:** SOLID
Date Sampled...: 04/23/09 **Date Received..:** 04/24/09

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C9D270163-001 **Prep Batch #...:** 9128513									
Leach Date.....: 05/08/09 **Leach Batch #..:** P912708									
Arsenic									
	0.0072	5.00	5.12	mg/L	102		SW846 6010B	05/08-05/09/09	LAVFK1A2
	0.0072	5.00	4.95	mg/L	99	3.2	SW846 6010B	05/08-05/09/09	LAVFK1A3
			Dilution Factor: 1						
			Analysis Time..: 18:21		Instrument ID..: TRACEICP		Analyst ID.....: 022952		
			MS Run #.....: 9129007						
Barium									
	0.18	50.0	48.6	mg/L	97		SW846 6010B	05/08-05/09/09	LAVFK1A4
	0.18	50.0	46.9	mg/L	93	3.6	SW846 6010B	05/08-05/09/09	LAVFK1A5
			Dilution Factor: 10						
			Analysis Time..: 18:32		Instrument ID..: TRACEICP		Analyst ID.....: 022952		
			MS Run #.....: 9129007						
Cadmium									
	0.0053	1.00	0.975	mg/L	97		SW846 6010B	05/08-05/09/09	LAVFK1A6
	0.0053	1.00	0.945	mg/L	94	3.1	SW846 6010B	05/08-05/09/09	LAVFK1A7
			Dilution Factor: 1						
			Analysis Time..: 18:21		Instrument ID..: TRACEICP		Analyst ID.....: 022952		
			MS Run #.....: 9129007						
Chromium									
	0.0044	5.00	4.96	mg/L	99		SW846 6010B	05/08-05/09/09	LAVFK1A8
	0.0044	5.00	4.79	mg/L	96	3.5	SW846 6010B	05/08-05/09/09	LAVFK1A9
			Dilution Factor: 1						
			Analysis Time..: 18:21		Instrument ID..: TRACEICP		Analyst ID.....: 022952		
			MS Run #.....: 9129007						
Lead									
	0.080	5.00	4.97	mg/L	98		SW846 6010B	05/08-05/09/09	LAVFK1CA
	0.080	5.00	4.81	mg/L	95	3.2	SW846 6010B	05/08-05/09/09	LAVFK1CC
			Dilution Factor: 1						
			Analysis Time..: 18:21		Instrument ID..: TRACEICP		Analyst ID.....: 022952		
			MS Run #.....: 9129007						
Selenium									
	0.0061	1.00	1.07	mg/L	107		SW846 6010B	05/08-05/09/09	LAVFK1CD
	0.0061	1.00	1.04	mg/L	103	3.3	SW846 6010B	05/08-05/09/09	LAVFK1CE
			Dilution Factor: 1						
			Analysis Time..: 18:21		Instrument ID..: TRACEICP		Analyst ID.....: 022952		
			MS Run #.....: 9129007						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TCLP Metals

Client Lot #...: C9D270163 **Matrix.....:** SOLID
Date Sampled...: 04/23/09 **Date Received..:** 04/24/09

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver									
	0.0016	1.00	1.06	mg/L	105		SW846 6010B	05/08-05/09/09	LAVFK1CF
	0.0016	1.00	1.02	mg/L	102	3.7	SW846 6010B	05/08-05/09/09	LAVFK1CG

Dilution Factor: 1
Analysis Time..: 18:21 Instrument ID..: TRACEICP Analyst ID.....: 022952
MS Run #.....: 9129007

MS Lot-Sample #: C9D270163-001 **Prep Batch #...:** 9131021
Leach Date.....: 05/08/09 **Leach Batch #..:** P912708

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Mercury									
	ND	0.00500	0.00498	mg/L	100		SW846 7470A	05/11/09	LAVFK1CH
	ND	0.00500	0.00535	mg/L	107	7.2	SW846 7470A	05/11/09	LAVFK1CJ

Dilution Factor: 1
Analysis Time..: 08:44 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 9131011

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

OFFSHORE WATER ANALYTICAL REPORTS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. EA/MES SPARROWS

EA/MES Sparrows Point 18001868

Lot #: C9B030207

Karin Olsen

EA Engineering, Science and Te
15 Loveton Circle
Sparks, MD 21152

TESTAMERICA LABORATORIES, INC.

Carrie L. Gamber
Project Manager

February 13, 2009

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accred tation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
NFESC	NA	NAVY	X
US Dept of Agriculture	(#P330-07-00101)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW	X
		HW	X
California – NELAC	04224CA	WW	X
		HW	X
Connecticut	(#PH-0688)	WW	X
		HW	X
Florida – NELAC	(#E871008-04)	WW	X
		HW	X
Illinois – NELAC	(#002064)	WW	X
		HW	X
Kansas – NELAC	(#E-10350)	WW	X
		HW	X
Louisiana – NELAC	(#04041)	WW	X
		HW	X
New Hampshire – NELAC	(#203008)	WW	X
		--	--
New Jersey – NELAC	(PA-005)	WW	X
		HW	X
New York – NELAC	(#11182)	WW	X
		HW	X
North Carolina	(#434)	WW	X
		HW	X
Pennsylvania - NELAC	(#02-00416)	WW	X
		HW	X
South Carolina	(#89014002)	WW	X
		HW	X
Utah – NELAC	(STLP)	WW	X
		HW	X
West Virginia	(#142)	WW	X
		HW	X
Wisconsin	998027800	WW	X
		HW	X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 2/5/2009 C:\Documents and Settings\derubeisn\My Documents\NELAC NARRATIVE Pttsburgh.doc

CASE NARRATIVE
EA Engineering
Sparrows Point

LOT # C9B030207

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on February 3, 2009. The coolers were received within the proper temperature range.

The laboratory received several broken bottles. The e-mail included in this package lists the bottles that were received broken.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
The matrix spike and matrix spike duplicate of sample BH-W-05-S recovered outside of the control limits for benzene.

The method blanks for batches 9037328 and 9040377 had toluene detected between the MDL and the reporting limit. The results were flagged with a "J" qualifier. Any sample in these batches that had this compound detected had the result flagged with a "B" qualifier.

All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

Several continuing calibration standards had compounds with a %D >25%; but were within the expected performance range for these compounds.

GC/MS Semivolatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

METHODS SUMMARY

C9B030207

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C9B030207

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K6MEJ	001	BH-W-01-S	02/02/09	11:05
K6MEN	002	BH-W-01-M	02/02/09	11:10
K6MEP	003	BH-W-01-D	02/02/09	11:15
K6MEQ	004	BH-W-02-S	02/02/09	11:50
K6MEX	005	BH-W-02-M	02/02/09	11:55
K6ME2	006	BH-W-02-D	02/02/09	12:00
K6ME3	007	BH-W-03A-S	02/02/09	12:25
K6ME5	008	BH-W-03A-M	02/02/09	12:30
K6ME7	009	BH-W-03A-D	02/02/09	12:35
K6ME8	010	BH-W-03B-S	02/02/09	13:30
K6MFC	011	BH-W-03B-M	02/02/09	13:35
K6MFF	012	BH-W-03B-D	02/02/09	13:40
K6MFG	013	BH-W-03C-S	02/02/09	14:00
K6MFJ	014	BH-W-03C-M	02/02/09	14:05
K6MFK	015	BH-W-03C-D	02/02/09	14:10
K6MFM	016	BH-W-04-S	02/02/09	14:40
K6MFN	017	BH-W-04-M	02/02/09	14:45
K6MFP	018	BH-W-04-D	02/02/09	14:50
K6MFQ	019	BH-W-05-S	02/02/09	15:10
K6MFX	020	BH-W-05-M	02/02/09	15:15
K6MF1	021	BH-W-05-D	02/02/09	15:20
K6MF6	022	DUP-1	02/02/09	
K6MF8	023	DUP-2	02/02/09	
K6MF9	024	DUP-3	02/02/09	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

C9B030207

Client:	Project Manager:	Parameters/Method Numbers for Analysis	Chain of Custody Record
EA Engineering Science, and Technology, Inc.	**Frank Barranco**		Laboratory:
	Phone: **410-329-5137**		**TestAmerica - Pittsburgh**
15 Loveton Circle	Field Contact:		**301 Alpha Drive, RIDC Park**
Sparks, MD 21152	**Todd Ward**		**Pittsburgh, PA 15238**
	Phone: **410-746-1250**		**phone: 412-963-2428**
Project Name: Sparrows Point Offshore Areas			**fax: 412-963-2468**
Project#: 14534.06			**ATTN: Carrie Gamber**
Page 1 of 2	**Site Water**		

Date	Time	Water	Sediment	Sample Identification	No. of Containers	Volatile Organic Compounds 8260B	PAHs 8270C SIM	Remarks
2/2/09	1105	X		BH-W-01-S	5	X	X	SEE PROJECT SPECIFIC ANALYTE LIST
	1110			BH-W-01-M				
	1115			BH-W-01-D				
	1150			BH-W-02-S				
	1155			BH-W-02-M				
	1200			BH-W-02-D				
	1225			BH-W-03A-S				
	1230			BH-W-03A-M				
	1235			BH-W-03A-D				
	1330			BH-W-03B-S				
	1335			BH-W-03B-M				
	1340			BH-W-03B-D				
	1400			BH-W-03C-S				
	1405			BH-W-03C-M				
	1410			BH-W-03C-D				
	1440			BH-W-04-S				
	1445			BH-W-04-M				
↓	1450	↓		BH-W-04-D	↓	↓	↓	

Sampled by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	
Todd Ward	2/2/09 1520	Todd Ward	2/2/09 1900	**SITE WATER**
Relinquished by: (Signature)	Date/Time	Received by Laboratory: (Signature)	Date/Time	
		Jim Vicini	2/3/09 1045	

6

(1-129)

C9B030207

Client:	Project Manager:	Parameters/Method Numbers for Analysis	Chain of Custody Record
EA Engineering Science, and Technology, Inc.	**Frank Barranco**		Laboratory: **TestAmerica - Pittsburgh**
	Phone: **410-329-5137**		**301 Alpha Drive, RIDC Park**
15 Loveton Circle	Field Contact:		**Pittsburgh, PA 15238**
Sparks, MD 21152	**Todd Ward**		
	Phone: **410-746-1250**		**phone: 412-963-2428**
			fax: 412-963-2468
Project Name: Sparrows Point Offshore Areas			
Project#: 14534.06			**ATTN: Carrie Gamber**

Page 2 of 2

Site Water

Date	Time	Water	Sediment	Sample Identification	No. of Containers	Volatile Organic Compounds 8260B	PAHs 8270C SIM	Remarks
2/2/09	1510	X		BH-W-05-S	5	X	X	SEE PROJECT SPECIFIC ANALYTE LIST
	1510			BH-W-05-S MS				
	1510			BH-W-05-S MSD				
	1515			BH-W-05-M				
	1515			BH-W-05-M MS				
	1515			BH-W-05-M MSD				
	1520			BH-W-05-D				
	1520			BH-W-05-D MS				
	1520			BH-W-05-D MSD				
				DUP-1				
				DUP-2				
				DUP-3				

Sampled by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	
Todd Ward	2/2/09 1520	Todd Ward	2/2/09 1900	**SITE WATER**
Relinquished by: (Signature)	Date/Time	Received by Laboratory: (Signature)	Date/Time	
		Jim Clennie	2/3/09 1045	

7

(1-129)

Cooler Receipt Form
TestAmerica Pittsburgh

Client: EA Engineering Project: Sparrows Point Quote: 82013

Cooler Rec'd & Opened for Temp. Check on: 2/3/09

Coolers Opened and Unpacked on: 2/3/09 By: [signature] (Signature)

TestAmerica Pittsburgh Lot Number: C9B030207

		Yes	No	NA
1.	Were custody seals on the outside of the cooler?	✓		
	If YES, how many and where? Quantity 1 Location Front			
	Were signatures and date correct?	✓		
2.	Were custody papers included inside the cooler?	✓		
3.	Were custody papers properly filled out (ink, signed, match labels)?	✓		
4.	Did you sign the custody papers in the appropriate place?	✓		
5.	Was shippers packing slip attached to this form?	✓		
6.	Were packing materials used?	✓		
	If YES, what type? Bubble Bags			
7.	Were the samples received within the acceptable temperature range?	✓		
8.	Were the samples appropriately preserved?	✓		
9.	Were all bottles sealed in separate plastic bags?	✓		
10.	Did all bottles arrive in good condition (unbroken)?		✓	
11.	Were all bottle labels complete (sample ID, preservatives, etc.)?	✓		
12.	Did all bottle labels and/or tags agree with custody papers?	✓		
13.	Were correct bottles used for tests indicated?	✓		
14.	Were all VOA vials checked for the presence of air bubbles?	✓		
15.	Was a sufficient amount of sample sent in each bottle?	✓		

16. Samples received by: FEDEX (circled) UPS CLIENT DROP-OFF OTHER DHL US CARGO

Explain any discrepancies: Several broken bottles see reverse for list.

Level 2 Review ______

Was contacted on ______ by ______ to resolve discrepancies.

Gamber, Carrie

From: Gamber, Carrie
Sent: Wednesday, February 04, 2009 9:50 AM
To: 'Todd Ward_EA Eng'
Cc: 'Karin Olsen_EA Engineering'
Subject: broken bottles

Hi Todd,
We received the following sample bottles broken:

BH-W-02-S	2VV
BH-W-02-D	1VV
BH-W-03A-M	2VV
BH-W-03B-S	2VV
BH-W-03B-M	1VV
BH-W-03B-D	1VV
BH-W-04-D	1x1 liter AG
DUP-3	1x1 liter AG

We do have enough volume for the initial analysis, but if we need to re-analyze or re-extract we may not.
Thnaks, Carrie

Carrie Gamber
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

301 Alpha Drive
Pittsburgh, PA 15238
Tel 412.963.2428 dd I Fax 412.963.2468
www.testamericainc.com
Leaders in Environmental Testing

Cooler Receipt Form

TestAmerica Pittsburgh

P: Preserved

UP: Unpreserved

Sample ID	TMET PH<2	DMET PH<2	HG PH<2	NUT(1) PH<2	CN PH ≥12	OG TPHC PH<2	PHEN PH<2	SULF PH ≥12	TOC PH<2	TOX PH<2	VOA P/UP	hrdnss PH<2			
											P				
All samples preserved for VOCs															

(1) "NUT" could include sample bottles for ammonia, chemical oxygen demand, nitrate/nitrite, TKN, or total phosphorus

Comments: All Samples Preserved

Cooler Number	Temperature*	Thermometer ID
1	2.4	2
2	2.8	7
3	2.3	1
4	2.0	6
5	2.6	5

*Acceptable Temperature Range: 4°C ± 2°C

Sample	Lot Number**

**Please use an asterisk if bottle lot number was covered by the label

If samples required preservation in the laboratory, the following lot number(s) was/were used:

Nitric Acid _____ Hydrochloric Acid _____

Sulfuric Acid _____ Sodium Hydroxide _____

C9B030207

11

(1-129)

fedex.com 1.800.GoFedEx 1.800.463.3339

FedEx® US Airbill

Express

8634 8703 4523

0200 Form ID No.

FedEx Retrieval Copy

1 From

Date 2/2/09 Sender's FedEx Account Number 0212-0722-5

Sender's Name TODD WARD Phone 410 746-1250

Company EA ENGINEERING

Address 15 LOVETON CIRCLE

Dept./Floor/Suite/Room

City SPARKS State MD ZIP 21152

2 Your Internal Billing Reference 1453406

3 To

Recipient's Name SAMPLE MANAGEMENT Phone 412 963-2428

Company TEST AMERICA - PITTSBURGH

Recipient's Address 301 ALPHA DRIVE

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address RIDC PARK

To request a package be held at a specific FedEx location, print FedEx address here.

City PITTSBURGH State PA ZIP 15238

8634 8703 4523

4a Express Package Service — *Packages up to 150 lbs.*

1 [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

5 [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

6 [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.

3 [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

20 [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service — *Packages over 150 lbs.*

7 [ ] FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

8 [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

83 [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation:

** To most locations.

5 Packaging

6 [ ] FedEx Envelope* 2 [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak. 3 [ ] FedEx Box 4 [ ] FedEx Tube 1 [X] Other

Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

3 [ ] SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.

1 [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.

31 [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

[X] No 4 [ ] Yes — As per attached Shipper's Declaration. [ ] Yes — Shipper's Declaration not required. 6 [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging. [ ] Cargo Aircraft Only

7 Payment *Bill to:* — Enter FedEx Acct. No. or Credit Card No. below.

1 [X] Sender — Acct. No. in Section 1 will be billed. 2 [ ] Recipient 3 [ ] Third Party 4 [ ] Credit Card 5 [ ] Cash/Check

Obtain Recip. Acct. No. [ ]

Total Packages 5 Total Weight 20 [redacted]

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details. Credit Card Auth.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

[ ] No Signature Required — Package may be left without obtaining a signature for delivery.

10 [ ] Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*

34 [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. *Fee applies.*

520

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DATA SUMMARY PACKAGE

GC/MS VOLATILE SUMMARY

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-S

GC/MS Volatiles

Lot-Sample #...:	C9B030207-001	**Work Order #...:**	K6MEJ1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	11:47		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**15**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.0 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-001 **Work Order #...:** K6MEJ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	108	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-M

GC/MS Volatiles

Lot-Sample #...:	C9B030207-002	**Work Order #...:**	K6MEN1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	12:38		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**5.5**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-002 **Work Order #...:** K6MEN1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	120	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-003	**Work Order #...:** K6MEP1AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 13:25	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-01-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-003 **Work Order #...:** K6MEP1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	102	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	108	(75 - 120)
Dibromofluoromethane	104	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-004	**Work Order #...:** K6MEQ1AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 13:51	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**21**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	**1.0 J**	**5.0**	**ug/L**	**1.0**
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.7 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-02-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-004 **Work Order #...:** K6MEQ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-005	**Work Order #...:** K6MEX1AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 14:16	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**19**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.4 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-02-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-005 **Work Order #...:** K6MEX1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	102	(62 - 123)
Toluene-d8	110	(80 - 120)
4-Bromofluorobenzene	108	(75 - 120)
Dibromofluoromethane	102	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-D

GC/MS Volatiles

Lot-Sample #...:	C9B030207-006	**Work Order #...:**	K6ME21AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	14:42		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**21**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-02-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-006 **Work Order #...:** K6ME21AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-007	**Work Order #...:** K6ME31AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 15:07	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**6.4**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-007 **Work Order #...:** K6ME31AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-008	**Work Order #...:** K6ME51AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 15:32	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**9.9**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.4 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-008 **Work Order #...:** K6ME51AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	110	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-009	**Work Order #...:** K6ME71AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 15:57	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**4.9 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-009 **Work Order #...:** K6ME71AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-010	**Work Order #...:** K6ME81AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 16:23	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**4.3 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.0 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-010 **Work Order #...:** K6ME81AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-011	**Work Order #...:** K6MFC1AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 16:48	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**3.1 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-011 **Work Order #...:** K6MFC1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-012	**Work Order #...:** K6MFF1AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 17:13	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**10**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-012 **Work Order #...:** K6MFF1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	112	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-013	**Work Order #...:** K6MFG1AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 17:39	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**5.2**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.6 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-013 **Work Order #...:** K6MFG1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	110	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-014	**Work Order #...:** K6MFJ1AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 18:04	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**2.5 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-014 **Work Order #...:** K6MFJ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-D

GC/MS Volatiles

Lot-Sample #...:	C9B030207-015	**Work Order #...:**	K6MFK1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	14:17		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**2.8 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-015 **Work Order #...:** K6MFK1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	115	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	115	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-S

GC/MS Volatiles

Lot-Sample #...:	C9B030207-016	**Work Order #...:**	K6MFM1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	14:42		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**15**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.3 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-04-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-016 **Work Order #...:** K6MFM1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-M

GC/MS Volatiles

Lot-Sample #...:	C9B030207-017	**Work Order #...:**	K6MFN1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	15:33		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**33**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.1 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-04-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-017 **Work Order #...:** K6MFN1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	114	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-D

GC/MS Volatiles

Lot-Sample #...:	C9B030207-018	**Work Order #...:**	K6MFP1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	15:58		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**43**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.8 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-04-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-018 **Work Order #...:** K6MFP1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	115	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-S

GC/MS Volatiles

Lot-Sample #...:	C9B030207-019	**Work Order #...:**	K6MFQ1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	09:22		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**72**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**6.3**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-05-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-019 **Work Order #...:** K6MFQ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	96	(62 - 123)
Toluene-d8	95	(80 - 120)
4-Bromofluorobenzene	94	(75 - 120)
Dibromofluoromethane	96	(80 - 120)

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-020	**Work Order #...:** K6MFX1AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 15:08	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**52**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**6.3 B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-05-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-020 **Work Order #...:** K6MFX1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	107	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-D

GC/MS Volatiles

Lot-Sample #...:	C9B030207-021	**Work Order #...:**	K6MF11AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9040251
Prep Date.....:	02/09/09	**Analysis Date..:**	02/09/09		
Prep Batch #...:	9040377	**Analysis Time..:**	14:03		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**49**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	**2.9 J**	**5.0**	**ug/L**	**0.68**
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**2.0 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**15 B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-05-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-021 **Work Order #...:** K5MF11AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	107	(80 - 120)
4-Bromofluorobenzene	110	(75 - 120)
Dibromofluoromethane	105	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: DUP-1

GC/MS Volatiles

Lot-Sample #...: C9B030207-022	**Work Order #...:** K6MF61AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 16:23	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**14**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.3 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: DUP-1

GC/MS Volatiles

Lot-Sample #...: C9B030207-022 **Work Order #...:** K6MF61AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	108	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: DUP-2

GC/MS Volatiles

Lot-Sample #...: C9B030207-023	**Work Order #...:** K6MF81AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 16:48	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**31**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.0 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: DUP-2

GC/MS Volatiles

Lot-Sample #...: C9B030207-023 **Work Order #...:** K6MF81AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	113	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: DUP-3

GC/MS Volatiles

Lot-Sample #...:	C9B030207-024	**Work Order #...:**	K6MF91AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	17:14		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**38**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.4 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: DUP-3

GC/MS Volatiles

Lot-Sample #...: C9B030207-024 **Work Order #...:** K6MF91AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	114	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

SW846 8260B SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B030207

Extraction: XXI15QK01

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	TOT OUT
01	BH-W-01-S	108	103	116	112	00
02	BH-W-01-M	109	102	120	111	00
03	BH-W-01-D	102	105	108	104	00
04	BH-W-02-S	109	102	117	110	00
05	BH-W-02-M	102	110	108	102	00
06	BH-W-02-D	109	104	115	112	00
07	BH-W-03A-S	109	102	115	109	00
08	BH-W-03A-M	110	105	116	110	00
09	BH-W-03A-D	106	106	116	108	00
10	BH-W-03B-S	114	102	116	111	00
11	BH-W-03B-M	109	106	115	110	00
12	BH-W-03B-D	112	105	117	110	00
13	BH-W-03C-S	110	106	116	111	00
14	BH-W-03C-M	111	106	118	112	00
15	BH-W-03C-D	115	103	119	115	00
16	BH-W-04-S	109	105	115	109	00
17	BH-W-04-M	116	105	115	114	00
18	BH-W-04-D	119	106	117	115	00
19	BH-W-05-S	96	95	94	96	00
20	BH-W-05-M	114	107	115	109	00
21	BH-W-05-D	111	107	110	105	00
22	DUP-1	114	108	116	108	00
23	DUP-2	119	104	117	113	00
24	DUP-3	119	104	117	114	00
25	METHOD BLK. K6RPW1AA	101	98	98	97	00
26	METHOD BLK. K6V0V1AA	106	100	116	106	00
27	METHOD BLK. K6XV31AA	98	100	114	97	00

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8260B SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B030207

Extraction: XXI15QK01

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	TOT OUT
01	LCS K6RPW1AC	95	103	100	94	00
02	LCS K6V0V1AC	100	103	106	99	00
03	LCS K6XV31AC	92	96	117	97	00
04	BH-W-05-S D	93	98	100	95	00
05	BH-W-05-M D	104	102	105	101	00
06	BH-W-05-D D	95	99	118	98	00
07	BH-W-05-S S	101	103	113	103	00
08	BH-W-05-M S	113	100	111	105	00
09	BH-W-05-D S	102	100	107	102	00

SURROGATES		QC LIMITS
SRG01	= 1,2-Dichloroethane-d4	(62-123)
SRG02	= Toluene-d8	(80-120)
SRG03	= 4-Bromofluorobenzene	(75-120)
SRG04	= Dibromofluoromethane	(80-120)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B050000 WO #: K6RPW1AC

BATCH: 9036359

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	35.4	88	69- 127	
Trichloroethene	40.0	37.5	94	80- 120	
Benzene	40.0	38.4	96	80- 120	
Toluene	40.0	38.9	97	80- 124	
Chlorobenzene	40.0	41.2	103	83- 120	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B060000 WO #: K6V0V1AC
BATCH: 9037328

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	36.0	90	69- 127	
Trichloroethene	40.0	37.1	93	80- 120	
Benzene	40.0	39.3	98	80- 120	
Toluene	40.0	38.6	97	80- 124	
Chlorobenzene	40.0	42.2	105	83- 120	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B090000 WO #: K6XV31AC
BATCH: 9040377

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	41.1	103	69- 127	
Trichloroethene	40.0	38.1	95	80- 120	
Benzene	40.0	40.5	101	80- 120	
Toluene	40.0	39.1	98	80- 124	
Chlorobenzene	40.0	42.5	106	83- 120	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-S

Lot #: C9B030207 WO #: K6MFQ1AC
BATCH: 9036359

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
1,1-Dichloroethene	40.0	ND	38.6	97	69- 127	
Trichloroethene	40.0	ND	37.1	93	80- 120	
Benzene	40.0	72	104	79*	80- 120	a
Toluene	40.0	6.3	44.3	95	80- 124	
Chlorobenzene	40.0	ND	41.4	104	83- 120	

NOTES(S):

a Spiked analyte recovery is outside stated control limits.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 1 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-S

Lot #: C9B030207 WO #: K6MFQ1AD
BATCH: 9036359

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	35.0	87	10	20	69 - 127	
Trichloroethene	40.0	36.0	90	3.0	20	80 - 120	
Benzene	40.0	102	74*	2.1	20	80 - 120	a
Toluene	40.0	43.5	93	1.8	20	80 - 124	
Chlorobenzene	40.0	39.6	99	4.6	20	83 - 120	

NOTES(S):

a Spiked analyte recovery is outside stated control limits.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 1 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-M

Lot #: C9B030207 WO #: K6MFX1AD
BATCH: 9037328

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
1,1-Dichloroethene	40.0	ND	35.8	89	69- 127	
Trichloroethene	40.0	ND	36.2	90	80- 120	
Benzene	40.0	52	85.9	85	80- 120	
Toluene	40.0	6.3	45.1	97	80- 124	
Chlorobenzene	40.0	ND	41.5	104	83- 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-M

Lot #: C9B030207 WO #: K6MFX1AE
BATCH: 9037328

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	35.4	88	1.2	20	69 - 127	
Trichloroethene	40.0	36.9	92	1.9	20	80 - 120	
Benzene	40.0	87.6	90	1.9	20	80 - 120	
Toluene	40.0	47.0	102	4.1	20	80 - 124	
Chlorobenzene	40.0	41.8	104	0.64	20	83 - 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-D

Lot #: C9B030207 WO #: K6MF11AC
BATCH: 9040377

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
1,1-Dichloroethene	40.0	ND	38.4	96	69 - 127	
Trichloroethene	40.0	ND	37.9	95	80 - 120	
Benzene	40.0	49	87.6	96	80 - 120	
Toluene	40.0	15	58.4	108	80 - 124	
Chlorobenzene	40.0	ND	42.6	107	83 - 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-D

Lot #: C9B030207 WO #: K6MF11AD
BATCH: 9040377

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	40.8	102	6.0	20	69- 127	
Trichloroethene	40.0	39.7	99	4.7	20	80- 120	
Benzene	40.0	88.9	100	1.4	20	80- 120	
Toluene	40.0	60.9	114	4.2	20	80- 124	
Chlorobenzene	40.0	44.2	111	3.7	20	83- 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K6RPW1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 7020501.D

Lot Number: C9B030207

Date Analyzed: 02/05/09

Time Analyzed: 08:34

Matrix: WATER

Date Extracted: 02/05/09

GC Column: RTX-624 ID: .18

Extraction Method: 5030B/8260B

Instrument ID: HP7

Level: (low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	BH-W-01-S	K6MEJ1AA	7020508.D	02/05/09	11:47
02	BH-W-01-M	K6MEN1AA	7020510.D	02/05/09	12:38
03	BH-W-01-D	K6MEP1AA	7020511.D	02/05/09	13:25
04	BH-W-02-S	K6MEQ1AA	7020512.D	02/05/09	13:51
05	BH-W-02-M	K6MEX1AA	7020513.D	02/05/09	14:16
06	BH-W-02-D	K6ME21AA	7020514.D	02/05/09	14:42
07	BH-W-03A-S	K6ME31AA	7020515.D	02/05/09	15:07
08	BH-W-03A-M	K6ME51AA	7020516.D	02/05/09	15:32
09	BH-W-03A-D	K6ME71AA	7020517.D	02/05/09	15:57
10	BH-W-03B-S	K6ME81AA	7020518.D	02/05/09	16:23
11	BH-W-03B-M	K6MFC1AA	7020519.D	02/05/09	16:48
12	BH-W-03B-D	K6MFF1AA	7020520.D	02/05/09	17:13
13	BH-W-03C-S	K6MFG1AA	7020521.D	02/05/09	17:39
14	BH-W-03C-M	K6MFJ1AA	7020522.D	02/05/09	18:04
15	BH-W-05-S	K6MFQ1AA	7020503.D	02/05/09	09:22
16	BH-W-05-S	K6MFQ1AC S	7020505.D	02/05/09	10:15
17	BH-W-05-S	K6MFQ1AD D	7020506.D	02/05/09	10:37
18	CHECK SAMPLE	K6RPW1AC C	7020504.D	02/05/09	09:45
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B030207 **Work Order #...:** K6RPW1AA **Matrix.....:** WATER
MB Lot-Sample #: C9B050000-359

Prep Date.....: 02/05/09 **Analysis Time..:** 08:34
Analysis Date..: 02/05/09 **Prep Batch #...:** 9036359 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Instrument ID..:** HP7
Analyst ID.....: 034635

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	5.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	5.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	5.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	101	(62 - 123)
Toluene-d8	98	(80 - 120)
4-Bromofluorobenzene	98	(75 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B030207 **Work Order #...:** K6RPW1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromofluoromethane	97	(80 - 120)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K6V0V1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 7020602.D

Lot Number: C9B030207

Date Analyzed: 02/06/09

Time Analyzed: 09:12

Matrix: WATER

Date Extracted: 02/06/09

GC Column: RTX-624 ID: .18

Extraction Method: 5030B/8260B

Instrument ID: HP7

Level: (low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	BH-W-03C-D	K6MFK1AA	7020607.D	02/06/09	14:17
02	BH-W-04-S	K6MFM1AA	7020608.D	02/06/09	14:42
03	BH-W-04-M	K6MFN1AA	7020610.D	02/06/09	15:33
04	BH-W-04-D	K6MFP1AA	7020611.D	02/06/09	15:58
05	BH-W-05-M	K6MFX1AA	7020609.D	02/06/09	15:08
06	BH-W-05-M	K6MFX1AD S	7020604.D	02/06/09	12:51
07	BH-W-05-M	K6MFX1AE D	7020605.D	02/06/09	13:14
08	DUP-1	K6MF61AA	7020612.D	02/06/09	16:23
09	DUP-2	K6MF81AA	7020613.D	02/06/09	16:48
10	DUP-3	K6MF91AA	7020614.D	02/06/09	17:14
11	CHECK SAMPLE	K6V0V1AC C	7020603.D	02/06/09	09:34
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B030207 **Work Order #...:** K6V0V1AA **Matrix.....:** WATER
MB Lot-Sample #: C9B060000-328

Prep Date.....: 02/06/09 **Analysis Time..:** 09:12
Analysis Date..: 02/06/09 **Prep Batch #...:** 9037328 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Instrument ID..:** HP7
Analyst ID.....: 034635

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	5.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	5.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	**1.0 J**	**5.0**	**ug/L**	**SW846 8260B**
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B030207 **Work Order #...:** K6V0V1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromofluoromethane	106	(80 - 120)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K6XV31AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 7020901.D

Lot Number: C9B030207

Date Analyzed: 02/09/09

Time Analyzed: 09:20

Matrix: WATER

Date Extracted: 02/09/09

GC Column: ID: .00

Extraction Method: 5030B/8260B

Instrument ID: HP7

Level: (low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	BH-W-05-D	K6MF11AA	7020910.D	02/09/09	14:03
02	BH-W-05-D	K6MF11AC S	7020905.D	02/09/09	11:09
03	BH-W-05-D	K6MF11AD D	7020903.D	02/09/09	10:18
04	CHECK SAMPLE	K6XV31AC C	7020904.D	02/09/09	10:45
05					
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B030207 **Work Order #...:** K6XV31AA **Matrix.....:** WATER
MB Lot-Sample #: C9B090000-377

Prep Date.....: 02/09/09 **Analysis Time..:** 09:20
Analysis Date..: 02/09/09 **Prep Batch #...:** 9040377 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Instrument ID..:** HP7
Analyst ID.....: 034635

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	5.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	5.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	**1.0 J**	**5.0**	**ug/L**	**SW846 8260B**
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	98	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	114	(75 - 120)

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B030207 **Work Order #...:** K6XV31AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromofluoromethane	97	(80 - 120)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B030207

Lab File ID (Standard): CC70205 Date Analyzed: 02/05/09

Instrument ID: HP7 Time Analyzed: 0658

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS1(CBZ) AREA #	RT #	IS2(DCB) AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	180220	10.58	305731	12.91	716209	7.49
	UPPER LIMIT	360440	10.78	611462	13.11	1432418	7.69
	LOWER LIMIT	90110	10.38	152866	12.71	358105	7.29
	EPA SAMPLE NO.						
01	INTRA-LAB BL	258382	10.59	383099	12.90	1030619	7.50
02	BH-W-05-S	226349	10.58	338335	12.91	887294	7.51
03	INTRA-LAB CH	206167	10.58	312120	12.91	848290	7.50
04	BH-W-05-SMS	182755	10.58	313188	12.91	762770	7.49
05	BH-W-05-SMSD	226814	10.59	333865	12.91	909670	7.50
06	BH-W-01-S	192044	10.58	311171	12.91	764411	7.51
07	BH-W-01-M	181812	10.58	300677	12.91	729905	7.51
08	BH-W-01-D	206093	10.59	311219	12.91	788753	7.50
09	BH-W-02-S	181687	10.59	296885	12.91	712400	7.51
10	BH-W-02-M	201514	10.59	284979	12.91	798483	7.51
11	BH-W-02-D	184438	10.58	286841	12.91	723647	7.51
12	BH-W-03A-S	188422	10.59	290299	12.91	748515	7.50
13	BH-W-03A-M	184762	10.59	285727	12.91	727864	7.51
14	BH-W-03A-D	177526	10.59	276503	12.91	726855	7.50
15	BH-W-03B-S	179113	10.59	286361	12.91	706286	7.51
16	BH-W-03B-M	181398	10.59	277316	12.91	725007	7.51
17	BH-W-03B-D	180290	10.59	279507	12.91	715605	7.51
18	BH-W-03C-S	175578	10.59	273926	12.91	704830	7.51
19	BH-W-03C-M	172924	10.59	274024	12.91	694998	7.51
20							
21							
22							

IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B030207

Lab File ID (Standard): CC70206 Date Analyzed: 02/06/09

Instrument ID: HP7 Time Analyzed: 0721

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) N

	EPA SAMPLE NO.	IS1(CBZ) AREA #	RT #	IS2(DCB) AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	174899	10.58	285595	12.91	700761	7.49
	UPPER LIMIT	349798	10.78	571190	13.11	1401522	7.69
	LOWER LIMIT	87450	10.38	142798	12.71	350381	7.29
01	INTRA-LAB BL	220153	10.59	384140	12.91	940313	7.50
02	INTRA-LAB CH	210125	10.58	324586	12.91	842026	7.50
03	BH-W-05-MMS	150653	10.58	253763	12.91	603922	7.50
04	BH-W-05-MMSD	184626	10.58	282236	12.91	743063	7.50
05	BH-W-03C-D	152896	10.59	251128	12.91	620408	7.51
06	BH-W-04-S	149418	10.59	238413	12.91	619381	7.51
07	BH-W-05-M	159239	10.58	243245	12.91	649098	7.51
08	BH-W-04-M	152588	10.58	240306	12.91	613441	7.51
09	BH-W-04-D	147987	10.59	232840	12.91	599807	7.51
10	DUP-1	148639	10.58	229376	12.91	615869	7.51
11	DUP-2	150404	10.59	235353	12.91	602002	7.50
12	DUP-3	152462	10.58	238567	12.91	600499	7.51
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B030207

Lab File ID (Standard): 3C70209 Date Analyzed: 02/09/09

Instrument ID: HP7 Time Analyzed: 0808

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS1(CBZ) AREA #	RT #	IS2(DCB) AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	179094	10.59	294295	12.91	692100	7.50
	UPPER LIMIT	358188	10.79	588590	13.11	1384200	7.70
	LOWER LIMIT	89547	10.39	147148	12.71	346050	7.30
	EPA SAMPLE NO.						
01	INTRA-LAB BL	249475	10.58	372509	12.91	1017411	7.50
02	BH-W-05-DMSD	172709	10.59	300540	12.91	724342	7.50
03	INTRA-LAB CH	179293	10.59	308288	12.91	746835	7.50
04	BH-W-05-DMS	187307	10.59	306966	12.91	781139	7.50
05	BH-W-05-D	185355	10.58	262231	12.91	711488	7.51
06							
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22							

IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

GC/MS SEMIVOLATILE SUMMARY

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-001	**Work Order #...:**	K6MEJ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 11:05	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	00:10		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.065 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.077 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.73**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.023 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.041 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.040 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.12 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(23 - 112)
Terphenyl-d14	59	(10 - 132)
2-Fluorobiphenyl	81	(19 - 107)
2-Fluorophenol	72	(10 - 111)
Phenol-d5	70	(15 - 112)
2,4,6-Tribromophenol	103	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-002	**Work Order #...:**	K6MEN1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 11:10	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	00:32		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.72**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	ND	0.19	ug/L	0.027
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	65	(10 - 132)
2-Fluorobiphenyl	83	(19 - 107)
2-Fluorophenol	77	(10 - 111)
Phenol-d5	70	(15 - 112)
2,4,6-Tribromophenol	96	(15 - 122)

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-003	**Work Order #...:**	K6MEP1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 11:15	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	00:55		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.093 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.071 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	72	(23 - 112)
Terphenyl-d14	43	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	72	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	88	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-004	**Work Order #...:**	K6MEQ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 11:50	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	01:17		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.061 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.097 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**1.2**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.10 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.024 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	68	(23 - 112)
Terphenyl-d14	52	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	62	(10 - 111)
Phenol-d5	65	(15 - 112)
2,4,6-Tribromophenol	97	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-005	**Work Order #...:**	K6MEX1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 11:55	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	01:39		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.049 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.94**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.079 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	61	(23 - 112)
Terphenyl-d14	46	(10 - 132)
2-Fluorobiphenyl	65	(19 - 107)
2-Fluorophenol	55	(10 - 111)
Phenol-d5	58	(15 - 112)
2,4,6-Tribromophenol	82	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-006	**Work Order #...:**	K6ME21AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 12:00	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	02:01		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.90**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.068 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.35**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.69**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**2.7**	**0.19**	**ug/L**	**0.0094**
Pyrene	**2.8**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**6.4**	**0.19**	**ug/L**	**0.017**
Chrysene	**6.7**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**6.1**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**6.3**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**4.7**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**7.2**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**7.6**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**6.8**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	59	(23 - 112)
Terphenyl-d14	93	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	54	(10 - 111)
Phenol-d5	60	(15 - 112)
2,4,6-Tribromophenol	97	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-007	**Work Order #...:**	K6ME31AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 12:25	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	02:23		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.058 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.53**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.068 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.30**	**0.19**	**ug/L**	**0.027**
Anthracene	**1.0**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**3.1**	**0.19**	**ug/L**	**0.0094**
Pyrene	**3.4**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**8.7**	**0.19**	**ug/L**	**0.017**
Chrysene	**9.6**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**8.0**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**9.2**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**6.8**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**9.9**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**11**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**9.3**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	63	(23 - 112)
Terphenyl-d14	72	(10 - 132)
2-Fluorobiphenyl	76	(19 - 107)
2-Fluorophenol	60	(10 - 111)
Phenol-d5	60	(15 - 112)
2,4,6-Tribromophenol	96	(15 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-008	**Work Order #...:**	K6ME51AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 12:30	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	02:46		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.062 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.74**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.016 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	64	(23 - 112)
Terphenyl-d14	130	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	61	(10 - 111)
Phenol-d5	64	(15 - 112)
2,4,6-Tribromophenol	99	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-009	**Work Order #...:**	K6ME71AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 12:35	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	03:08		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.39**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	ND	0.19	ug/L	0.027
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	60	(23 - 112)
Terphenyl-d14	60	(10 - 132)
2-Fluorobiphenyl	70	(19 - 107)
2-Fluorophenol	54	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	90	(16 - 122)

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-010	**Work Order #...:**	K6ME81AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 13:30	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	03:30		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.30**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.073 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	63	(23 - 112)
Terphenyl-d14	47	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	53	(10 - 111)
Phenol-d5	61	(15 - 112)
2,4,6-Tribromophenol	87	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-011	**Work Order #...:**	K6MFC1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 13:35	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	03:52		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.26**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.074 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	58	(23 - 112)
Terphenyl-d14	50	(10 - 132)
2-Fluorobiphenyl	68	(19 - 107)
2-Fluorophenol	52	(10 - 111)
Phenol-d5	54	(15 - 112)
2,4,6-Tribromophenol	89	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-012	**Work Order #...:**	K6MFF1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 13:40	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	04:14		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.34**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.078 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	61	(23 - 112)
Terphenyl-d14	58	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	56	(10 - 111)
Phenol-d5	61	(15 - 112)
2,4,6-Tribromophenol	89	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-013	**Work Order #...:**	K6MFG1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:00	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	04:36		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.070 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.47**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.079 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	68	(23 - 112)
Terphenyl-d14	60	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	63	(10 - 111)
Phenol-d5	62	(15 - 112)
2,4,6-Tribromophenol	103	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-014	**Work Order #...:**	K6MFJ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:05	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	04:58		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.18 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.081 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.067 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.073 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.15 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.16 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.13 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.17 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.086 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.15 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.14 J**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.15 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	61	(23 - 112)
Terphenyl-d14	62	(10 - 132)
2-Fluorobiphenyl	77	(19 - 107)
2-Fluorophenol	56	(10 - 111)
Phenol-d5	60	(15 - 112)
2,4,6-Tribromophenol	96	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-015	**Work Order #...:**	K6MFK1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:10	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	05:19		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.32**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.094 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	50	(23 - 112)
Terphenyl-d14	39	(10 - 132)
2-Fluorobiphenyl	58	(19 - 107)
2-Fluorophenol	44	(10 - 111)
Phenol-d5	46	(15 - 112)
2,4,6-Tribromophenol	68	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-016	**Work Order #...:**	K6MFM1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:40	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	05:41		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.052 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.090 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**1.1**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	66	(23 - 112)
Terphenyl-d14	71	(10 - 132)
2-Fluorobiphenyl	80	(19 - 107)
2-Fluorophenol	62	(10 - 111)
Phenol-d5	63	(15 - 112)
2,4,6-Tribromophenol	94	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-017	**Work Order #...:**	K6MFN1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:45	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	06:03		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.072 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**2.1**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.089 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	59	(23 - 112)
Terphenyl-d14	72	(10 - 132)
2-Fluorobiphenyl	77	(19 - 107)
2-Fluorophenol	55	(10 - 111)
Phenol-d5	59	(15 - 112)
2,4,6-Tribromophenol	93	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-018	**Work Order #...:**	K6MFP1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:50	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	06:25		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**1.6**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.063 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	42	(23 - 112)
Terphenyl-d14	30	(10 - 132)
2-Fluorobiphenyl	48	(19 - 107)
2-Fluorophenol	35	(10 - 111)
Phenol-d5	38	(15 - 112)
2,4,6-Tribromophenol	56	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-019	Work Order #...:	K6MFQ1AE	Matrix.....:	WATER
Date Sampled...:	02/02/09 15:10	Date Received..:	02/03/09 10:45	MS Run #.....:	9035214
Prep Date.....:	02/04/09	Analysis Date..:	02/11/09		
Prep Batch #...:	9035336	Analysis Time..:	06:47		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	007062	Instrument ID..:	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.13 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.20	0.19	ug/L	0.015
Naphthalene	2.9	0.19	ug/L	0.026
Acenaphthylene	0.12 J	0.19	ug/L	0.0080
Acenaphthene	0.10 J	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	0.20	0.19	ug/L	0.027
Anthracene	0.11 J	0.19	ug/L	0.0081
Fluoranthene	0.14 J	0.19	ug/L	0.0094
Pyrene	0.15 J	0.19	ug/L	0.010
Benzo(a)anthracene	0.22	0.19	ug/L	0.017
Chrysene	0.25	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.18 J	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.22	0.19	ug/L	0.015
Benzo(a)pyrene	0.15 J	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.22	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.22	0.19	ug/L	0.012
Benzo(ghi)perylene	0.21	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	49	(23 - 112)
Terphenyl-d14	52	(10 - 132)
2-Fluorobiphenyl	62	(19 - 107)
2-Fluorophenol	47	(10 - 111)
Phenol-d5	48	(15 - 112)
2,4,6-Tribromophenol	73	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-020	**Work Order #...:**	K6MFX1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 15:15	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	10:13		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.083 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.14 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**3.4**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.066 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.059 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.081 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.15 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.020 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.024 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.019 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	51	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	67	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	79	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-021	**Work Order #...:**	K6MF11AE	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 15:20	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	11:19		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.092 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.14 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**3.3**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.066 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.050 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.071 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.16 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.032 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.031 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.025 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	70	(23 - 112)
Terphenyl-d14	61	(10 - 132)
2-Fluorobiphenyl	69	(19 - 107)
2-Fluorophenol	65	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	78	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-1

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-022	Work Order #...:	K6MF61AC	Matrix.....:	WATER
Date Sampled...:	02/02/09	Date Received..:	02/03/09 10:45	MS Run #.....:	9036048
Prep Date.....:	02/05/09	Analysis Date..:	02/11/09		
Prep Batch #...:	9036125	Analysis Time..:	12:25		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.042 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.066 J	0.19	ug/L	0.015
Naphthalene	1.2	0.19	ug/L	0.026
Acenaphthylene	0.028 J	0.19	ug/L	0.0080
Acenaphthene	0.038 J	0.19	ug/L	0.014
Fluorene	0.038 J	0.19	ug/L	0.0093
Phenanthrene	0.11 J	0.19	ug/L	0.027
Anthracene	0.048 J	0.19	ug/L	0.0081
Fluoranthene	0.054 J	0.19	ug/L	0.0094
Pyrene	0.044 J	0.19	ug/L	0.010
Benzo(a)anthracene	0.20	0.19	ug/L	0.017
Chrysene	0.28	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.086 J	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.22	0.19	ug/L	0.015
Benzo(a)pyrene	0.12 J	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.16 J	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.21	0.19	ug/L	0.012
Benzo(ghi)perylene	0.18 J	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	70	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	65	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	82	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-2

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-023	**Work Order #...:**	K6MF81AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	12:48		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.046 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.091 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**2.5**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.045 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.038 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.047 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.10 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.020 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.026 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.017 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	**0.016 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.021 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	**0.019 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	**0.017 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	71	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	64	(10 - 111)
Phenol-d5	70	(15 - 112)
2,4,6-Tribromophenol	82	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-3

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-024	**Work Order #...:**	K6MF91AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	13:10		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.070 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.10 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**2.9**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.058 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.063 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.093 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.18 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.036 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.059 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.040 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	**0.020 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	57	(10 - 132)
2-Fluorobiphenyl	76	(19 - 107)
2-Fluorophenol	68	(10 - 111)
Phenol-d5	70	(15 - 112)
2,4,6-Tribromophenol	84	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

SW846 8270C SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B030207

Extraction: XXI514201

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	SRG05	SRG06	TOT OUT
01	BH-W-01-S	75	59	81	72	70	103	00
02	BH-W-01-M	76	65	83	77	70	96	00
03	BH-W-01-D	72	43	74	72	66	88	00
04	BH-W-02-S	68	52	74	62	65	97	00
05	BH-W-02-M	61	46	65	55	58	82	00
06	BH-W-02-D	59	93	72	54	60	97	00
07	BH-W-03A-S	63	72	76	60	60	96	00
08	BH-W-03A-M	64	130	78	61	64	99	00
09	BH-W-03A-D	60	60	70	54	56	90	00
10	BH-W-03B-S	63	47	74	53	61	87	00
11	BH-W-03B-M	58	50	68	52	54	89	00
12	BH-W-03B-D	61	58	74	56	61	89	00
13	BH-W-03C-S	68	60	74	63	62	103	00
14	BH-W-03C-M	61	62	77	56	60	96	00
15	BH-W-03C-D	50	39	58	44	46	68	00
16	BH-W-04-S	66	71	80	62	63	94	00
17	BH-W-04-M	59	72	77	55	59	93	00
18	BH-W-04-D	42	30	48	35	38	56	00
19	BH-W-05-S	49	52	62	47	48	73	00
20	BH-W-05-M	73	51	71	67	71	79	00
21	BH-W-05-D	70	61	69	65	66	78	00
22	DUP-1	73	70	71	65	66	82	00
23	DUP-2	76	71	71	64	70	82	00
24	DUP-3	79	57	76	68	70	84	00
25	METHOD BLK. K6PE71AA	54	77	62	55	52	76	00
26	METHOD BLK. K6QLW1AA	70	78	68	70	75	76	00
27	LCS K6PE71AC	63	60	71	59	59	95	00

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8270C SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B030207

Extraction: XXI514201

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	SRG05	SRG06	TOT OUT
01	LCS K6QLW1AC	68	84	71	65	69	90	00
02	BH-W-05-S D	55	32	61	54	52	78	00
03	BH-W-05-M D	64	35	60	58	57	75	00
04	BH-W-05-D D	78	57	79	73	76	99	00
05	BH-W-05-S S	44	29	50	43	41	64	00
06	BH-W-05-M S	64	35	62	57	56	76	00
07	BH-W-05-D S	75	55	77	67	70	93	00

SURROGATES		QC LIMITS
SRG01	= Nitrobenzene-d5	(23-112)
SRG02	= Terphenyl-d14	(10-132)
SRG03	= 2-Fluorobiphenyl	(19-107)
SRG04	= 2-Fluorophenol	(10-111)
SRG05	= Phenol-d5	(15-112)
SRG06	= 2,4,6-Tribromophenol	(10-122)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B040000 WO #: K6PE71AC
BATCH: 9035336

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	10.5	52	32 - 95	
2-Chlorophenol	20.0	12.6	63	31 - 99	
1,4-Dichlorobenzene	20.0	12.1	60	34 - 93	
N-Nitrosodi-n-propylamine	20.0	10.9	54	34 - 101	
1,2,4-Trichlorobenzene	20.0	13.8	69	34 - 96	
4-Chloro-3-methylphenol	20.0	13.4	67	35 - 104	
Acenaphthene	20.0	13.7	68	35 - 99	
4-Nitrophenol	20.0	13.5	68	29 - 115	
2,4-Dinitrotoluene	20.0	15.7	79	37 - 115	
Pentachlorophenol	20.0	14.0	70	15 - 111	
Pyrene	20.0	14.2	71	35 - 106	
4-Methylphenol	40.0	23.4	58	32 - 100	
Hexachloroethane	20.0	11.2	56	32 - 94	
Naphthalene	20.0	13.4	67	35 - 97	
4-Bromophenyl phenyl ethe	20.0	15.9	80	37 - 104	
Butyl benzyl phthalate	20.0	13.1	65	36 - 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B050000 WO #: K6QLW1AC
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	12.2	61	32 - 95	
2-Chlorophenol	20.0	12.6	63	31 - 99	
1,4-Dichlorobenzene	20.0	12.0	60	34 - 93	
N-Nitrosodi-n-propylamine	20.0	12.9	65	34 - 101	
1,2,4-Trichlorobenzene	20.0	13.4	67	34 - 96	
4-Chloro-3-methylphenol	20.0	13.9	70	35 - 104	
Acenaphthene	20.0	14.0	70	35 - 99	
4-Nitrophenol	20.0	13.8	69	29 - 115	
2,4-Dinitrotoluene	20.0	14.4	72	37 - 115	
Pentachlorophenol	20.0	14.7	73	15 - 111	
Pyrene	20.0	15.9	80	35 - 106	
4-Methylphenol	40.0	25.1	63	32 - 100	
Hexachloroethane	20.0	11.8	59	32 - 94	
Naphthalene	20.0	13.0	65	35 - 97	
4-Bromophenyl phenyl ethe	20.0	16.4	82	37 - 104	
Butyl benzyl phthalate	20.0	15.7	79	36 - 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-S

Lot #: C9B030207 WO #: K6MFQ1AF
BATCH: 9035336

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
Phenol	18.9	0.30	6.81	35	32 - 95	
2-Chlorophenol	18.9	ND	8.05	43	31 - 99	
1,4-Dichlorobenzene	18.9	0.16	8.01	42	34 - 93	
N-Nitrosodi-n-propylamine	18.9	ND	6.92	37	34 - 101	
1,2,4-Trichlorobenzene	18.9	ND	8.81	47	34 - 96	
4-Chloro-3-methylphenol	18.9	ND	8.02	42	35 - 104	
Acenaphthene	18.9	0.10	8.81	46	35 - 99	
4-Nitrophenol	18.9	0.37	9.89	50	29 - 115	
2,4-Dinitrotoluene	18.9	ND	10.4	55	37 - 115	
Pentachlorophenol	18.9	ND	9.03	48	15 - 111	
Pyrene	18.9	0.15	9.69	51	35 - 106	
4-Methylphenol	37.7	0.31	14.4	37	32 - 100	
Hexachloroethane	18.9	ND	7.03	37	32 - 94	
Naphthalene	18.9	2.9	10.7	41	35 - 97	
4-Bromophenyl phenyl ethe	18.9	0.090	9.62	51	37 - 104	
Butyl benzyl phthalate	18.9	ND	7.99	41	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-S

Lot #: C9B030207 WO #: K6MFQ1AG
BATCH: 9035336

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Phenol	18.9	8.34	43	20	39	32 - 95	
2-Chlorophenol	18.9	10.1	53	22	39	31 - 99	
1,4-Dichlorobenzene	18.9	10.1	53	23	41	34 - 93	
N-Nitrosodi-n-propylamine	18.9	8.75	46	23	43	34 - 101	
1,2,4-Trichlorobenzene	18.9	10.9	58	21	45	34 - 96	
4-Chloro-3-methylphenol	18.9	9.81	52	20	42	35 - 104	
Acenaphthene	18.9	10.0	53	13	41	35 - 99	
4-Nitrophenol	18.9	9.78	50	1.1	42	29 - 115	
2,4-Dinitrotoluene	18.9	12.0	63	14	39	37 - 115	
Pentachlorophenol	18.9	9.68	51	7.0	42	15 - 111	
Pyrene	18.9	10.1	53	4.2	42	35 - 106	
4-Methylphenol	37.7	17.9	47	22	41	32 - 100	
Hexachloroethane	18.9	8.90	47	24	39	32 - 94	
Naphthalene	18.9	13.7	57	25	43	35 - 97	
4-Bromophenyl phenyl ethe	18.9	10.7	56	10	40	37 - 104	
Butyl benzyl phthalate	18.9	8.36	43	4.5	40	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 16 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-M

Lot #: C9B030207 WO #: K6MFX1AG
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Phenol	18.9	9.26	49	1.5	39	32 - 95	
2-Chlorophenol	18.9	10.8	57	3.4	39	31 - 99	
1,4-Dichlorobenzene	18.9	10.6	56	3.7	41	34 - 93	
N-Nitrosodi-n-propylamine	18.9	10.4	55	0.70	43	34 - 101	
1,2,4-Trichlorobenzene	18.9	10.3	55	1.4	45	34 - 96	
4-Chloro-3-methylphenol	18.9	10.5	56	1.8	42	35 - 104	
Acenaphthene	18.9	10.5	55	0.45	41	35 - 99	
4-Nitrophenol	18.9	10.4	55	0.56	42	29 - 115	
2,4-Dinitrotoluene	18.9	11.5	61	0.93	39	37 - 115	
Pentachlorophenol	18.9	11.2	59	2.1	42	15 - 111	
Pyrene	18.9	10.8	57	1.1	42	35 - 106	
4-Methylphenol	37.8	19.2	51	1.5	41	32 - 100	
Hexachloroethane	18.9	9.57	51	0.46	39	32 - 94	
Naphthalene	18.9	13.4	53	2.2	43	35 - 97	
4-Bromophenyl phenyl ethe	18.9	11.1	59	0.030	40	37 - 104	
Butyl benzyl phthalate	18.9	9.34	49	2.1	40	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 16 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-D

Lot #: C9B030207 WO #: K6MF11AG
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Phenol	18.9	13.0	69	7.9	39	32 - 95	
2-Chlorophenol	18.9	14.0	74	10	39	31 - 99	
1,4-Dichlorobenzene	18.9	13.2	70	8.5	41	34 - 93	
N-Nitrosodi-n-propylamine	18.9	13.8	73	9.0	43	34 - 101	
1,2,4-Trichlorobenzene	18.9	13.5	72	4.6	45	34 - 96	
4-Chloro-3-methylphenol	18.9	13.7	72	3.1	42	35 - 104	
Acenaphthene	18.9	13.8	73	2.2	41	35 - 99	
4-Nitrophenol	18.9	14.1	75	0.22	42	29 - 115	
2,4-Dinitrotoluene	18.9	14.8	78	0.47	39	37 - 115	
Pentachlorophenol	18.9	15.0	79	6.5	42	15 - 111	
Pyrene	18.9	14.2	75	4.4	42	35 - 106	
4-Methylphenol	37.8	25.8	68	6.4	41	32 - 100	
Hexachloroethane	18.9	12.4	66	6.3	39	32 - 94	
Naphthalene	18.9	17.2	74	5.1	43	35 - 97	
4-Bromophenyl phenyl ethe	18.9	15.3	81	5.8	40	37 - 104	
Butyl benzyl phthalate	18.9	12.7	66	5.0	40	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 16 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-M

Lot #: C9B030207 WO #: K6MFX1AF
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
Phenol	18.9	ND	9.13	48	32 - 95	
2-Chlorophenol	18.9	ND	10.4	55	31 - 99	
1,4-Dichlorobenzene	18.9	ND	10.3	54	34 - 93	
N-Nitrosodi-n-propylamine	18.9	ND	10.4	55	34 - 101	
1,2,4-Trichlorobenzene	18.9	ND	10.5	55	34 - 96	
4-Chloro-3-methylphenol	18.9	ND	10.7	57	35 - 104	
Acenaphthene	18.9	0.059	10.5	55	35 - 99	
4-Nitrophenol	18.9	ND	10.3	55	29 - 115	
2,4-Dinitrotoluene	18.9	ND	11.4	60	37 - 115	
Pentachlorophenol	18.9	ND	10.9	58	15 - 111	
Pyrene	18.9	0.019	10.9	58	35 - 106	
4-Methylphenol	37.8	0.088	19.5	51	32 - 100	
Hexachloroethane	18.9	ND	9.53	50	32 - 94	
Naphthalene	18.9	3.4	13.1	51	35 - 97	
4-Bromophenyl phenyl ethe	18.9	ND	11.1	59	37 - 104	
Butyl benzyl phthalate	18.9	ND	9.14	48	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-05-D

Lot #: C9B030207 WO #: K6MF11AF
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
Phenol	18.9	ND	12.0	63	32 - 95	
2-Chlorophenol	18.9	ND	12.7	67	31 - 99	
1,4-Dichlorobenzene	18.9	ND	12.2	64	34 - 93	
N-Nitrosodi-n-propylamine	18.9	ND	12.6	67	34 - 101	
1,2,4-Trichlorobenzene	18.9	ND	12.9	68	34 - 96	
4-Chloro-3-methylphenol	18.9	ND	13.2	70	35 - 104	
Acenaphthene	18.9	0.050	13.5	71	35 - 99	
4-Nitrophenol	18.9	ND	14.1	75	29 - 115	
2,4-Dinitrotoluene	18.9	ND	14.7	78	37 - 115	
Pentachlorophenol	18.9	ND	14.0	74	19 - 111	
Pyrene	18.9	0.025	13.5	72	35 - 106	
4-Methylphenol	37.8	0.075	24.2	64	32 - 100	
Hexachloroethane	18.9	ND	11.7	62	32 - 94	
Naphthalene	18.9	3.3	16.4	69	35 - 97	
4-Bromophenyl phenyl ethe	18.9	ND	14.4	76	37 - 104	
Butyl benzyl phthalate	18.9	ND	12.0	63	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K6PE71AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: F0210001.

Lot Number: C9B030207

Date Analyzed: 02/10/09

Time Analyzed: 23:04

Matrix: WATER

Date Extracted:02/04/09

GC Column: HP5MS ID: .25

Extraction Method:

Instrument ID: 722

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	BH-W-01-S	K6MEJ1AC	F0210004.	02/11/09	00:10
02	BH-W-01-M	K6MEN1AC	F0210005.	02/11/09	00:32
03	BH-W-01-D	K6MEP1AC	F0210006.	02/11/09	00:55
04	BH-W-02-S	K6MEQ1AC	F0210007.	02/11/09	01:17
05	BH-W-02-M	K6MEX1AC	F0210008.	02/11/09	01:39
06	BH-W-02-D	K6ME21AC	F0210009.	02/11/09	02:01
07	BH-W-03A-S	K6ME31AC	F0210010.	02/11/09	02:23
08	BH-W-03A-M	K6ME51AC	F0210011.	02/11/09	02:46
09	BH-W-03A-D	K6ME71AC	F0210012.	02/11/09	03:08
10	BH-W-03B-S	K6ME81AC	F0210013.	02/11/09	03:30
11	BH-W-03B-M	K6MFC1AC	F0210014.	02/11/09	03:52
12	BH-W-03B-D	K6MFF1AC	F0210015.	02/11/09	04:14
13	BH-W-03C-S	K6MFG1AC	F0210016.	02/11/09	04:36
14	BH-W-03C-M	K6MFJ1AC	F0210017.	02/11/09	04:58
15	BH-W-03C-D	K6MFK1AC	F0210018.	02/11/09	05:19
16	BH-W-04-S	K6MFM1AC	F0210019.	02/11/09	05:41
17	BH-W-04-M	K6MFN1AC	F0210020.	02/11/09	06:03
18	BH-W-04-D	K6MFP1AC	F0210021.	02/11/09	06:25
19	BH-W-05-S	K6MFQ1AE	F0210022.	02/11/09	06:47
20	BH-W-05-S	K6MFQ1AF S	F0210023.	02/11/09	07:08
21	BH-W-05-S	K6MFQ1AG D	F0210024.	02/11/09	07:30
22	CHECK SAMPLE	K6PE71AC C	F0210002.	02/10/09	23:26
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C9B030207 **Work Order #...:** K6PE71AA **Matrix.....:** WATER
MB Lot-Sample #: C9B040000-336

Prep Date.....: 02/04/09 **Analysis Time..:** 23:04
Analysis Date..: 02/10/09 **Prep Batch #...:** 9035336 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 722
Analyst ID.....: 007062

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
1-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Dibenzo(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	54	(23 - 112)
Terphenyl-d14	77	(10 - 132)
2-Fluorobiphenyl	62	(19 - 107)
2-Fluorophenol	55	(10 - 111)
Phenol-d5	52	(15 - 112)
2,4,6-Tribromophenol	76	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SW846 8270C METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K6QLW1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: V0211001.

Lot Number: C9B030207

Date Analyzed: 02/11/09

Time Analyzed: 09:29

Matrix: WATER

Date Extracted: 02/05/09

GC Column: DB5 ID: .25

Extraction Method:

Instrument ID: 731

Level: (low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	BH-W-05-M	K6MFX1AC	V0211003.	02/11/09	10:13
02	BH-W-05-M	K6MFX1AF S	V0211004.	02/11/09	10:35
03	BH-W-05-M	K6MFX1AG D	V0211005.	02/11/09	10:57
04	BH-W-05-D	K6MF11AE	V0211006.	02/11/09	11:19
05	BH-W-05-D	K6MF11AF S	V0211007.	02/11/09	11:41
06	BH-W-05-D	K6MF11AG D	V0211008.	02/11/09	12:02
07	DUP-1	K6MF61AC	V0211009.	02/11/09	12:25
08	DUP-2	K6MF81AC	V0211010.	02/11/09	12:48
09	DUP-3	K6MF91AC	V0211011.	02/11/09	13:10
10	CHECK SAMPLE	K6QLW1AC C	V0211002.	02/11/09	09:51
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C9B030207 **Work Order #...:** K6QLW1AA **Matrix.....:** WATER
MB Lot-Sample #: C9B050000-125

Prep Date.....: 02/05/09 **Analysis Time..:** 09:29
Analysis Date..: 02/11/09 **Prep Batch #...:** 9036125 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 731
Analyst ID.....: 003200

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
1-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Dibenzo(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	70	(23 - 112)
Terphenyl-d14	78	(10 - 132)
2-Fluorobiphenyl	68	(19 - 107)
2-Fluorophenol	70	(10 - 111)
Phenol-d5	75	(15 - 112)
2,4,6-Tribromophenol	76	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B030207

Lab File ID (Standard): F02100C2 Date Analyzed: 02/10/09

Instrument ID: 722 Time Analyzed: 2243

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	79867	4.32	292020	5.31	160892	6.66
	UPPER LIMIT	159734	4.82	584040	5.81	321784	7.16
	LOWER LIMIT	39934	3.82	146010	4.81	80446	6.16
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	75018	4.32	268679	5.31	153671	6.66
02	INTRA-LAB CH	73985	4.32	267099	5.31	153383	6.66
03	BH-W-01-S	60382	4.32	212080	5.31	124229	6.66
04	BH-W-01-M	69801	4.32	243188	5.31	140109	6.66
05	BH-W-01-D	73505	4.32	254147	5.31	154475	6.66
06	BH-W-02-S	73964	4.32	266654	5.31	158678	6.66
07	BH-W-02-M	73360	4.32	258698	5.31	150344	6.66
08	BH-W-02-D	82131	4.32	285030	5.31	164812	6.66
09	BH-W-03A-S	74355	4.32	263801	5.31	151538	6.66
10	BH-W-03A-M	87019	4.32	308670	5.31	175059	6.66
11	BH-W-03A-D	79107	4.32	274304	5.31	153718	6.66
12	BH-W-03B-S	73521	4.32	258842	5.31	142935	6.66
13	BH-W-03B-M	73394	4.32	253164	5.31	140584	6.66
14	BH-W-03B-D	78461	4.33	279334	5.32	159134	6.67
15	BH-W-03C-S	72799	4.32	248961	5.31	144073	6.66
16	BH-W-03C-M	73249	4.32	251284	5.31	142772	6.66
17	BH-W-03C-D	87177	4.32	296491	5.31	162677	6.66
18	BH-W-04-S	80374	4.32	276049	5.31	152328	6.66
19	BH-W-04-M	81197	4.32	283673	5.31	152797	6.66
20	BH-W-04-D	84245	4.32	289690	5.31	159459	6.66
21	BH-W-05-S	76675	4.32	272528	5.31	143939	6.66
22	BH-W-05-S MS	93354	4.32	330956	5.31	181832	6.66

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B030207

Lab File ID (Standard): F02100C2 Date Analyzed: 02/10/09

Instrument ID: 722 Time Analyzed: 2243

		IS4(PHN) AREA #	RT #	IS5(CRY) AREA #	RT #	IS6(PRY) AREA #	RT #
	12 HOUR STD	261088	7.82	165529	10.15	128821	11.71
	UPPER LIMIT	522176	8.32	331058	10.65	257642	12.21
	LOWER LIMIT	130544	7.32	82765	9.65	64411	11.21
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	251113	7.81	168380	10.14	134750	11.70
02	INTRA-LAB CH	237710	7.81	176402	10.14	133650	11.70
03	BH-W-01-S	190004	7.81	131427	10.13	103182	11.70
04	BH-W-01-M	213907	7.81	138412	10.13	115606	11.69
05	BH-W-01-D	228134	7.81	149396	10.13	121481	11.70
06	BH-W-02-S	237222	7.81	165019	10.13	126273	11.70
07	BH-W-02-M	241754	7.81	162870	10.14	132369	11.70
08	BH-W-02-D	242395	7.81	163631	10.13	133245	11.69
09	BH-W-03A-S	223933	7.81	159577	10.13	127105	11.69
10	BH-W-03A-M	264089	7.81	175853	10.13	146416	11.69
11	BH-W-03A-D	228043	7.81	158599	10.13	132217	11.68
12	BH-W-03B-S	220635	7.81	152050	10.13	126474	11.69
13	BH-W-03B-M	212301	7.81	148336	10.13	128550	11.70
14	BH-W-03B-D	240144	7.82	160473	10.14	135499	11.71
15	BH-W-03C-S	212129	7.81	149806	10.14	124625	11.70
16	BH-W-03C-M	221852	7.81	153207	10.13	133651	11.71
17	BH-W-03C-D	240567	7.81	183033	10.14	145973	11.70
18	BH-W-04-S	222490	7.81	158560	10.13	138568	11.69
19	BH-W-04-M	242734	7.81	169430	10.13	146468	11.69
20	BH-W-04-D	238012	7.81	160534	10.13	145508	11.69
21	BH-W-05-S	219992	7.81	151155	10.14	137374	11.70
22	BH-W-05-S MS	284855	7.81	205129	10.12	167124	11.69

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B030207

Lab File ID (Standard): F02100C2 Date Analyzed: 02/10/09

Instrument ID: 722 Time Analyzed: 2243

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	79867	4.32	292020	5.31	160892	6.66
	UPPER LIMIT	159734	4.82	584040	5.81	321784	7.16
	LOWER LIMIT	39934	3.82	146010	4.81	80446	6.16
	CLIENT SAMPLE NO.						
01	BH-W-05-S MS	90045	4.32	326234	5.31	182881	6.67
02							
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22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B030207

Lab File ID (Standard): F02100C2 Date Analyzed: 02/10/09

Instrument ID: 722 Time Analyzed: 2243

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	261088	7.82	165529	10.15	128821	11.71
	UPPER LIMIT	522176	8.32	331058	10.65	257642	12.21
	LOWER LIMIT	130544	7.32	82765	9.65	64411	11.21
	CLIENT SAMPLE NO.						
01	BH-W-05-S MS	285664	7.81	197023	10.13	160897	11.69
02							
03							
04							
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22							

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B030207

Lab File ID (Standard): V02110CC Date Analyzed: 02/11/09

Instrument ID: 731 Time Analyzed: 0908

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	199106	4.41	801895	5.38	484986	6.71
	UPPER LIMIT	398212	4.91	1603790	5.88	969972	7.21
	LOWER LIMIT	99553	3.91	400948	4.88	242493	6.21
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	178841	4.41	767738	5.37	486836	6.71
02	INTRA-LAB CH	185584	4.41	733352	5.38	438534	6.71
03	BH-W-05-M	183758	4.40	782278	5.37	473078	6.70
04	BH-W-05-M MS	182552	4.41	717138	5.37	433305	6.71
05	BH-W-05-M MS	177851	4.41	705843	5.38	426326	6.71
06	BH-W-05-D	175321	4.41	705628	5.38	405327	6.71
07	BH-W-05-D MS	186984	4.41	709844	5.37	418807	6.71
08	BH-W-05-D MS	167979	4.41	658720	5.38	394664	6.71
09	DUP-1	170963	4.40	650329	5.37	387440	6.70
10	DUP-2	175429	4.40	689060	5.37	411802	6.70
11	DUP-3	168151	4.40	669271	5.37	392572	6.70
12							
13							
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19							
20							
21							
22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B030207

Lab File ID (Standard): V02110CC Date Analyzed: 02/11/09

Instrument ID: 731 Time Analyzed: 0908

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	798988		7.84		641025		9.86		719769		11.14	
	UPPER LIMIT	1597976		8.34		1282050		10.36		1439538		11.64	
	LOWER LIMIT	399494		7.34		320513		9.36		359885		10.64	
	CLIENT SAMPLE NO.												
01	INTRA-LAB BL	832440		7.84		684243		9.86		771476		11.14	
02	INTRA-LAB CH	713258		7.84		626725		9.86		734889		11.15	
03	BH-W-05-M	781520		7.83		663027		9.86		767484		11.14	
04	BH-W-05-M MS	732651		7.84		638400		9.86		727393		11.14	
05	BH-W-05-M MS	726919		7.84		651257		9.87		756773		11.16	
06	BH-W-05-D	652459		7.84		638321		9.87		744617		11.16	
07	BH-W-05-D MS	747293		7.84		682307		9.87		782277		11.15	
08	BH-W-05-D MS	673953		7.84		623668		9.87		726580		11.15	
09	DUP-1	643652		7.83		634584		9.87		728989		11.16	
10	DUP-2	667087		7.83		619942		9.87		743032		11.16	
11	DUP-3	655354		7.83		643173		9.87		742625		11.16	
12													
13													
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19													
20													
21													
22													

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

ENVIRONMENTAL
Data Services, Inc.

POLYNUCLEAR AROMATIC HYDRCARBONS

USEPA Region III - Level IV Review

Site: Sparrows Point SDG #: C9B030207

Client: Maryland Environmental Service, Millersville, MD Date: May 1, 2009

Laboratory: Test America, Inc., Pittsburgh, PA Reviewer: Nancy Weaver

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	BH-W-01-S	C9B030207-001	Water
2	BH-W-01-M	C9B030207-002	Water
3	BH-W-01-D	C9B030207-003	Water
4	BH-W-02-S	C9B030207-004	Water
5	BH-W-02-M	C9B030207-005	Water
6	BH-W-02-D	C9B030207-006	Water
7	BH-W-03A-S	C9B030207-007	Water
8	BH-W-03A-M	C9B030207-008	Water
9	BH-W-03A-D	C9B030207-009	Water
10	BH-W-03B-S	C9B030207-010	Water
11	BH-W-03B-M	C9B030207-011	Water
12	BH-W-03B-D	C9B030207-012	Water
13	BH-W-03C-S	C9B030207-013	Water
14	BH-W-03C-M	C9B030207-014	Water
15	BH-W-03C-D	C9B030207-015	Water
16	BH-W-04-S	C9B030207-016	Water
17	BH-W-04-M	C9B030207-017	Water
18	BH-W-04-D	C9B030207-018	Water
19	BH-W-05-S	C9B030207-019	Water
19MS	BH-W-05-SMS	C9B030207-019MS	Water
19MSD	BH-W-05-SMSD	C9B030207-019MSD	Water
20	BH-W-05-M	C9B030207-020	Water
20MS	BH-W-05-MMS	C9B030207-020MS	Water
20MSD	BH-W-05-MMSD	C9B030207-020MSD	Water
21	BH-W-05-D	C9B030207-021	Water
21MS	BH-W-05-DMS	C9B030207-021MS	Water
21MSD	BH-W-05-DMSD	C9B030207-021MSD	Water
22	DUP-1	C9B030207-022	Water
23	DUP-2	C9B030207-023	Water
24	DUP-3	C9B030207-024	Water

The USEPA "Region III Modifications to the National Functional Guidelines for Organic Data Review", September 1994, was used in evaluating the data in this summary report.

Holding Times - All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

GC/MS Tuning - All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Initial Calibration - The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration - The continuing calibrations exhibited acceptable %D and RRF values.

Surrogates - All samples exhibited acceptable surrogate recoveries.

MS/MSD - The MS/MSD sample exhibited acceptable %R and RPD values.

Laboratory Control Sample - The LCS samples exhibited acceptable %R values.

Internal Standard (IS) Area Performance - All internal standards met response and retention time (RT) criteria.

Method Blank - The method blanks were free of contamination.

Field, Equipment Blank - Field QC samples were not included in this data package.

Field Duplicates - Field duplicate results are summarized below.

Compound	BH-W-04-S ug/L	DUP-1 ug/L	RPD	Qualifier
1-Methylnaphthalene	0.052	0.042	21%	None
2-Methylnaphthalene	0.090	0.066	31%	None
Naphthalene	1.1	1.2	9%	None
Acenaphthylene	0.19 U	0.028	NC	None
Acenaphthene	0.19 U	0.038	NC	None
Fluorene	0.19 U	0.038	NC	None
Phenanthrene	0.11	0.11	0%	None
Anthracene	0.19 U	0.048	NC	None
Fluoranthene	0.19 U	0.054	NC	None
Pyrene	0.19 U	0.044	NC	None
Benzo (a) anthracene	0.19 U	0.20	NC	None

Compound	BH-W-04-S ug/L	DUP-1 ug/L	RPD	Qualifier
Chrysene	0.19 U	0.28	NC	None
Benzo (b) fluoranthene	0.19 U	0.086	NC	None
Benzo (k) fluoranthene	0.19 U	0.22	NC	None
Benzo (a) pyrene	0.19 U	0.12	NC	None
Indeno (1,2,3-cd) pyrene	0.19 U	0.16	NC	None
Dibenzo (a,h) anthracene	0.19 U	0.21	NC	None
Benzo (g,h,i) perylene	0.19 U	0.18	NC	None

Compound	BH-W-04-M ug/L	DUP-2 ug/L	RPD	Qualifier
1-Methylnaphthalene	0.19 U	0.046	NC	None
2-Methylnaphthalene	0.072	0.091	23%	None
Naphthalene	2.1	2.5	17%	None
Acenaphthylene	0.19 U	0.045	NC	None
Acenaphthene	0.19 U	0.038	NC	None
Fluorene	0.19 U	0.047	NC	None
Phenanthrene	0.089	0.10	12%	None
Anthracene	0.19 U	0.020	NC	None
Fluoranthene	0.19 U	0.026	NC	None
Pyrene	0.19 U	0.017	NC	None
Benzo (b) fluoranthene	0.19 U	0.016	NC	None
Benzo (k) fluoranthene	0.19 U	0.021	NC	None
Indeno (1,2,3-cd) pyrene	0.19 U	0.019	NC	None
Benzo (g,h,i) perylene	0.19 U	0.017	NC	None

Compound	BH-W-04-D ug/L	DUP-3 ug/L	RPD	Qualifier
1-Methylnaphthalene	0.19 U	0.070	NC	None
2-Methylnaphthalene	0.19 U	0.10	NC	None
Naphthalene	1.6	2.9	58%	None
Acenaphthylene	0.19 U	0.058	NC	None
Acenaphthene	0.19 U	0.063	NC	None
Fluorene	0.19 U	0.093	NC	None
Phenanthrene	0.063	0.18	96%	None
Anthracene	0.19 U	0.036	NC	None
Fluoranthene	0.19 U	0.059	NC	None
Pyrene	0.19 U	0.040	NC	None
Indeno (1,2,3-cd) pyrene	0.19 U	0.020	NC	None

Compound Quantitation - No discrepancies were identified.

Compound Quantitation - No discrepancies were identified.

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-001	**Work Order #...:**	K6MEJ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 11:05	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	00:10		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.065 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.077 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.73**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.023 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.041 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.040 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.12 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(23 - 112)
Terphenyl-d14	59	(10 - 132)
2-Fluorobiphenyl	81	(19 - 107)
2-Fluorophenol	72	(10 - 111)
Phenol-d5	70	(15 - 112)
2,4,6-Tribromophenol	103	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-002	**Work Order #...:**	K6MEN1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 11:10	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	00:32		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.72**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	ND	0.19	ug/L	0.027
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	65	(10 - 132)
2-Fluorobiphenyl	83	(19 - 107)
2-Fluorophenol	77	(10 - 111)
Phenol-d5	70	(15 - 112)
2,4,6-Tribromophenol	96	(15 - 122)

LW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-D

GC/MS Semivolatiles

Lot-Sample #...: C9B030207-003 **Work Order #...:** K6MEP1AC **Matrix.....:** WATER
Date Sampled...: 02/02/09 11:15 **Date Received..:** 02/03/09 10:45 **MS Run #.....:** 9035214
Prep Date.....: 02/04/09 **Analysis Date..:** 02/11/09
Prep Batch #...: 9035336 **Analysis Time..:** 00:55
Dilution Factor: 0.94 **Initial Wgt/Vol:** 1060 mL **Final Wgt/Vol..:** 1 mL
Analyst ID.....: 007062 **Instrument ID..:** 722
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.093 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.071 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	72	(23 - 112)
Terphenyl-d14	43	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	72	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	88	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

MW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-004	**Work Order #...:**	K6MEQ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 11:50	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	01:17		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.061 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.097 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**1.2**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.10 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.024 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	68	(23 - 112)
Terphenyl-d14	52	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	62	(10 - 111)
Phenol-d5	65	(15 - 112)
2,4,6-Tribromophenol	97	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-005	**Work Order #...:**	K6MEX1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 11:55	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	01:39		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.049 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.94**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.079 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	61	(23 - 112)
Terphenyl-d14	46	(10 - 132)
2-Fluorobiphenyl	65	(19 - 107)
2-Fluorophenol	55	(10 - 111)
Phenol-d5	58	(15 - 112)
2,4,6-Tribromophenol	82	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lew 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-006	**Work Order #...:**	K6ME21AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 12:00	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	02:01		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.90**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.068 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.35**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.69**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**2.7**	**0.19**	**ug/L**	**0.0094**
Pyrene	**2.8**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**6.4**	**0.19**	**ug/L**	**0.017**
Chrysene	**6.7**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**6.1**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**6.3**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**4.7**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**7.2**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**7.6**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**6.8**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	59	(23 - 112)
Terphenyl-d14	93	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	54	(10 - 111)
Phenol-d5	60	(15 - 112)
2,4,6-Tribromophenol	97	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-007	**Work Order #...:**	K6ME31AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 12:25	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	02:23		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.058 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.53**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.068 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.30**	**0.19**	**ug/L**	**0.027**
Anthracene	**1.0**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**3.1**	**0.19**	**ug/L**	**0.0094**
Pyrene	**3.4**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**8.7**	**0.19**	**ug/L**	**0.017**
Chrysene	**9.6**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**8.0**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**9.2**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**6.8**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**9.9**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**11**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**9.3**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	63	(23 - 112)
Terphenyl-d14	72	(10 - 132)
2-Fluorobiphenyl	76	(19 - 107)
2-Fluorophenol	60	(10 - 111)
Phenol-d5	60	(15 - 112)
2,4,6-Tribromophenol	96	(15 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

JW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-008	**Work Order #...:**	K6ME51AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 12:30	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	02:46		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.062 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.74**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.016 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	64	(23 - 112)
Terphenyl-d14	130	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	61	(10 - 111)
Phenol-d5	64	(15 - 112)
2,4,6-Tribromophenol	99	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-009	**Work Order #...:**	K6ME71AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 12:35	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	03:08		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.39**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	ND	0.19	ug/L	0.027
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	60	(23 - 112)
Terphenyl-d14	60	(10 - 132)
2-Fluorobiphenyl	70	(19 - 107)
2-Fluorophenol	54	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	90	(16 - 122)

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-010	**Work Order #...:**	K6ME81AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 13:30	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	03:30		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.30**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.073 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	63	(23 - 112)
Terphenyl-d14	47	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	53	(10 - 111)
Phenol-d5	61	(15 - 112)
2,4,6-Tribromophenol	87	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-011	**Work Order #...:**	K6MFC1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 13:35	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	03:52		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.26**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.074 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	58	(23 - 112)
Terphenyl-d14	50	(10 - 132)
2-Fluorobiphenyl	68	(19 - 107)
2-Fluorophenol	52	(10 - 111)
Phenol-d5	54	(15 - 112)
2,4,6-Tribromophenol	89	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

QLW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-012	**Work Order #...:**	K6MFF1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 13:40	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	04:14		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.34**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.078 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	61	(23 - 112)
Terphenyl-d14	58	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	56	(10 - 111)
Phenol-d5	61	(15 - 112)
2,4,6-Tribromophenol	89	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-013	**Work Order #...:**	K6MFG1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:00	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	04:36		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.070 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.47**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.079 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	68	(23 - 112)
Terphenyl-d14	60	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	63	(10 - 111)
Phenol-d5	62	(15 - 112)
2,4,6-Tribromophenol	103	(15 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-014	**Work Order #...:**	K6MFJ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:05	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	04:58		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.18 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.081 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.067 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.073 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.15 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.16 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.13 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.17 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.086 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.15 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.14 J**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.15 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	61	(23 - 112)
Terphenyl-d14	62	(10 - 132)
2-Fluorobiphenyl	77	(19 - 107)
2-Fluorophenol	56	(10 - 111)
Phenol-d5	60	(15 - 112)
2,4,6-Tribromophenol	96	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-015	**Work Order #...:**	K6MFK1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:10	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	05:19		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.32**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.094 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	50	(23 - 112)
Terphenyl-d14	39	(10 - 132)
2-Fluorobiphenyl	58	(19 - 107)
2-Fluorophenol	44	(10 - 111)
Phenol-d5	46	(15 - 112)
2,4,6-Tribromophenol	68	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-016	**Work Order #...:**	K6MFM1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:40	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	05:41		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.052 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.090 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**1.1**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	66	(23 - 112)
Terphenyl-d14	71	(10 - 132)
2-Fluorobiphenyl	80	(19 - 107)
2-Fluorophenol	62	(10 - 111)
Phenol-d5	63	(15 - 112)
2,4,6-Tribromophenol	94	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-017	**Work Order #...:**	K6MFN1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:45	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	06:03		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.072 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**2.1**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.089 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	59	(23 - 112)
Terphenyl-d14	72	(10 - 132)
2-Fluorobiphenyl	77	(19 - 107)
2-Fluorophenol	55	(10 - 111)
Phenol-d5	59	(15 - 112)
2,4,6-Tribromophenol	93	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-018	**Work Order #...:**	K6MFP1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 14:50	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9035214
Prep Date.....:	02/04/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9035336	**Analysis Time..:**	06:25		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**1.6**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.063 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	42	(23 - 112)
Terphenyl-d14	30	(10 - 132)
2-Fluorobiphenyl	48	(19 - 107)
2-Fluorophenol	35	(10 - 111)
Phenol-d5	38	(15 - 112)
2,4,6-Tribromophenol	56	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-019	Work Order #...:	K6MFQ1AE	Matrix.....:	WATER
Date Sampled...:	02/02/09 15:10	Date Received..:	02/03/09 10:45	MS Run #.....:	9035214
Prep Date.....:	02/04/09	Analysis Date..:	02/11/09		
Prep Batch #...:	9035336	Analysis Time..:	06:47		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	007062	Instrument ID..:	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.13 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.20	0.19	ug/L	0.015
Naphthalene	2.9	0.19	ug/L	0.026
Acenaphthylene	0.12 J	0.19	ug/L	0.0080
Acenaphthene	0.10 J	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	0.20	0.19	ug/L	0.027
Anthracene	0.11 J	0.19	ug/L	0.0081
Fluoranthene	0.14 J	0.19	ug/L	0.0094
Pyrene	0.15 J	0.19	ug/L	0.010
Benzo(a)anthracene	0.22	0.19	ug/L	0.017
Chrysene	0.25	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.18 J	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.22	0.19	ug/L	0.015
Benzo(a)pyrene	0.15 J	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.22	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.22	0.19	ug/L	0.012
Benzo(ghi)perylene	0.21	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	49	(23 - 112)
Terphenyl-d14	52	(10 - 132)
2-Fluorobiphenyl	62	(19 - 107)
2-Fluorophenol	47	(10 - 111)
Phenol-d5	48	(15 - 112)
2,4,6-Tribromophenol	73	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-020	**Work Order #...:**	K6MFX1AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 15:15	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	10:13		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.083 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.14 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**3.4**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.066 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.059 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.081 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.15 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.020 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.024 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.019 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	51	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	67	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	79	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-021	**Work Order #...:**	K6MF11AE	**Matrix.....:**	WATER
Date Sampled...:	02/02/09 15:20	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	11:19		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.092 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.14 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**3.3**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.066 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.050 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.071 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.16 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.032 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.031 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.025 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	70	(23 - 112)
Terphenyl-d14	61	(10 - 132)
2-Fluorobiphenyl	69	(19 - 107)
2-Fluorophenol	65	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	78	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-1

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-022	Work Order #...:	K6MF61AC	Matrix.....:	WATER
Date Sampled...:	02/02/09	Date Received..:	02/03/09 10:45	MS Run #.....:	9036048
Prep Date.....:	02/05/09	Analysis Date..:	02/11/09		
Prep Batch #...:	9036125	Analysis Time..:	12:25		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.042 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.066 J	0.19	ug/L	0.015
Naphthalene	1.2	0.19	ug/L	0.026
Acenaphthylene	0.028 J	0.19	ug/L	0.0080
Acenaphthene	0.038 J	0.19	ug/L	0.014
Fluorene	0.038 J	0.19	ug/L	0.0093
Phenanthrene	0.11 J	0.19	ug/L	0.027
Anthracene	0.048 J	0.19	ug/L	0.0081
Fluoranthene	0.054 J	0.19	ug/L	0.0094
Pyrene	0.044 J	0.19	ug/L	0.010
Benzo(a)anthracene	0.20	0.19	ug/L	0.017
Chrysene	0.28	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.086 J	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.22	0.19	ug/L	0.015
Benzo(a)pyrene	0.12 J	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.16 J	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.21	0.19	ug/L	0.012
Benzo(ghi)perylene	0.18 J	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	70	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	65	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	82	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-2

GC/MS Semivolatiles

Lot-Sample #...:	C9B030207-023	**Work Order #...:**	K6MF81AC	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09 10:45	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	12:48		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.046 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.091 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**2.5**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.045 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.038 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.047 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.10 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.020 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.026 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.017 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	**0.016 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.021 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	**0.019 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	**0.017 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	71	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	64	(10 - 111)
Phenol-d5	70	(15 - 112)
2,4,6-Tribromophenol	82	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-3

GC/MS Semivolatiles

Lot-Sample #...: C9B030207-024	**Work Order #...:** K6MF91AC	**Matrix.....:** WATER	
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09 10:45	**MS Run #.....:** 9036048	
Prep Date.....: 02/05/09	**Analysis Date..:** 02/11/09		
Prep Batch #...: 9036125	**Analysis Time..:** 13:10		
Dilution Factor: 0.94	**Initial Wgt/Vol:** 1060 mL	**Final Wgt/Vol..:** 1 mL	
Analyst ID.....: 003200	**Instrument ID..:** 731		
	Method.....: SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.070 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.10 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**2.9**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.058 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.063 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.093 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.18 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.036 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.059 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.040 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	**0.020 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	57	(10 - 132)
2-Fluorobiphenyl	76	(19 - 107)
2-Fluorophenol	68	(10 - 111)
Phenol-d5	70	(15 - 112)
2,4,6-Tribromophenol	84	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

ENVIRONMENTAL
Data Services, Inc.

VOLATILE ORGANIC COMPOUNDS

USEPA Region III - Level IV Review

Site: Sparrows Point SDG #: C9B030207

Client: Maryland Environmental Service, Millersville, MD Date: May 1, 2009

Laboratory: Test America, Inc., Pittsburgh, PA Reviewer: Nancy Weaver

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	BH-W-01-S	C9B030207-001	Water
2	BH-W-01-M	C9B030207-002	Water
3	BH-W-01-D	C9B030207-003	Water
4	BH-W-02-S	C9B030207-004	Water
5	BH-W-02-M	C9B030207-005	Water
6	BH-W-02-D	C9B030207-006	Water
7	BH-W-03A-S	C9B030207-007	Water
8	BH-W-03A-M	C9B030207-008	Water
9	BH-W-03A-D	C9B030207-009	Water
10	BH-W-03B-S	C9B030207-010	Water
11	BH-W-03B-M	C9B030207-011	Water
12	BH-W-03B-D	C9B030207-012	Water
13	BH-W-03C-S	C9B030207-013	Water
14	BH-W-03C-M	C9B030207-014	Water
15	BH-W-03C-D	C9B030207-015	Water
16	BH-W-04-S	C9B030207-016	Water
17	BH-W-04-M	C9B030207-017	Water
18	BH-W-04-D	C9B030207-018	Water
19	BH-W-05-S	C9B030207-019	Water
19MS	BH-W-05-SMS	C9B030207-019MS	Water
19MSD	BH-W-05-SMSD	C9B030207-019MSD	Water
20	BH-W-05-M	C9B030207-020	Water
20MS	BH-W-05-MMS	C9B030207-020MS	Water
20MSD	BH-W-05-MMSD	C9B030207-020MSD	Water
21	BH-W-05-D	C9B030207-021	Water
21MS	BH-W-05-DMS	C9B030207-021MS	Water
21MSD	BH-W-05-DMSD	C9B030207-021MSD	Water
22	DUP-1	C9B030207-022	Water
23	DUP-2	C9B030207-023	Water
24	DUP-3	C9B030207-024	Water

The USEPA "Region III Modifications to the National Functional Guidelines for Organic Data Review", September 1994, was used in evaluating the data in this summary report.

Holding Times - All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning - All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Initial Calibration - The initial calibrations exhibited acceptable %RSD and mean RRF values except the following.

ICAL Date	Compound	%RSD/RRF	Qualifier	Affected Samples
12/08/08	Acrolein	0.022 RRF	L/R	All samples

Continuing Calibration - The continuing calibrations exhibited acceptable %D and RRF values except the following.

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
02/05/09	Acrolein	0.028 RRF	None	See ICAL
02/06/09	Acrolein	0.024 RRF	None	See ICAL
02/09/09	Acrolein	0.022 RRF	None	See ICAL

Surrogates - All samples exhibited acceptable surrogate recoveries.

MS/MSD - The MS/MSD sample exhibited acceptable %R and RPD values except the following.

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
19	Benzene	79%/74%/Ok	L/UL

Laboratory Control Sample - The LCS samples exhibited acceptable %R values.

Internal Standard (IS) Area Performance - All internal standards met response and retention time (RT) criteria.

Method Blank - The method blanks exhibited the following contamination.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
MBLK 2/6/09	Toluene	1.0	5.0	B	15-18, 22-24
MBLK 2/9/09	Toluene	1.0	5.0	None	All >5X

Trip, Field, Equipment Blank - Field QC samples were not included in this data package.

Field Duplicates - Field duplicate results are summarized below.

Compound	BH-W-04-S ug/L	DUP-1 ug/L	RPD	Qualifier
Benzene	15	14	7%	None

Compound	BH-W-04-M ug/L	DUP-2 ug/L	RPD	Qualifier
Benzene	33	31	6%	None

Compound	BH-W-04-D ug/L	DUP-3 ug/L	RPD	Qualifier
Benzene	43	38	12%	None

Tentatively Identified Compounds (TICs) - TICs were not reported.

Compound Quantitation - No discrepancies were identified.

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-001	**Work Order #...:** K6MEJ1AA	**Matrix.....:** WATER	
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231	
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09		
Prep Batch #...: 9036359	**Analysis Time..:** 11:47		
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL	
Analyst ID.....: 034635	**Instrument ID..:** HP7		
	Method.....: SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**15**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.0 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-01-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-001 Work Order #...: K6MEJ1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	108	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-M

GC/MS Volatiles

Lot-Sample #...:	C9B030207-002	**Work Order #...:**	K6MEN1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	12:38		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**5.5**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-01-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-002 **Work Order #...:** K6MEN1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	120	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-01-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-003 **Work Order #...:** K6MEP1AA **Matrix.....:** WATER
Date Sampled...: 02/02/09 **Date Received..:** 02/03/09 **MS Run #.....:** 9036231
Prep Date.....: 02/05/09 **Analysis Date..:** 02/05/09
Prep Batch #...: 9036359 **Analysis Time..:** 13:25
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635 **Instrument ID..:** HP7
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-01-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-003 **Work Order #...:** K6MEP1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	102	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	108	(75 - 120)
Dibromofluoromethane	104	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-S

GC/MS Volatiles

Lot-Sample #...:	C9B030207-004	**Work Order #...:**	K6MEQ1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	13:51		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**21**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	**1.0 J**	**5.0**	**ug/L**	**1.0**
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.7 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-02-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-004 **Work Order #...:** K6MEQ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-M

GC/MS Volatiles

Lot-Sample #...:	C9B030207-005	**Work Order #...:**	K6MEX1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	14:16		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**19**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.4 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-02-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-005 **Work Order #...:** K6MEX1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	102	(62 - 123)
Toluene-d8	110	(80 - 120)
4-Bromofluorobenzene	108	(75 - 120)
Dibromofluoromethane	102	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-02-D

GC/MS Volatiles

Lot-Sample #...:	C9B030207-006	**Work Order #...:**	K6ME21AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	14:42		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**21**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-02-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-006 **Work Order #...:** K6ME21AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-007	**Work Order #...:** K6ME31AA	**Matrix.....:** WATER	
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231	
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09		
Prep Batch #...: 9036359	**Analysis Time..:** 15:07		
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL	
Analyst ID.....: 034635	**Instrument ID..:** HP7		
	Method.....: SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**6.4**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-007 **Work Order #...:** K6ME31AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-M

GC/MS Volatiles

Lot-Sample #...:	C9B030207-008	**Work Order #...:**	K6ME51AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	15:32		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**9.9**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.4 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-008 **Work Order #...:** K6ME51AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	110	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-009	**Work Order #...:** K6ME71AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09	
Prep Batch #...: 9036359	**Analysis Time..:** 15:57	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**4.9 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03A-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-009 **Work Order #...:** K6ME71AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-S

GC/MS Volatiles

Lot-Sample #...:	C9B030207-010	**Work Order #...:**	K6ME81AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	16:23		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**4.3 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.0 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-010 **Work Order #...:** K6ME81AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-M

GC/MS Volatiles

Lot-Sample #...:	C9B030207-011	**Work Order #...:**	K6MFC1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	16:48		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**3.1 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-011 **Work Order #...:** K6MFC1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-D

GC/MS Volatiles

Lot-Sample #...:	C9B030207-012	**Work Order #...:**	K6MFF1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	17:13		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**10**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03B-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-012 **Work Order #...:** K6MFF1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	112	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-S

GC/MS Volatiles

Lot-Sample #...:	C9B030207-013	**Work Order #...:**	K6MFG1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	17:39		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**5.2**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.6 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-013 **Work Order #...:** K6MFG1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	110	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-M

GC/MS Volatiles

Lot-Sample #...:	C9B030207-014	**Work Order #...:**	K6MFJ1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9036231
Prep Date.....:	02/05/09	**Analysis Date..:**	02/05/09		
Prep Batch #...:	9036359	**Analysis Time..:**	18:04		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**2.5 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-014 **Work Order #...:** K6MFJ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-015	**Work Order #...:** K6MFK1AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 14:17	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**2.8 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 ~~J,B~~ B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-03C-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-015 **Work Order #...:** K6MFK1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	115	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	115	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-S

GC/MS Volatiles

Lot-Sample #...:	C9B030207-016	**Work Order #...:**	K6MFM1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	14:42		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**15**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.3** ~~J~~ B	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-04-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-016 Work Order #...: K6MFM1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-M

GC/MS Volatiles

Lot-Sample #...:	C9B030207-017	**Work Order #...:**	K6MFN1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	15:33		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**33**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.1** ~~J,B~~ B	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lw
46 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-017 **Work Order #...:** K6MFN1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	105	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	114	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

MW
47 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-D

GC/MS Volatiles

Lot-Sample #...:	C9B030207-018	**Work Order #...:**	K6MFP1AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	15:58		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**43**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.8** ~~J,B~~ B	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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LW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-04-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-018 Work Order #...: K6MFP1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	106	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	115	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-019	**Work Order #...:** K6MFQ1AA	**Matrix.....:** WATER	
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9036231	
Prep Date.....: 02/05/09	**Analysis Date..:** 02/05/09		
Prep Batch #...: 9036359	**Analysis Time..:** 09:22		
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL	
Analyst ID.....: 034635	**Instrument ID..:** HP7		
	Method.....: SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**72** L	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**6.3**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-05-S

GC/MS Volatiles

Lot-Sample #...: C9B030207-019 **Work Order #...:** K6MFQ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	96	(62 - 123)
Toluene-d8	95	(80 - 120)
4-Bromofluorobenzene	94	(75 - 120)
Dibromofluoromethane	96	(80 - 120)

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-020	**Work Order #...:** K6MFX1AA	**Matrix.....:** WATER	
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9037186	
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09		
Prep Batch #...: 9037328	**Analysis Time..:** 15:08		
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL	
Analyst ID.....: 034635	**Instrument ID..:** HP7		
	Method.....: SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**52**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**6.3** J	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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QW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-M

GC/MS Volatiles

Lot-Sample #...: C9B030207-020 **Work Order #...:** K6MFX1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	107	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-D

GC/MS Volatiles

Lot-Sample #...:	C9B030207-021	**Work Order #...:**	K6MF11AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9040251
Prep Date.....:	02/09/09	**Analysis Date..:**	02/09/09		
Prep Batch #...:	9040377	**Analysis Time..:**	14:03		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**49**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	**2.9 J**	**5.0**	**ug/L**	**0.68**
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**2.0 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**15** ~~B~~	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: BH-W-05-D

GC/MS Volatiles

Lot-Sample #...: C9B030207-021 **Work Order #...:** K5MF11AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	107	(80 - 120)
4-Bromofluorobenzene	110	(75 - 120)
Dibromofluoromethane	105	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: DUP-1

GC/MS Volatiles

Lot-Sample #...:	C9B030207-022	**Work Order #...:**	K6MF61AA	**Matrix.....:**	WATER
Date Sampled...:	02/02/09	**Date Received..:**	02/03/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	16:23		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**14**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.3** J ~~B~~ B	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

LW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: DUP-1

GC/MS Volatiles

Lot-Sample #...: C9B030207-022 **Work Order #...:** K6MF61AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	108	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: DUP-2

GC/MS Volatiles

Lot-Sample #...: C9B030207-023	**Work Order #...:** K6MF81AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 16:48	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**31**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.0** ~~J,B~~ B	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: DUP-2

GC/MS Volatiles

Lot-Sample #...: C9B030207-023 **Work Order #...:** K5MF81AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	113	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: DUP-3

GC/MS Volatiles

Lot-Sample #...: C9B030207-024	**Work Order #...:** K6MF91AA	**Matrix.....:** WATER
Date Sampled...: 02/02/09	**Date Received..:** 02/03/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 17:14	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**38**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.4** ~~J~~ B	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: DUP-3

GC/MS Volatiles

Lot-Sample #...: C9B030207-024 **Work Order #...:** K6MF91AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	114	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. EA/MES SPARROWS

EA/MES Sparrows Point 18001868

Lot #: C9B040153

Karin Olsen

EA Engineering, Science and Te
15 Loveton Circle
Sparks, MD 21152

TESTAMERICA LABORATORIES, INC.

Carrie L. Gamber
Project Manager

February 20, 2009

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
NFESC	NA	NAVY	X
US Dept of Agriculture	(#P330-07-00101)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW	X
		HW	X
California – NELAC	04224CA	WW	X
		HW	X
Connecticut	(#PH-0688)	WW	X
		HW	X
Florida – NELAC	(#E871008-04)	WW	X
		HW	X
Illinois – NELAC	(#002064)	WW	X
		HW	X
Kansas – NELAC	(#E-10350)	WW	X
		HW	X
Louisiana – NELAC	(#04041)	WW	X
		HW	X
New Hampshire – NELAC	(#203008)	WW	X
		--	--
New Jersey – NELAC	(PA-005)	WW	X
		HW	X
New York – NELAC	(#11182)	WW	X
		HW	X
North Carolina	(#434)	WW	X
		HW	X
Pennsylvania - NELAC	(#02-00416)	WW	X
		HW	X
South Carolina	(#89014002)	WW	X
		HW	X
Utah – NELAC	(STLP)	WW	X
		HW	X
West Virginia	(#142)	WW	X
		HW	X
Wisconsin	998027800	WW	X
		HW	X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 2/5/2009 C:\Documents and Settings\derubeisn\My Documents\NELAC NARRATIVE Pttsburgh.doc

CASE NARRATIVE
EA Engineering
Sparrows Point

LOT # C9B040153

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on February 4, 2009. The coolers were received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
The method blanks for batches 9037328 and 9040377 had toluene detected between the MDL and the reporting limit. The results were flagged with a "J" qualifier. Any sample in these batches that had this compound detected had the result flagged with a "B" qualifier.

All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

Several continuing calibration standards had compounds with a %D >25%; but were within the expected performance range for these compounds.

GC/MS Semivolatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

Several continuing calibration standards had compounds with a %D >25%; but were within the expected performance range for these compounds.

METHODS SUMMARY

C9B040153

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C9B040153

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K6PAG	001	BH-W-06-S	02/03/09	10:00
K6PAT	002	BH-W-06-M	02/03/09	10:05
K6PA0	003	BH-W-06-D	02/03/09	10:10
K6PA1	004	BH-W-07-S	02/03/09	10:30
K6PA2	005	BH-W-07-M	02/03/09	10:35
K6PA3	006	BH-W-07-D	02/03/09	10:40
K6PA5	007	BH-W-08-S	02/03/09	11:00
K6PA7	008	BH-W-08-M	02/03/09	11:05
K6PA9	009	BH-W-08-D	02/03/09	11:10
K6PCC	010	BH-W-09-S	02/03/09	11:30
K6PCG	011	BH-W-09-M	02/03/09	11:35
K6PCJ	012	BH-W-09-D	02/03/09	11:40
K6PCL	013	BH-W-10-S	02/03/09	12:25
K6PCP	014	BH-W-10-M	02/03/09	12:30
K6PCQ	015	BH-W-10-D	02/03/09	12:35
K6PCT	016	BH-W-11-S	02/03/09	13:00
K6PCV	017	BH-W-11-M	02/03/09	13:05
K6PCX	018	BH-W-11-D	02/03/09	13:10
K6PC0	019	BH-W-12-S	02/03/09	13:20
K6PC5	020	BH-W-12-M	02/03/09	13:25
K6PC6	021	BH-W-12-D	02/03/09	13:30
K6PC7	022	BH-W-13A-S	02/03/09	13:45
K6PC8	023	BH-W-13A-M	02/03/09	13:50
K6PC9	024	BH-W-13A-D	02/03/09	13:55
K6PDC	025	BH-W-13B-S	02/03/09	14:05
K6PDD	026	BH-W-13B-M	02/03/09	14:10
K6PDE	027	BH-W-13B-D	02/03/09	14:15
K6PDF	028	BH-W-13C-S	02/03/09	14:45
K6PDH	029	BH-W-13C-M	02/03/09	14:50
K6PDK	030	BH-W-13C-D	02/03/09	14:55
K6PDM	031	BH-W-14-S	02/03/09	15:10
K6PDN	032	BH-W-14-M	02/03/09	15:15
K6PDP	033	BH-W-14-D	02/03/09	15:20
K6PDQ	034	DUP-4	02/03/09	
K6PDX	035	DUP-5	02/03/09	
K6PD0	036	DUP-6	02/03/09	

(Continued on next page)

SAMPLE SUMMARY

C9B040153

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

C9B040153

Client:	Project Manager:	Parameters/Method Numbers for Analysis	Chain of Custody Record
EA Engineering Science, and Technology, Inc.	**Frank Barranco**		Laboratory: **TestAmerica - Pittsburgh**
	Phone: 410-329-5137		**301 Alpha Drive, RIDC Park**
15 Loveton Circle	Field Contact:		**Pittsburgh, PA 15238**
Sparks, MD 21152	**Todd Ward**		
	Phone: 410-746-1250		**phone: 412-963-2428**
			fax: 412-963-2468
Project Name: Sparrows Point Offshore Areas			
Project#: 14534.06			**ATTN: Carrie Gamber**
Page 1 of	**Site Water**		

Date	Time	Water	Sediment	Sample Identification	No. of Containers	Volatile Organic Compounds 8260B	PAHs 8270C SIM	Remarks
2/3/09	1000	X		BH-W-06-S	5	X	X	**SEE PROJECT SPECIFIC ANALYTE LIST**
	1005			BH-W-06-M				
	1010			BH-W-06-D				
	1030			BH-W-07-S				
	1035			BH-W-07-M				
	1040			BH-W-07-D				
	1100			BH-W-08-S				
	1105			BH-W-08-M				
	1110			BH-W-08-D				
	1130			BH-W-09-S				
	1135			BH-W-09-M				
	1140			BH-W-09-D				
	1225			BH-W-10-S				
	1230			BH-W-10-M				
	1235			BH-W-10-D				
	1300			BH-W-11-S				
	1305			BH-W-11-M				
↓	1310	↓		BH-W-11-D	↓	↓	↓	

Sampled by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	
Todd Ward	2/3/09 1520	Todd Ward	2/3/09 1830	SITE WATER
Relinquished by: (Signature)	Date/Time	Received by Laboratory: (Signature)	Date/Time	
		Patrick R Dawn	2/4/09 0950	

C9B040153

Client:	Project Manager:	Parameters/Method Numbers for Analysis	Chain of Custody Record
EA Engineering Science, and Technology, Inc.	**Frank Barranco**		Laboratory: **TestAmerica - Pittsburgh**
	Phone: **410-329-5137**		**301 Alpha Drive, RIDC Park**
15 Loveton Circle	Field Contact:		**Pittsburgh, PA 15238**
Sparks, MD 21152	**Todd Ward**		**phone: 412-963-2428**
	Phone: **410-746-1250**		**fax: 412-963-2468**
Project Name: Sparrows Point Offshore Areas			**ATTN: Carrie Gamber**
Project#: 14534.06			
Page 2 of	**Site Water**		

Date	Time	Water	Sediment	Sample Identification	No. of Containers	Volatile Organic Compounds 8260B	PAHs 8270C SIM	Remarks
2/3/09	1320	X		BH-W-12-S	5	X	X	SEE PROJECT SPECIFIC ANALYTE LIST
	1325			BH-W-12-M				
	1330			BH-W-12-D				
	1345			BH-W-13A-S				
	1350			BH-W-13A-M				
	1355			BH-W-13A-D				
	1405			BH-W-13B-S				
	1410			BH-W-13B-M				
	1415			BH-W-13B-D				
	1445			BH-W-13C-S				
	1450			BH-W-13C-M				
	1455			BH-W-13C-D				
	1510			BH-W-14-S				
	1515			BH-W-14-M				
	1520			BH-W-14-D				
				DUP-4				
				DUP-5				
				DUP-6				

Sampled by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	
Todd Ward	2/3/09 1520	Todd Ward	2/3/09 1830	**SITE WATER**
Relinquished by: (Signature)	Date/Time	Received by Laboratory: (Signature)	Date/Time	
		Patrick L Faust	2/4/09 0950	

8

(1 - 187)

Cooler Receipt Form

TestAmerica Pittsburgh

Client: E.A. Engineering Project: _____ Quote: 82013

Cooler Rec'd & Opened for Temp. Check on: 2/4/09

Coolers Opened and Unpacked on: 2/4/09 By: PRF (Signature)

TestAmerica Pittsburgh Lot Number: C9B040153

		Yes	No	NA
1.	Were custody seals on the outside of the cooler?		✓	
	If YES, how many and where? Quantity __ Location _____			
	Were signatures and date correct?			✓
2.	Were custody papers included inside the cooler?	✓		
3.	Were custody papers properly filled out (ink, signed, match labels)?	✓		
4.	Did you sign the custody papers in the appropriate place?	✓		
5.	Was shippers packing slip attached to this form?	✓		
6.	Were packing materials used?	✓		
	If YES, what type? Bubble Wrap			
7.	Were the samples received within the acceptable temperature range?	✓		
8.	Were the samples appropriately preserved?	✓		
9.	Were all bottles sealed in separate plastic bags?		✓	
10.	Did all bottles arrive in good condition (unbroken)?	✓		
11.	Were all bottle labels complete (sample ID, preservatives, etc.)?	✓		
12.	Did all bottle labels and/or tags agree with custody papers?	✓		
13.	Were correct bottles used for tests indicated?	✓		
14.	Were all VOA vials checked for the presence of air bubbles?	✓		
15.	Was a sufficient amount of sample sent in each bottle?	✓		

16. Samples received by: (FEDEX) UPS CLIENT DROP-OFF OTHER DHL US CARGO

Explain any discrepancies: _____

Level 2 Review _____

Was contacted on _____ by _____ to resolve discrepancies.

Cooler Receipt Form

TestAmerica Pittsburgh

P: Preserved
UP: Unpreserved

Sample ID	TMET PH<2	DMET PH<2	HG PH<2	NUT(1) PH<2	CN PH ≥12	OG TPHC PH<2	PHEN PH<2	SULF PH ≥12	TOC PH<2	TOX PH<2	VOA P/UP	hrdnss PH<2			

All VOA are preserved w/ HCl

(1) "NUT" could include sample bottles for ammonia, chemical oxygen demand, nitrate/nitrite, TKN, or total phosphorus

Comments: ______

Cooler Number	Temperature*	Thermometer ID
1	2.1°	2
2	2.8°	1
3	3.8°	4
4	2.4°	10
5	2.6°	5
6	5.9°	5
7	5.1°	1

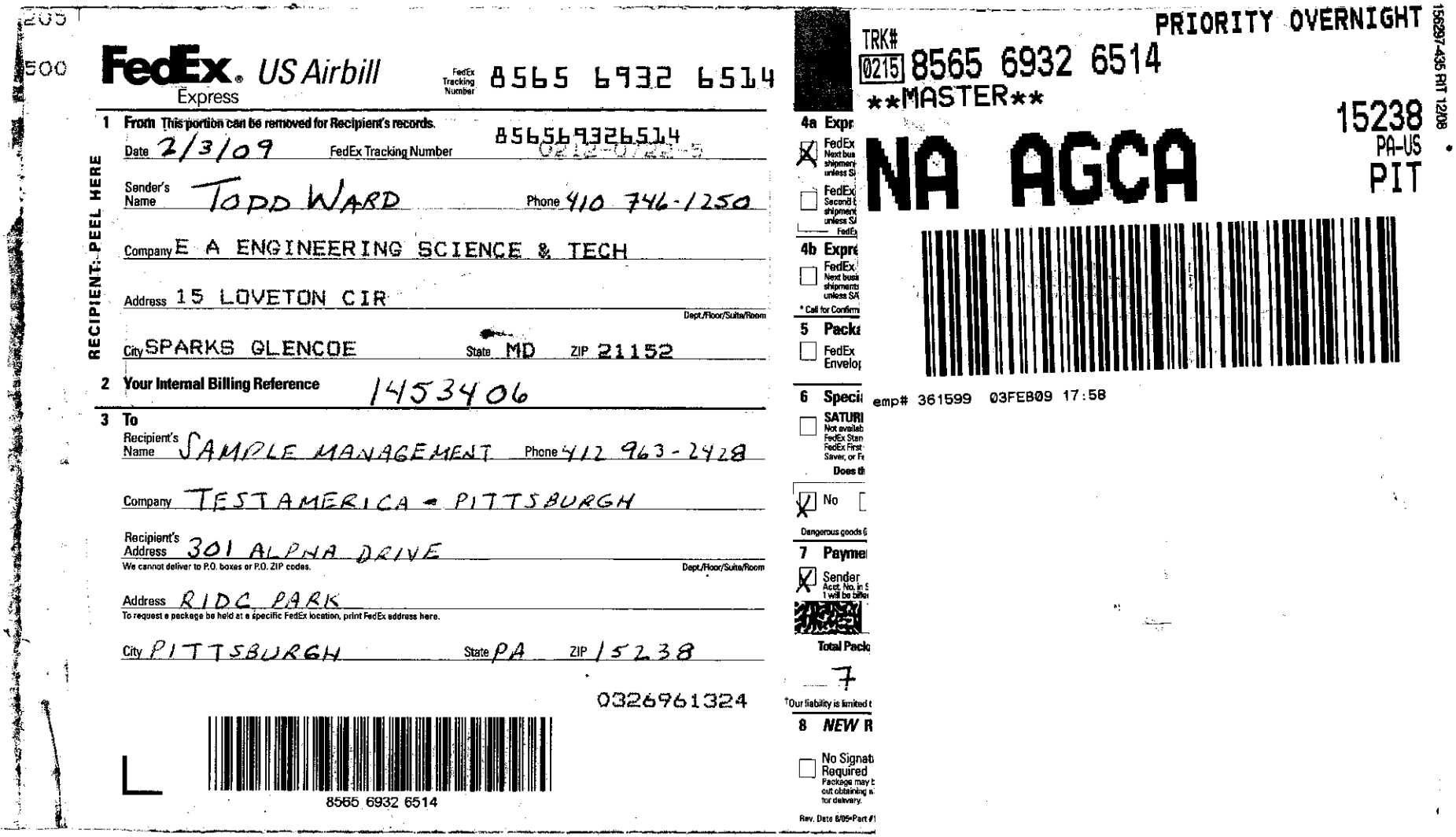
*Acceptable Temperature Range: 4°C ± 2°C

Sample	Lot Number**

**Please use an asterisk if bottle lot number was covered by the label

If samples required preservation in the laboratory, the following lot number(s) was/were used:

Nitric Acid ______ Hydrochloric Acid ______
Sulfuric Acid ______ Sodium Hydroxide ______



205
500

FedEx Express US Airbill

FedEx Tracking Number 8565 6932 6514

1 From This portion can be removed for Recipient's records.

Date 2/3/09 FedEx Tracking Number 856569326514

Sender's Name TODD WARD Phone 410 746-1250

Company E A ENGINEERING SCIENCE & TECH

Address 15 LOVETON CIR Dept./Floor/Suite/Room

City SPARKS GLENCOE State MD ZIP 21152

RECIPIENT: PEEL HERE

2 Your Internal Billing Reference 1453406

3 To

Recipient's Name SAMPLE MANAGEMENT Phone 412 963-2428

Company TESTAMERICA - PITTSBURGH

Recipient's Address 301 ALPHA DRIVE Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address RIDC PARK

To request a package be held at a specific FedEx location, print FedEx address here.

City PITTSBURGH State PA ZIP 15238

0326961324

8565 6932 6514

4a Expr

FedEx Next bus shipment unless S

FedEx Second shipment unless SJ

4b Expre

FedEx Next busi shipments unless SA

* Call for Confirm

5 Packa

FedEx Envelop

6 Speci

SATURI Not availab FedEx Stan FedEx First Saver, or Fe

Does th

No

Dangerous goods

7 Payme

Sender Acct. No. in S will be billed

Total Packa

7

†Our liability is limited

8 NEW R

No Signat Required Package may b out obtaining s for delivery.

Rev. Date 8/05•Part #1

PRIORITY OVERNIGHT

TRK# 0215 8565 6932 6514

MASTER

15238 PA-US PIT

NA AGCA

emp# 361599 03FEB09 17:58

15287-435 RIT 12/08

DATA SUMMARY PACKAGE

GC/MS VOLATILE SUMMARY

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-001	**Work Order #...:** K6PAG1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 17:39	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**4.3 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**0.75 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**5.1 B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-001 **Work Order #...:** K6PAG1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	114	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-002	**Work Order #...:** K6PAT1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 18:05	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**4.1 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**4.5 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-06-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-002 **Work Order #...:** K6PAT1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-003	**Work Order #...:** K6PA01AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 18:31	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.7 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-06-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-003 **Work Order #...:** K6PA01AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-004	**Work Order #...:**	K6PA11AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9040251
Prep Date.....:	02/09/09	**Analysis Date..:**	02/09/09		
Prep Batch #...:	9040377	**Analysis Time..:**	17:01		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.9 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-004 **Work Order #...:** K6PA11AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	98	(80 - 120)
4-Bromofluorobenzene	113	(75 - 120)
Dibromofluoromethane	105	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-005	**Work Order #...:** K6PA21AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 14:28	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.0 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-005 **Work Order #...:** K6PA21AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-006	**Work Order #...:** K6PA31AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 14:53	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-07-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-006 **Work Order #...:** K6PA31AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-007	**Work Order #...:** K6PA51AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 15:19	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.1 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.7 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-08-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-007 **Work Order #...:** K6PA51AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	115	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-008	**Work Order #...:** K6PA71AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 15:45	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.9 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-08-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-008 **Work Order #...:** K6PA71AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-009	**Work Order #...:** K6PA91AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 16:10	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-08-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-009 **Work Order #...:** K6PA91AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-010	**Work Order #...:** K6PCC1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 16:36	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-09-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-010 **Work Order #...:** K6PCC1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-M

GC/MS Volatiles

Lot-Sample #...:	C9B040153-011	**Work Order #...:**	K6PCG1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9040251
Prep Date.....:	02/09/09	**Analysis Date..:**	02/09/09		
Prep Batch #...:	9040377	**Analysis Time..:**	17:26		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt./Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-09-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-011 **Work Order #...:** K6PCG1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	114	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-012	**Work Order #...:** K6PCJ1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 17:52	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-09-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-012 **Work Order #...:** K6PCJ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-013	**Work Order #...:**	K6PCL1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	07:11		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.6 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**0.93 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**5.4**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-10-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-013 **Work Order #...:** K6PCL1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	113	(62 - 123)
Toluene-d8	94	(80 - 120)
4-Bromofluorobenzene	110	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-014	**Work Order #...:** K6PCP1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 09:50	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.0 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-10-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-014 **Work Order #...:** K6PCP1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	105	(75 - 120)
Dibromofluoromethane	104	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-015	**Work Order #...:** K6PCQ1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 10:15	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-10-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-015 **Work Order #...:** K6PCQ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-016	**Work Order #...:** K6PCT1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 10:40	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-11-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-016 **Work Order #...:** K6PCT1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-M

GC/MS Volatiles

Lot-Sample #...:	C9B040153-017	**Work Order #...:**	K6PCV1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	11:06		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.52
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-11-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-017 **Work Order #...:** K6PCV1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-018	**Work Order #...:** K6PCX1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9042206
Prep Date.....: 02/11/09	**Analysis Date..:** 02/11/09	
Prep Batch #...: 9042387	**Analysis Time..:** 10:14	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-11-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-018 **Work Order #...:** K6PCX1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	107	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	107	(75 - 120)
Dibromofluoromethane	99	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-019	**Work Order #...:** K6PC01AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9042206
Prep Date.....: 02/11/09	**Analysis Date..:** 02/11/09	
Prep Batch #...: 9042387	**Analysis Time..:** 16:19	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.7 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-12-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-019 **Work Order #...:** K6PC01AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	107	(80 - 120)
4-Bromofluorobenzene	111	(75 - 120)
Dibromofluoromethane	101	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-M

GC/MS Volatiles

Lot-Sample #...:	C9B040153-020	**Work Order #...:**	K6PC51AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9042206
Prep Date.....:	02/11/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9042387	**Analysis Time..:**	16:44		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-12-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-020 **Work Order #...:** K6PC51AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	105	(75 - 120)
Dibromofluoromethane	100	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-021	**Work Order #...:** K6PC61AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9042206
Prep Date.....: 02/11/09	**Analysis Date..:** 02/11/09	
Prep Batch #...: 9042387	**Analysis Time..:** 17:10	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-12-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-021 **Work Order #...:** K6PC61AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	107	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	110	(75 - 120)
Dibromofluoromethane	101	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-022	**Work Order #...:** K6PC71AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 13:13	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**2.9 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-022 **Work Order #...:** K6PC71AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-023	**Work Order #...:** K6PC81AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9042206
Prep Date.....: 02/11/09	**Analysis Date..:** 02/11/09	
Prep Batch #...: 9042387	**Analysis Time..:** 17:35	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.8 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.6 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-023 **Work Order #...:** K6PC81AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	102	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	105	(75 - 120)
Dibromofluoromethane	96	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-024	**Work Order #...:** K6PC91AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 14:04	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.5 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-024 **Work Order #...:** K6PC91AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	115	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-025 **Work Order #...:** K6PDC1AA **Matrix.....:** WATER
Date Sampled...: 02/03/09 **Date Received..:** 02/04/09 **MS Run #.....:** 9041109
Prep Date.....: 02/10/09 **Analysis Date..:** 02/10/09
Prep Batch #...: 9041204 **Analysis Time..:** 14:29
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635 **Instrument ID..:** HP7
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.5 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-025 **Work Order #...:** K6PDC1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	120	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-026	**Work Order #...:** K6PDD1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 14:54	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-026 **Work Order #...:** K6PDD1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-027	**Work Order #...:** K6PDE1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 15:20	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-027 **Work Order #...:** K6PDE1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-028	**Work Order #...:**	K6PDF1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	15:46		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.32
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-028 **Work Order #...:** K6PDF1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	118	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-M

GC/MS Volatiles

Lot-Sample #...:	C9B040153-029	**Work Order #...:**	K6PDH1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9042206
Prep Date.....:	02/11/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9042387	**Analysis Time..:**	18:00		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-029 **Work Order #...:** K6PDH1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	108	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	106	(75 - 120)
Dibromofluoromethane	100	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-D

GC/MS Volatiles

Lot-Sample #...:	C9B040153-030	**Work Order #...:**	K6PDK1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	16:37		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-030 **Work Order #...:** K6PDK1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-031	**Work Order #...:** K6PDM1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9042206
Prep Date.....: 02/11/09	**Analysis Date..:** 02/11/09	
Prep Batch #...: 9042387	**Analysis Time..:** 18:25	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-14-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-031 **Work Order #...:** K6PDM1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	110	(62 - 123)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	106	(75 - 120)
Dibromofluoromethane	102	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-032	**Work Order #...:** K6PDN1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9047162
Prep Date.....: 02/16/09	**Analysis Date..:** 02/16/09	
Prep Batch #...: 9047289	**Analysis Time..:** 13:56	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**2.5 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.8 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-14-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-032 **Work Order #...:** K6PDN1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	91	(62 - 123)
Toluene-d8	97	(80 - 120)
4-Bromofluorobenzene	106	(75 - 120)
Dibromofluoromethane	103	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-033	**Work Order #...:** K6PDP1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9047162
Prep Date.....: 02/16/09	**Analysis Date..:** 02/16/09	
Prep Batch #...: 9047289	**Analysis Time..:** 14:47	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**1.0 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-033 **Work Order #...:** K6PDP1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	87	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	105	(75 - 120)
Dibromofluoromethane	100	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-4

GC/MS Volatiles

Lot-Sample #...: C9B040153-034	**Work Order #...:** K6PDQ1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9047162
Prep Date.....: 02/16/09	**Analysis Date..:** 02/16/09	
Prep Batch #...: 9047289	**Analysis Time..:** 15:12	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**0.74 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: DUP-4

GC/MS Volatiles

Lot-Sample #...: C9B040153-034 **Work Order #...:** K6PDQ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	88	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	104	(75 - 120)
Dibromofluoromethane	99	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-5

GC/MS Volatiles

Lot-Sample #...:	C9B040153-035	**Work Order #...:**	K6PDX1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9047162
Prep Date.....:	02/16/09	**Analysis Date..:**	02/16/09		
Prep Batch #...:	9047289	**Analysis Time..:**	14:21		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**1.6 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.7 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: DUP-5

GC/MS Volatiles

Lot-Sample #...: C9B040153-035 **Work Order #...:** K6PDX1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	81	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	104	(75 - 120)
Dibromofluoromethane	97	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-6

GC/MS Volatiles

Lot-Sample #...: C9B040153-036	**Work Order #...:** K6PD01AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9047162
Prep Date.....: 02/16/09	**Analysis Date..:** 02/16/09	
Prep Batch #...: 9047289	**Analysis Time..:** 13:04	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**40**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.32
Toluene	**11**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: DUP-6

GC/MS Volatiles

Lot-Sample #...: C9B040153-036 **Work Order #...:** K6PD01AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	86	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	98	(75 - 120)
Dibromofluoromethane	99	(80 - 120)

SW846 8260B SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B040153

Extraction: XXI15QK01

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	TOT OUT
01	INTRA-LAB QC	114	107	115	109	00
02	INTRA-LAB QC	111	107	110	105	00
03	BH-W-06-S	116	102	119	114	00
04	BH-W-06-M	117	103	118	111	00
05	BH-W-06-D	116	101	117	110	00
06	BH-W-07-S	109	98	113	105	00
07	BH-W-07-M	114	104	116	110	00
08	BH-W-07-D	117	104	117	111	00
09	BH-W-08-S	115	102	116	110	00
10	BH-W-08-M	117	100	116	111	00
11	BH-W-08-D	116	103	118	111	00
12	BH-W-09-S	117	104	119	110	00
13	BH-W-09-M	114	101	114	109	00
14	BH-W-09-D	114	100	115	108	00
15	BH-W-10-S	113	94	110	111	00
16	BH-W-10-M	111	101	105	104	00
17	BH-W-10-D	114	99	116	109	00
18	BH-W-11-S	111	100	117	108	00
19	BH-W-11-M	117	99	118	112	00
20	BH-W-11-D	107	103	107	99	00
21	BH-W-12-S	111	107	111	101	00
22	BH-W-12-M	106	104	105	100	00
23	BH-W-12-D	107	102	110	101	00
24	BH-W-13A-S	117	103	119	110	00
25	BH-W-13A-M	102	102	105	96	00
26	BH-W-13A-D	115	103	117	108	00
27	BH-W-13B-S	119	102	120	112	00

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8260B SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B040153

Extraction: XXI15QK01

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	TOT OUT
01	BH-W-13B-M	117	99	118	112	00
02	BH-W-13B-D	116	100	119	111	00
03	BH-W-13C-S	118	102	116	111	00
04	BH-W-13C-M	108	101	106	100	00
05	BH-W-13C-D	119	100	118	111	00
06	BH-W-14-S	110	99	106	102	00
07	BH-W-14-M	91	97	106	103	00
08	BH-W-14-D	87	100	105	100	00
09	DUP-4	88	101	104	99	00
10	DUP-5	81	102	104	97	00
11	DUP-6	86	103	98	99	00
12	METHOD BLK. K6V0V1AA	106	100	116	106	00
13	METHOD BLK. K6XV31AA	98	100	114	97	00
14	METHOD BLK. K60PQ1AA	116	93	111	110	00
15	METHOD BLK. K63DL1AA	113	100	108	101	00
16	METHOD BLK. K68721AA	114	99	117	115	00
17	LCS K6V0V1AC	100	103	106	99	00
18	LCS K6XV31AC	92	96	117	97	00
19	LCS K60PQ1AC	118	101	112	113	00
20	LCS K63DL1AC	107	106	114	99	00
21	LCS K68721AC	94	98	106	107	00
22	LAB MS/MSD D	104	102	105	101	00
23	LAB MS/MSD D	95	99	118	98	00
24	BH-W-10-S D	107	97	107	106	00
25	BH-W-11-D D	104	103	116	101	00
26	BH-W-14-M D	92	104	101	101	00
27	LAB MS/MSD S	113	100	111	105	00

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8260B SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B040153

Extraction: XXI15QK01

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	TOT OUT
01	LAB MS/MSD S	102	100	107	102	00
02	BH-W-10-S S	109	100	110	110	00
03	BH-W-11-D S	99	107	110	94	00
04	BH-W-14-M S	86	99	96	96	00

SURROGATES		QC LIMITS
SRG01	= 1,2-Dichloroethane-d4	(62-123)
SRG02	= Toluene-d8	(80-120)
SRG03	= 4-Bromofluorobenzene	(75-120)
SRG04	= Dibromofluoromethane	(80-120)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B060000 WO #: K6V0V1AC
BATCH: 9037328

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	36.0	90	69- 127	
Trichloroethene	40.0	37.1	93	80- 120	
Benzene	40.0	39.3	98	80- 120	
Toluene	40.0	38.6	97	80- 124	
Chlorobenzene	40.0	42.2	105	83- 120	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B090000 WO #: K6XV31AC

BATCH: 9040377

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	41.1	103	69- 127	
Trichloroethene	40.0	38.1	95	80- 120	
Benzene	40.0	40.5	101	80- 120	
Toluene	40.0	39.1	98	80- 124	
Chlorobenzene	40.0	42.5	106	83- 120	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B100000 WO #: K60PQ1AC

BATCH: 9041204

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	41.6	104	69 - 127	
Trichloroethene	40.0	39.4	98	80 - 120	
Benzene	40.0	42.3	106	80 - 120	
Toluene	40.0	37.8	94	80 - 124	
Chlorobenzene	40.0	41.4	103	83 - 120	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B110000 WO #: K63DL1AC
BATCH: 9042387

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	40.8	102	69- 127	
Trichloroethene	40.0	39.7	99	80- 120	
Benzene	40.0	41.8	105	80- 120	
Toluene	40.0	43.0	107	80- 124	
Chlorobenzene	40.0	44.4	111	83- 120	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B160000 WO #: K68721AC
BATCH: 9047289

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	37.7	94	69- 127	
Trichloroethene	40.0	40.7	102	80- 120	
Benzene	40.0	40.0	100	80- 120	
Toluene	40.0	36.1	90	80- 124	
Chlorobenzene	40.0	42.0	105	83- 120	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C9B030207 WO #: K6MFX1AD
BATCH: 9037328

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
1,1-Dichloroethene	40.0	ND	35.8	89	69 - 127	
Trichloroethene	40.0	ND	36.2	90	80 - 120	
Benzene	40.0	52	85.9	85	80 - 120	
Toluene	40.0	6.3	45.1	97	80 - 124	
Chlorobenzene	40.0	ND	41.5	104	83 - 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C9B030207 WO #: K6MFX1AE
BATCH: 9037328

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	35.4	88	1.2	20	69 - 127	
Trichloroethene	40.0	36.9	92	1.9	20	80 - 120	
Benzene	40.0	87.6	90	1.9	20	80 - 120	
Toluene	40.0	47.0	102	4.1	20	80 - 124	
Chlorobenzene	40.0	41.8	104	0.64	20	83 - 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C9B030207 WO #: K6MF11AC
BATCH: 9040377

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
1,1-Dichloroethene	40.0	ND	38.4	96	69 - 127	
Trichloroethene	40.0	ND	37.9	95	80 - 120	
Benzene	40.0	49	87.6	96	80 - 120	
Toluene	40.0	15	58.4	108	80 - 124	
Chlorobenzene	40.0	ND	42.6	107	83 - 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C9B030207 WO #: K6MF11AD
BATCH: 9040377

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	40.8	102	6.0	20	69- 127	
Trichloroethene	40.0	39.7	99	4.7	20	80- 120	
Benzene	40.0	88.9	100	1.4	20	80- 120	
Toluene	40.0	60.9	114	4.2	20	80- 124	
Chlorobenzene	40.0	44.2	111	3.7	20	83- 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-10-S

Lot #: C9B040153 WO #: K6PCL1AD
BATCH: 9041204

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
1,1-Dichloroethene	40.0	ND	41.0	103	69- 127	
Trichloroethene	40.0	ND	39.5	99	80- 120	
Benzene	40.0	1.6	43.3	104	80- 120	
Toluene	40.0	5.4	43.7	96	80- 124	
Chlorobenzene	40.0	ND	41.2	103	83- 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-10-S

Lot #: C9B040153 WO #: K6PCL1AE
BATCH: 9041204

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	41.1	103	0.17	20	69- 127	
Trichloroethene	40.0	39.1	98	1.0	20	80- 120	
Benzene	40.0	43.1	104	0.46	20	80- 120	
Toluene	40.0	43.3	95	0.94	20	80- 124	
Chlorobenzene	40.0	41.1	103	0.29	20	83- 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-11-D

Lot #: C9B040153 WO #: K6PCX1AD
BATCH: 9042387

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
1,1-Dichloroethene	40.0	ND	40.9	102	69- 127	
Trichloroethene	40.0	ND	38.6	96	80- 120	
Benzene	40.0	ND	40.4	101	80- 120	
Toluene	40.0	1.1	43.1	105	80- 124	
Chlorobenzene	40.0	ND	43.6	109	83- 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-11-D

Lot #: C9B040153 WO #: K6PCX1AE
BATCH: 9042387

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	41.4	104	1.4	20	69- 127	
Trichloroethene	40.0	39.3	98	1.9	20	80- 120	
Benzene	40.0	41.4	103	2.3	20	80- 120	
Toluene	40.0	40.8	99	5.4	20	80- 124	
Chlorobenzene	40.0	43.9	110	0.61	20	83- 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-14-M

Lot #: C9B040153 WO #: K6PDN1AD
BATCH: 9047289

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
1,1-Dichloroethene	40.0	ND	36.4	91	69- 127	
Trichloroethene	40.0	ND	40.0	100	80- 120	
Benzene	40.0	ND	40.0	100	80- 120	
Toluene	40.0	1.8	38.1	91	80- 124	
Chlorobenzene	40.0	ND	42.2	106	83- 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: BH-W-14-M

Lot #: C9B040153 WO #: K6PDN1AE
BATCH: 9047289

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	37.3	93	2.5	20	69- 127	
Trichloroethene	40.0	40.4	101	1.2	20	80- 120	
Benzene	40.0	40.1	100	0.10	20	80- 120	
Toluene	40.0	38.4	91	0.88	20	80- 124	
Chlorobenzene	40.0	42.0	105	0.47	20	83- 120	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K6V0V1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 7020602.D

Lot Number: C9B040153

Date Analyzed: 02/06/09

Time Analyzed: 09:12

Matrix: WATER

Date Extracted:02/06/09

GC Column: RTX-624 ID: .18

Extraction Method: 5030B

Instrument ID: HP7

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	INTRA-LAB QC	K6MFX1AA	7020609.D	02/06/09	15:08
02	LAB MS/MSD	K6MFX1AD S	7020604.D	02/06/09	12:51
03	LAB MS/MSD	K6MFX1AE D	7020605.D	02/06/09	13:14
04	BH-W-06-S	K6PAG1AA	7020615.D	02/06/09	17:39
05	BH-W-06-M	K6PAT1AA	7020616.D	02/06/09	18:05
06	BH-W-06-D	K6PA01AA	7020617.D	02/06/09	18:31
07	CHECK SAMPLE	K6V0V1AC C	7020603.D	02/06/09	09:34
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K6V0V1AA **Matrix.....:** WATER
MB Lot-Sample #: C9B060000-328

Prep Date.....: 02/06/09 **Analysis Time..:** 09:12
Analysis Date..: 02/06/09 **Prep Batch #...:** 9037328 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Instrument ID..:** HP7
Analyst ID.....: 034635

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	5.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	5.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	**1.0 J**	**5.0**	**ug/L**	**SW846 8260B**
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K6V0V1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromofluoromethane	106	(80 - 120)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K6XV31AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 7020901.D

Lot Number: C9B040153

Date Analyzed: 02/09/09

Time Analyzed: 09:20

Matrix: WATER

Date Extracted:02/09/09

GC Column: ID: .00

Extraction Method: 5030B

Instrument ID: HP7

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	INTRA-LAB QC	K6MF11AA	7020910.D	02/09/09	14:03
02	LAB MS/MSD	K6MF11AC S	7020905.D	02/09/09	11:09
03	LAB MS/MSD	K6MF11AD D	7020903.D	02/09/09	10:18
04	BH-W-07-S	K6PA11AA	7020917.D	02/09/09	17:01
05	BH-W-07-M	K6PA21AA	7020911.D	02/09/09	14:28
06	BH-W-07-D	K6PA31AA	7020912.D	02/09/09	14:53
07	BH-W-08-S	K6PA51AA	7020913.D	02/09/09	15:19
08	BH-W-08-M	K6PA71AA	7020914.D	02/09/09	15:45
09	BH-W-08-D	K6PA91AA	7020915.D	02/09/09	16:10
10	BH-W-09-S	K6PCC1AA	7020916.D	02/09/09	16:36
11	BH-W-09-M	K6PCG1AA	7020918.D	02/09/09	17:26
12	BH-W-09-D	K6PCJ1AA	7020919.D	02/09/09	17:52
13	CHECK SAMPLE	K6XV31AC C	7020904.D	02/09/09	10:45
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K6XV31AA **Matrix.....:** WATER
MB Lot-Sample #: C9B090000-377

Prep Date.....: 02/09/09 **Analysis Time..:** 09:20
Analysis Date..: 02/09/09 **Prep Batch #...:** 9040377 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Instrument ID..:** HP7
Analyst ID.....: 034635

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	5.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	5.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	**1.0 J**	**5.0**	**ug/L**	**SW846 8260B**
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	98	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	114	(75 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K6XV31AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromofluoromethane	97	(80 - 120)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K60PQ1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 7021001.D

Lot Number: C9B040153

Date Analyzed: 02/10/09

Time Analyzed: 06:37

Matrix: WATER

Date Extracted:02/10/09

GC Column: ID: .00

Extraction Method: 5030B

Instrument ID: HP7

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	BH-W-10-S	K6PCL1AA	7021002.D	02/10/09	07:11
02	BH-W-10-S	K6PCL1AD S	7021004.D	02/10/09	08:00
03	BH-W-10-S	K6PCL1AE D	7021005.D	02/10/09	08:25
04	BH-W-10-M	K6PCP1AA	7021007.D	02/10/09	09:50
05	BH-W-10-D	K6PCQ1AA	7021008.D	02/10/09	10:15
06	BH-W-11-S	K6PCT1AA	7021009.D	02/10/09	10:40
07	BH-W-11-M	K6PCV1AA	7021010.D	02/10/09	11:06
08	BH-W-13A-S	K6PC71AA	7021015.D	02/10/09	13:13
09	BH-W-13A-D	K6PC91AA	7021017.D	02/10/09	14:04
10	BH-W-13B-S	K6PDC1AA	7021018.D	02/10/09	14:29
11	BH-W-13B-M	K6PDD1AA	7021019.D	02/10/09	14:54
12	BH-W-13B-D	K6PDE1AA	7021020.D	02/10/09	15:20
13	BH-W-13C-S	K6PDF1AA	7021021.D	02/10/09	15:46
14	BH-W-13C-D	K6PDK1AA	7021023.D	02/10/09	16:37
15	CHECK SAMPLE	K60PQ1AC C	7021003.D	02/10/09	07:37
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K60PQ1AA **Matrix.....:** WATER
MB Lot-Sample #: C9B100000-204

Prep Date.....: 02/10/09 **Analysis Time..:** 06:37
Analysis Date..: 02/10/09 **Prep Batch #...:** 9041204 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Instrument ID..:** HP7
Analyst ID.....: 034635

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	5.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	5.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	5.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	93	(80 - 120)
4-Bromofluorobenzene	111	(75 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K60PQ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromofluoromethane	110	(80 - 120)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K63DL1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 7021101.D

Lot Number: C9B040153

Date Analyzed: 02/11/09

Time Analyzed: 09:39

Matrix: WATER

Date Extracted:02/11/09

GC Column: ID: .00

Extraction Method: 5030B

Instrument ID: HP7

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	BH-W-11-D	K6PCX1AA	7021102.D	02/11/09	10:14
02	BH-W-11-D	K6PCX1AD S	7021104.D	02/11/09	11:02
03	BH-W-11-D	K6PCX1AE D	7021105.D	02/11/09	11:27
04	BH-W-12-S	K6PC01AA	7021116.D	02/11/09	16:19
05	BH-W-12-M	K6PC51AA	7021117.D	02/11/09	16:44
06	BH-W-12-D	K6PC61AA	7021118.D	02/11/09	17:10
07	BH-W-13A-M	K6PC81AA	7021119.D	02/11/09	17:35
08	BH-W-13C-M	K6PDH1AA	7021120.D	02/11/09	18:00
09	BH-W-14-S	K6PDM1AA	7021121.D	02/11/09	18:25
10	CHECK SAMPLE	K63DL1AC C	7021103.D	02/11/09	10:38
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K63DL1AA **Matrix.....:** WATER
MB Lot-Sample #: C9B110000-387

Prep Date.....: 02/11/09 **Analysis Time..:** 09:39
Analysis Date..: 02/11/09 **Prep Batch #...:** 9042387 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Instrument ID..:** HP7
Analyst ID.....: 034635

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	5.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	5.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	5.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	113	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	108	(75 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K63DL1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromofluoromethane	101	(80 - 120)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K68721AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 7021602.D

Lot Number: C9B040153

Date Analyzed: 02/16/09

Time Analyzed: 08:36

Matrix: WATER

Date Extracted: 02/16/09

GC Column: RTX-624 ID: .18

Extraction Method: 5030B

Instrument ID: HP7

Level: (low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	BH-W-14-M	K6PDN1AA	7021614.D	02/16/09	13:56
02	BH-W-14-M	K6PDN1AD S	7021605.D	02/16/09	10:00
03	BH-W-14-M	K6PDN1AE D	7021606.D	02/16/09	10:23
04	BH-W-14-D	K6PDP1AA	7021616.D	02/16/09	14:47
05	DUP-4	K6PDQ1AA	7021617.D	02/16/09	15:12
06	DUP-5	K6PDX1AA	7021615.D	02/16/09	14:21
07	DUP-6	K6PD01AA	7021612.D	02/16/09	13:04
08	CHECK SAMPLE	K68721AC C	7021604.D	02/16/09	09:36
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K68721AA **Matrix.....:** WATER
MB Lot-Sample #: C9B160000-289

Prep Date.....: 02/16/09 **Analysis Time..:** 08:36
Analysis Date..: 02/16/09 **Prep Batch #...:** 9047289 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Instrument ID..:** HP7
Analyst ID.....: 034635

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	5.0	ug/L	SW846 8260B
Bromodichloromethane	ND	5.0	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	5.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	5.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	5.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/L	SW846 8260B
Vinyl chloride	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C9B040153 **Work Order #...:** K68721AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dibromofluoromethane	115	(80 - 120)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): CC70206 Date Analyzed: 02/06/09

Instrument ID: HP7 Time Analyzed: 0721

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS1(CBZ) AREA #	RT #	IS2(DCB) AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	174899	10.58	285595	12.91	700761	7.49
	UPPER LIMIT	349798	10.78	571190	13.11	1401522	7.69
	LOWER LIMIT	87450	10.38	142798	12.71	350381	7.29
	EPA SAMPLE NO.						
01	INTRA-LAB BL	220153	10.59	384140	12.91	940313	7.50
02	INTRA-LAB CH	210125	10.58	324586	12.91	842026	7.50
03	BH-W-06-S	144726	10.58	239787	12.91	593232	7.51
04	BH-W-06-M	148135	10.58	241984	12.91	603088	7.51
05	BH-W-06-D	144654	10.58	235629	12.91	586639	7.51
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IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): 3C70209 Date Analyzed: 02/09/09

Instrument ID: HP7 Time Analyzed: 0808

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS1(CBZ) AREA #	RT #	IS2(DCB) AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	179094	10.59	294295	12.91	692100	7.50
	UPPER LIMIT	358188	10.79	588590	13.11	1384200	7.70
	LOWER LIMIT	89547	10.39	147148	12.71	346050	7.30
	EPA SAMPLE NO.						
01	INTRA-LAB BL	249475	10.58	372509	12.91	1017411	7.50
02	INTRA-LAB CH	179293	10.59	308288	12.91	746835	7.50
03	BH-W-07-M	168247	10.59	266855	12.91	674150	7.51
04	BH-W-07-D	166875	10.58	270434	12.91	674773	7.51
05	BH-W-08-S	168894	10.59	267925	12.91	672147	7.51
06	BH-W-08-M	162935	10.59	262600	12.91	645410	7.50
07	BH-W-08-D	159225	10.59	257266	12.91	645101	7.51
08	BH-W-09-S	162097	10.58	255627	12.91	648982	7.51
09	BH-W-07-S	163760	10.59	265863	12.90	659216	7.50
10	BH-W-09-M	162424	10.58	257064	12.91	641232	7.51
11	BH-W-09-D	158574	10.58	252885	12.91	643268	7.51
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IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): CC70210 Date Analyzed: 02/10/09

Instrument ID: HP7 Time Analyzed: 0523

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS1(CBZ) AREA #	RT #	IS2(DCB) AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	176139	10.58	293466	12.91	655561	7.50
	UPPER LIMIT	352278	10.78	586932	13.11	1311122	7.70
	LOWER LIMIT	88070	10.38	146733	12.71	327781	7.30
	EPA SAMPLE NO.						
01	INTRA-LAB BL	237323	10.59	424644	12.91	941566	7.50
02	BH-W-10-S	179794	10.58	322719	12.91	714496	7.50
03	INTRA-LAB CH	175559	10.58	303624	12.91	676273	7.50
04	BH-W-10-SMS	181417	10.58	313775	12.91	706990	7.50
05	BH-W-10-SMSD	186513	10.58	320970	12.91	723331	7.50
06	BH-W-10-M	193700	10.58	269243	12.91	728589	7.51
07	BH-W-10-D	170748	10.59	266319	12.91	664559	7.51
08	BH-W-11-S	166848	10.59	262111	12.91	656818	7.51
09	BH-W-11-M	161212	10.59	259343	12.91	615705	7.51
10	BH-W-13A-S	157595	10.58	254618	12.91	619269	7.51
11	BH-W-13A-D	155057	10.58	244878	12.91	609012	7.51
12	BH-W-13B-S	154603	10.59	251524	12.91	601264	7.51
13	BH-W-13B-M	154120	10.59	245055	12.91	595253	7.51
14	BH-W-13B-D	153376	10.59	244589	12.91	607360	7.51
15	BH-W-13C-S	157661	10.58	244960	12.91	608882	7.51
16	BH-W-13C-D	153869	10.58	244295	12.91	597939	7.51
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IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): CC70211 Date Analyzed: 02/11/09

Instrument ID: HP7 Time Analyzed: 0712

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS1(CBZ) AREA #	RT #	IS2(DCB) AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	172846	10.59	276256	12.91	691869	7.50
	UPPER LIMIT	345692	10.79	552512	13.11	1383738	7.70
	LOWER LIMIT	86423	10.39	138128	12.71	345935	7.30
	EPA SAMPLE NO.						
01	INTRA-LAB BL	264408	10.59	396441	12.91	1070527	7.51
02	BH-W-11-D	197647	10.58	286931	12.91	821277	7.51
03	INTRA-LAB CH	172547	10.58	269418	12.91	706749	7.51
04	BH-W-11-DMS	174586	10.58	263480	12.91	741349	7.51
05	BH-W-11-DMSD	174280	10.58	285537	12.91	726063	7.50
06	BH-W-12-S	159510	10.59	244935	12.91	712770	7.51
07	BH-W-12-M	164086	10.59	248533	12.91	717810	7.51
08	BH-W-12-D	158948	10.59	249974	12.91	704036	7.51
09	BH-W-13A-M	164069	10.58	254997	12.91	734716	7.51
10	BH-W-13C-M	170217	10.59	261935	12.91	743325	7.51
11	BH-W-14-S	164780	10.59	261795	12.91	708772	7.51
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IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): CC70216 Date Analyzed: 02/16/09

Instrument ID: HP7 Time Analyzed: 0635

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS1(CBZ) AREA #	RT #	IS2(DCB) AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	173975	10.58	296464	12.91	699805	7.50
	UPPER LIMIT	347950	10.78	592928	13.11	1399610	7.70
	LOWER LIMIT	86988	10.38	148232	12.71	349903	7.30
	EPA SAMPLE NO.						
01	INTRA-LAB BL	266713	10.58	467312	12.91	1073540	7.50
02	INTRA-LAB CH	152738	10.58	274411	12.91	591610	7.49
03	BH-W-14-MMS	178124	10.58	286197	12.91	683385	7.50
04	BH-W-14-MMSD	180101	10.58	283510	12.91	694134	7.50
05	DUP-6	189492	10.59	287471	12.91	791060	7.50
06	BH-W-14-M	189033	10.58	290537	12.91	746084	7.50
07	DUP-5	171341	10.58	275658	12.91	720896	7.51
08	BH-W-14-D	165312	10.58	268790	12.91	691509	7.51
09	DUP-4	176987	10.59	286285	12.90	725939	7.50
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IS1 (CBZ) = Chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

GC/MS SEMIVOLATILE SUMMARY

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-001	**Work Order #...:**	K6PAG1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:00	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	13:32		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.060 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.11 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.66**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.037 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.080 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.010 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	80	(23 - 112)
Terphenyl-d14	71	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	70	(10 - 111)
Phenol-d5	72	(15 - 112)
2,4,6-Tribromophenol	86	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-002	**Work Order #...:**	K6PAT1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:05	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	13:55		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.037 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.072 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.57**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	**0.024 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.029 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.075 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.015 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	68	(10 - 132)
2-Fluorobiphenyl	79	(19 - 107)
2-Fluorophenol	74	(10 - 111)
Phenol-d5	74	(15 - 112)
2,4,6-Tribromophenol	84	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-003	**Work Order #...:**	K6PA01AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	14:17		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.018 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.029 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.35**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.024 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.075 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.023 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(23 - 112)
Terphenyl-d14	81	(10 - 132)
2-Fluorobiphenyl	84	(19 - 107)
2-Fluorophenol	73	(10 - 111)
Phenol-d5	77	(15 - 112)
2,4,6-Tribromophenol	91	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-004	**Work Order #...:**	K6PA11AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:30	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	14:39		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.021 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.038 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.52**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.017 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.031 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.038 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.080 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.015 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.012 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.061 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.080 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.14 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.18 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.068 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.27**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.28**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.23**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	81	(23 - 112)
Terphenyl-d14	81	(10 - 132)
2-Fluorobiphenyl	82	(19 - 107)
2-Fluorophenol	71	(10 - 111)
Phenol-d5	76	(15 - 112)
2,4,6-Tribromophenol	90	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-005	**Work Order #...:**	K6PA21AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:35	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	15:01		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.016 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.033 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.43**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	**0.025 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.033 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.090 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.023 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.020 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.13 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.20**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.34**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.40**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.21**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.63**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.59**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.61**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	51	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	70	(10 - 111)
Phenol-d5	67	(15 - 112)
2,4,6-Tribromophenol	77	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-006	**Work Order #...:**	K6PA31AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:40	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	15:24		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.18 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	**0.028 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.034 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.097 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.033 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.020 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.11 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.17 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.15 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.24**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.12 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.27**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.31**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.30**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	74	(23 - 112)
Terphenyl-d14	49	(10 - 132)
2-Fluorobiphenyl	77	(19 - 107)
2-Fluorophenol	67	(10 - 111)
Phenol-d5	65	(15 - 112)
2,4,6-Tribromophenol	80	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-007	**Work Order #...:**	K6PA51AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:00	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	15:46		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.023 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.035 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.17 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.037 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.10 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	74	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	71	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	86	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-008	**Work Order #...:**	K6PA71AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:05	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	16:08		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.023 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.045 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.21**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.052 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.20**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.023 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.011 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	78	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	72	(10 - 111)
Phenol-d5	73	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-009	**Work Order #...:**	K6PA91AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	16:30		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.020 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.18 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.028 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.15 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.026 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.014 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	58	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	67	(10 - 111)
Phenol-d5	69	(15 - 112)
2,4,6-Tribromophenol	82	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-010	**Work Order #...:**	K6PCC1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:30	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	16:54		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.021 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.032 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.20**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.050 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.24**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.025 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.013 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	66	(10 - 132)
2-Fluorobiphenyl	82	(19 - 107)
2-Fluorophenol	74	(10 - 111)
Phenol-d5	72	(15 - 112)
2,4,6-Tribromophenol	84	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-011	**Work Order #...:**	K6PCG1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:35	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	17:17		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.021 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.22**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.029 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.14 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.024 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	54	(10 - 132)
2-Fluorobiphenyl	70	(19 - 107)
2-Fluorophenol	68	(10 - 111)
Phenol-d5	67	(15 - 112)
2,4,6-Tribromophenol	73	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-012	**Work Order #...:**	K6PCJ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:40	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	19:45		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.24**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.034 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	60	(10 - 132)
2-Fluorobiphenyl	75	(19 - 107)
2-Fluorophenol	65	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	79	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-013	**Work Order #...:**	K6PCL1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 12:25	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	20:08		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.043 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.083 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.26**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.035 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.16 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.015 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	71	(23 - 112)
Terphenyl-d14	50	(10 - 132)
2-Fluorobiphenyl	69	(19 - 107)
2-Fluorophenol	64	(10 - 111)
Phenol-d5	63	(15 - 112)
2,4,6-Tribromophenol	72	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-014	**Work Order #...:**	K6PCP1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 12:30	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	20:30		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.021 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.044 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.16 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.045 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.17 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.019 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(23 - 112)
Terphenyl-d14	78	(10 - 132)
2-Fluorobiphenyl	76	(19 - 107)
2-Fluorophenol	65	(10 - 111)
Phenol-d5	67	(15 - 112)
2,4,6-Tribromophenol	81	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-015	**Work Order #...:**	K6PCQ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 12:35	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	20:53		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.13 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.056 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.27**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.030 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.012 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	65	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	67	(10 - 111)
Phenol-d5	69	(15 - 112)
2,4,6-Tribromophenol	84	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-016	**Work Order #...:**	K6PCT1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:00	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	17:49		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.018 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.030 J	0.19	ug/L	0.015
Naphthalene	0.12 J	0.19	ug/L	0.026
Acenaphthylene	0.026 J	0.19	ug/L	0.0080
Acenaphthene	0.035 J	0.19	ug/L	0.014
Fluorene	0.15 J	0.19	ug/L	0.0093
Phenanthrene	1.2	0.19	ug/L	0.027
Anthracene	1.8	0.19	ug/L	0.0081
Fluoranthene	4.7	0.19	ug/L	0.0094
Pyrene	4.7	0.19	ug/L	0.010
Benzo(a)anthracene	7.4	0.19	ug/L	0.017
Chrysene	7.9	0.19	ug/L	0.010
Benzo(b)fluoranthene	8.0	0.19	ug/L	0.015
Benzo(k)fluoranthene	6.9	0.19	ug/L	0.015
Benzo(a)pyrene	5.8	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	9.4	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	9.4	0.19	ug/L	0.012
Benzo(ghi)perylene	9.6	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(23 - 112)
Terphenyl-d14	57	(10 - 132)
2-Fluorobiphenyl	75	(19 - 107)
2-Fluorophenol	59	(10 - 111)
Phenol-d5	63	(15 - 112)
2,4,6-Tribromophenol	75	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-017	**Work Order #...:**	K6PCV1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:05	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	18:11		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.020 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.099 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.030 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.086 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.026 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.016 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	67	(23 - 112)
Terphenyl-d14	38	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	52	(10 - 111)
Phenol-d5	52	(15 - 112)
2,4,6-Tribromophenol	68	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-018	**Work Order #...:**	K6PCX1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	18:33		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.080 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.032 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.15 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.024 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	72	(23 - 112)
Terphenyl-d14	43	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	57	(10 - 111)
Phenol-d5	58	(15 - 112)
2,4,6-Tribromophenol	71	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-019	Work Order #...:	K6PC01AC	Matrix.....:	WATER
Date Sampled...:	02/03/09 13:20	Date Received..:	02/04/09 09:50	MS Run #.....:	
Prep Date.....:	02/10/09	Analysis Date..:	02/12/09		
Prep Batch #...:	9041071	Analysis Time..:	18:55		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.069 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.12 J	0.19	ug/L	0.015
Naphthalene	0.31	0.19	ug/L	0.026
Acenaphthylene	0.043 J	0.19	ug/L	0.0080
Acenaphthene	0.058 J	0.19	ug/L	0.014
Fluorene	0.074 J	0.19	ug/L	0.0093
Phenanthrene	0.16 J	0.19	ug/L	0.027
Anthracene	0.084 J	0.19	ug/L	0.0081
Fluoranthene	0.095 J	0.19	ug/L	0.0094
Pyrene	0.079 J	0.19	ug/L	0.010
Benzo(a)anthracene	0.093 J	0.19	ug/L	0.017
Chrysene	0.076 J	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.060 J	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.062 J	0.19	ug/L	0.015
Benzo(a)pyrene	0.058 J	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.077 J	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.076 J	0.19	ug/L	0.012
Benzo(ghi)perylene	0.088 J	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	65	(23 - 112)
Terphenyl-d14	38	(10 - 132)
2-Fluorobiphenyl	63	(19 - 107)
2-Fluorophenol	52	(10 - 111)
Phenol-d5	53	(15 - 112)
2,4,6-Tribromophenol	63	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-020	**Work Order #...:**	K6PC51AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:25	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	19:17		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.067 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.098 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.89**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.084 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.095 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.12 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.21**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.13 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.15 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.14 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.17 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.16 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.13 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.13 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.12 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.15 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.12 J**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.15 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(23 - 112)
Terphenyl-d14	39	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	54	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	69	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-021	**Work Order #...:**	K6PC61AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:30	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	19:39		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.19**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.023 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.020 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	72	(23 - 112)
Terphenyl-d14	39	(10 - 132)
2-Fluorobiphenyl	69	(19 - 107)
2-Fluorophenol	55	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	67	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-022	**Work Order #...:**	K6PC71AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:45	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	20:02		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.20**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.35**	**0.19**	**ug/L**	**0.015**
Naphthalene	**6.7**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.24**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.046 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.12 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.19**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.027 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	83	(23 - 112)
Terphenyl-d14	72	(10 - 132)
2-Fluorobiphenyl	80	(19 - 107)
2-Fluorophenol	68	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	80	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-023	**Work Order #...:**	K6PC81AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:50	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	20:23		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.17 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.31**	**0.19**	**ug/L**	**0.015**
Naphthalene	**6.2**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.21**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.054 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.11 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.19**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.038 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.031 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.075 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.081 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.050 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.070 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.052 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.083 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.083 J**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.076 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	86	(23 - 112)
Terphenyl-d14	69	(10 - 132)
2-Fluorobiphenyl	89	(19 - 107)
2-Fluorophenol	74	(10 - 111)
Phenol-d5	75	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-024	**Work Order #...:**	K6PC91AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:55	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	11:16		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.11 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.16 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**3.6**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.10 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.032 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.061 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.027 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	**0.040 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.057 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.057 J**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.046 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(23 - 112)
Terphenyl-d14	68	(10 - 132)
2-Fluorobiphenyl	81	(19 - 107)
2-Fluorophenol	76	(10 - 111)
Phenol-d5	81	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-025	**Work Order #...:**	K6PDC1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:05	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	11:37		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.11 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.21**	**0.19**	**ug/L**	**0.015**
Naphthalene	**3.3**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.10 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.050 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.085 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.20**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.025 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	80	(10 - 132)
2-Fluorobiphenyl	89	(19 - 107)
2-Fluorophenol	84	(10 - 111)
Phenol-d5	87	(15 - 112)
2,4,6-Tribromophenol	91	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-026	**Work Order #...:**	K6PDD1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	11:58		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.34**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.091 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	78	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	63	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	81	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-027	**Work Order #...:**	K6PDE1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:15	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	12:19		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.025 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.24**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.041 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.22**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.027 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	91	(23 - 112)
Terphenyl-d14	86	(10 - 132)
2-Fluorobiphenyl	90	(19 - 107)
2-Fluorophenol	85	(10 - 111)
Phenol-d5	87	(15 - 112)
2,4,6-Tribromophenol	96	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-028	Work Order #...:	K6PDF1AC	Matrix.....:	WATER
Date Sampled...:	02/03/09 14:45	Date Received..:	02/04/09 09:50	MS Run #.....:	
Prep Date.....:	02/10/09	Analysis Date..:	02/13/09		
Prep Batch #...:	9041071	Analysis Time..:	12:40		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.053 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.082 J	0.19	ug/L	0.015
Naphthalene	1.3	0.19	ug/L	0.026
Acenaphthylene	0.038 J	0.19	ug/L	0.0080
Acenaphthene	0.031 J	0.19	ug/L	0.014
Fluorene	0.048 J	0.19	ug/L	0.0093
Phenanthrene	0.17 J	0.19	ug/L	0.027
Anthracene	0.076 J	0.19	ug/L	0.0081
Fluoranthene	0.22	0.19	ug/L	0.0094
Pyrene	0.19	0.19	ug/L	0.010
Benzo(a)anthracene	0.46	0.19	ug/L	0.017
Chrysene	0.51	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.45	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.55	0.19	ug/L	0.015
Benzo(a)pyrene	0.35	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.57	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.56	0.19	ug/L	0.012
Benzo(ghi)perylene	0.54	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	93	(23 - 112)
Terphenyl-d14	92	(10 - 132)
2-Fluorobiphenyl	92	(19 - 107)
2-Fluorophenol	85	(10 - 111)
Phenol-d5	90	(15 - 112)
2,4,6-Tribromophenol	96	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-029	**Work Order #...:**	K6PDH1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:50	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	13:02		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.028 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.22**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.038 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.18 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.026 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	85	(23 - 112)
Terphenyl-d14	62	(10 - 132)
2-Fluorobiphenyl	82	(19 - 107)
2-Fluorophenol	73	(10 - 111)
Phenol-d5	75	(15 - 112)
2,4,6-Tribromophenol	87	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-030	**Work Order #...:**	K6PDK1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:55	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	13:24		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.11 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.033 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.12 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.020 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	95	(23 - 112)
Terphenyl-d14	83	(10 - 132)
2-Fluorobiphenyl	91	(19 - 107)
2-Fluorophenol	77	(10 - 111)
Phenol-d5	83	(15 - 112)
2,4,6-Tribromophenol	94	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-031	**Work Order #...:**	K6PDM1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 15:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	13:45		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.035 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.057 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.92**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.025 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.034 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.097 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.014 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	76	(10 - 132)
2-Fluorobiphenyl	79	(19 - 107)
2-Fluorophenol	70	(10 - 111)
Phenol-d5	74	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-032	**Work Order #...:**	K6PDN1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 15:15	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	14:07		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.24**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.019 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.080 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	49	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	71	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	77	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-033	**Work Order #...:**	K6PDP1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 15:20	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	14:28		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.17 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.025 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.080 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.029 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.021 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.058 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.057 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.056 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.053 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.034 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.028 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.058 J**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.059 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	49	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	68	(10 - 111)
Phenol-d5	69	(15 - 112)
2,4,6-Tribromophenol	77	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-4

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-034	**Work Order #...:**	K6PDQ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	14:49		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.020 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.030 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.23**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.019 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.077 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	87	(23 - 112)
Terphenyl-d14	70	(10 - 132)
2-Fluorobiphenyl	80	(19 - 107)
2-Fluorophenol	75	(10 - 111)
Phenol-d5	76	(15 - 112)
2,4,6-Tribromophenol	87	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-5

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-035	**Work Order #...:**	K6PDX1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	15:10		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.24**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.046 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.19**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.45**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.66**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.59**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**2.5**	**0.19**	**ug/L**	**0.017**
Chrysene	**3.8**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**3.4**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**3.7**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**1.9**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**3.8**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**4.1**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**3.6**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	83	(23 - 112)
Terphenyl-d14	83	(10 - 132)
2-Fluorobiphenyl	79	(19 - 107)
2-Fluorophenol	72	(10 - 111)
Phenol-d5	75	(15 - 112)
2,4,6-Tribromophenol	88	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: DUP-6

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-036	**Work Order #...:**	K6PD01AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041074	**Analysis Time..:**	12:11		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.23**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.13 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	58	(23 - 112)
Terphenyl-d14	55	(10 - 132)
2-Fluorobiphenyl	65	(19 - 107)
2-Fluorophenol	58	(10 - 111)
Phenol-d5	54	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

SW846 8270C SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B040153

Extraction: XXI514201

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	SRG05	SRG06	TOT OUT
01	INTRA-LAB QC	73	51	71	67	71	79	00
02	INTRA-LAB QC	70	61	69	65	66	78	00
03	BH-W-06-S	80	71	78	70	72	86	00
04	BH-W-06-M	78	68	79	74	74	84	00
05	BH-W-06-D	84	81	84	73	77	91	00
06	BH-W-07-S	81	81	82	71	76	90	00
07	BH-W-07-M	79	51	74	70	67	77	00
08	BH-W-07-D	74	49	77	67	65	80	00
09	BH-W-08-S	78	74	78	71	71	86	00
10	BH-W-08-M	78	78	78	72	73	85	00
11	BH-W-08-D	76	58	74	67	69	82	00
12	BH-W-09-S	79	66	82	74	72	84	00
13	BH-W-09-M	73	54	70	68	67	73	00
14	BH-W-09-D	76	60	75	65	66	79	00
15	BH-W-10-S	71	50	69	64	63	72	00
16	BH-W-10-M	75	78	76	65	67	81	00
17	BH-W-10-D	78	65	78	67	69	84	00
18	BH-W-11-S	75	57	75	59	63	75	00
19	BH-W-11-M	67	38	71	52	52	68	00
20	BH-W-11-D	72	43	72	57	58	71	00
21	BH-W-12-S	65	38	63	52	53	63	00
22	BH-W-12-M	69	39	71	54	56	69	00
23	BH-W-12-D	72	39	69	55	56	67	00
24	BH-W-13A-S	83	72	80	68	71	80	00
25	BH-W-13A-M	86	69	89	74	75	85	00
26	BH-W-13A-D	84	68	81	76	81	85	00
27	BH-W-13B-S	89	80	89	84	87	91	00

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8270C SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B040153

Extraction: XXI514201

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	SRG05	SRG06	TOT OUT
01	BH-W-13B-M	78	78	72	63	66	81	00
02	BH-W-13B-D	91	86	90	85	87	96	00
03	BH-W-13C-S	93	92	92	85	90	96	00
04	BH-W-13C-M	85	62	82	73	75	87	00
05	BH-W-13C-D	95	83	91	77	83	94	00
06	BH-W-14-S	78	76	79	70	74	85	00
07	BH-W-14-M	78	49	71	71	71	77	00
08	BH-W-14-D	79	49	71	68	69	77	00
09	DUP-4	87	70	80	75	76	87	00
10	DUP-5	83	83	79	72	75	88	00
11	DUP-6	58	55	65	58	54	85	00
12	METHOD BLK. K6QLW1AA	70	78	68	70	75	76	00
13	METHOD BLK. K60F01AA	78	85	76	76	79	73	00
14	METHOD BLK. K60F91AA	46	77	53	45	44	66	00
15	LCS K6QLW1AC	68	84	71	65	69	90	00
16	LCS K60F01AC	74	84	73	73	73	80	00
17	LCS K60F91AC	42	58	50	40	42	70	00
18	LAB MS/MSD D	64	35	60	58	57	75	00
19	LAB MS/MSD D	78	57	79	73	76	99	00
20	LCSD K60F01AD	86	100	85	87	86	103	00
21	LCSD K60F91AD	46	68	56	43	44	81	00
22	LAB MS/MSD S	64	35	62	57	56	76	00
23	LAB MS/MSD S	75	55	77	67	70	93	00

SURROGATES		QC LIMITS
SRG01	= Nitrobenzene-d5	(23-112)
SRG02	= Terphenyl-d14	(10-132)
SRG03	= 2-Fluorobiphenyl	(19-107)
SRG04	= 2-Fluorophenol	(10-111)
SRG05	= Phenol-d5	(15-112)
SRG06	= 2,4,6-Tribromophenol	(16-122)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B050000 WO #: K6QLW1AC
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	12.2	61	32 - 95	
2-Chlorophenol	20.0	12.6	63	31 - 99	
1,4-Dichlorobenzene	20.0	12.0	60	34 - 93	
N-Nitrosodi-n-propylamine	20.0	12.9	65	34 - 101	
1,2,4-Trichlorobenzene	20.0	13.4	67	34 - 96	
4-Chloro-3-methylphenol	20.0	13.9	70	35 - 104	
Acenaphthene	20.0	14.0	70	35 - 99	
4-Nitrophenol	20.0	13.8	69	29 - 115	
2,4-Dinitrotoluene	20.0	14.4	72	37 - 115	
Pentachlorophenol	20.0	14.7	73	15 - 111	
Pyrene	20.0	15.9	80	35 - 106	
4-Methylphenol	40.0	25.1	63	32 - 100	
Hexachloroethane	20.0	11.8	59	32 - 94	
Naphthalene	20.0	13.0	65	35 - 97	
4-Bromophenyl phenyl ethe	20.0	16.4	82	37 - 104	
Butyl benzyl phthalate	20.0	15.7	79	36 - 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B100000 WO #: K60F01AC
BATCH: 9041071

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	13.0	65	32 - 95	
2-Chlorophenol	20.0	13.3	67	31 - 99	
1,4-Dichlorobenzene	20.0	13.1	65	34 - 93	
N-Nitrosodi-n-propylamine	20.0	13.8	69	34 - 101	
1,2,4-Trichlorobenzene	20.0	13.9	70	34 - 96	
4-Chloro-3-methylphenol	20.0	14.4	72	35 - 104	
Acenaphthene	20.0	14.1	70	35 - 99	
4-Nitrophenol	20.0	15.7	78	29 - 115	
2,4-Dinitrotoluene	20.0	15.7	78	37 - 115	
Pentachlorophenol	20.0	11.5	57	15 - 111	
Pyrene	20.0	15.2	76	35 - 106	
4-Methylphenol	40.0	26.4	66	32 - 100	
Hexachloroethane	20.0	13.2	66	32 - 94	
Naphthalene	20.0	13.5	67	35 - 97	
4-Bromophenyl phenyl ethe	20.0	15.4	77	37 - 104	
Butyl benzyl phthalate	20.0	15.7	78	36 - 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C CHECK SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B100000 WO #: K60F01AD
BATCH: 9041071

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Pentachlorophenol	20.0	15.4	77	15- 111	
Phenol	20.0	15.7	78	32- 95	
2-Chlorophenol	20.0	16.2	81	31- 99	
1,4-Dichlorobenzene	20.0	16.5	83	34- 93	
N-Nitrosodi-n-propylamine	20.0	16.6	83	34- 101	
1,2,4-Trichlorobenzene	20.0	17.1	86	34- 96	
4-Chloro-3-methylphenol	20.0	16.3	81	35- 104	
Acenaphthene	20.0	16.0	80	35- 99	
4-Nitrophenol	20.0	16.5	83	29- 115	
2,4-Dinitrotoluene	20.0	16.3	82	37- 115	
Pyrene	20.0	18.5	93	35- 106	
4-Methylphenol	40.0	31.1	78	32- 100	
Hexachloroethane	20.0	16.2	81	32- 94	
Naphthalene	20.0	16.7	84	35- 97	
4-Bromophenyl phenyl ethe	20.0	17.8	89	37- 104	
Butyl benzyl phthalate	20.0	18.3	91	36- 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B100000 WO #: K60F91AC
BATCH: 9041074

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	7.67	38	32 - 95	
2-Chlorophenol	20.0	8.81	44	31 - 99	
1,4-Dichlorobenzene	20.0	7.35	37	34 - 93	
N-Nitrosodi-n-propylamine	20.0	7.86	39	34 - 101	
1,2,4-Trichlorobenzene	20.0	8.50	43	34 - 96	
4-Chloro-3-methylphenol	20.0	9.74	49	35 - 104	
Acenaphthene	20.0	10.1	50	35 - 99	
4-Nitrophenol	20.0	10.6	53	29 - 115	
2,4-Dinitrotoluene	20.0	12.4	62	37 - 115	
Pentachlorophenol	20.0	10.7	54	15 - 111	
Pyrene	20.0	12.2	61	35 - 106	
4-Methylphenol	40.0	16.8	42	32 - 100	
Hexachloroethane	20.0	6.74	34	32 - 94	
Naphthalene	20.0	9.00	45	35 - 97	
4-Bromophenyl phenyl ethe	20.0	12.1	61	37 - 104	
Butyl benzyl phthalate	20.0	11.4	57	36 - 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C CHECK SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Lot #: C9B100000 WO #: K60F91AD
BATCH: 9041074

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	8.07	40	32 - 95	
2-Chlorophenol	20.0	9.25	46	31 - 99	
1,4-Dichlorobenzene	20.0	7.44	37	34 - 93	
N-Nitrosodi-n-propylamine	20.0	8.85	44	34 - 101	
1,2,4-Trichlorobenzene	20.0	9.20	46	34 - 96	
4-Chloro-3-methylphenol	20.0	11.3	57	35 - 104	
Acenaphthene	20.0	11.5	57	35 - 99	
4-Nitrophenol	20.0	11.3	57	29 - 115	
2,4-Dinitrotoluene	20.0	13.7	69	37 - 115	
Pentachlorophenol	20.0	11.8	59	15 - 111	
Pyrene	20.0	12.2	61	35 - 106	
4-Methylphenol	40.0	18.4	46	32 - 100	
Hexachloroethane	20.0	6.75	34	32 - 94	
Naphthalene	20.0	9.61	48	35 - 97	
4-Bromophenyl phenyl ethe	20.0	13.4	67	37 - 104	
Butyl benzyl phthalate	20.0	12.9	64	36 - 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C9B030207 WO #: K6MFX1AF
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
Phenol	18.9	ND	9.13	48	32 - 95	
2-Chlorophenol	18.9	ND	10.4	55	31 - 99	
1,4-Dichlorobenzene	18.9	ND	10.3	54	34 - 93	
N-Nitrosodi-n-propylamine	18.9	ND	10.4	55	34 - 101	
1,2,4-Trichlorobenzene	18.9	ND	10.5	55	34 - 96	
4-Chloro-3-methylphenol	18.9	ND	10.7	57	35 - 104	
Acenaphthene	18.9	0.059	10.5	55	35 - 99	
4-Nitrophenol	18.9	ND	10.3	55	29 - 115	
2,4-Dinitrotoluene	18.9	ND	11.4	60	37 - 115	
Pentachlorophenol	18.9	ND	10.9	58	15 - 111	
Pyrene	18.9	0.019	10.9	58	35 - 106	
4-Methylphenol	37.8	0.088	19.5	51	32 - 100	
Hexachloroethane	18.9	ND	9.53	50	32 - 94	
Naphthalene	18.9	3.4	13.1	51	35 - 97	
4-Bromophenyl phenyl ethe	18.9	ND	11.1	59	37 - 104	
Butyl benzyl phthalate	18.9	ND	9.14	48	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C9B030207 WO #: K6MFX1AG
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Phenol	18.9	9.26	49	1.5	39	32 - 95	
2-Chlorophenol	18.9	10.8	57	3.4	39	31 - 99	
1,4-Dichlorobenzene	18.9	10.6	56	3.7	41	34 - 93	
N-Nitrosodi-n-propylamine	18.9	10.4	55	0.70	43	34 - 101	
1,2,4-Trichlorobenzene	18.9	10.3	55	1.4	45	34 - 96	
4-Chloro-3-methylphenol	18.9	10.5	56	1.8	42	35 - 104	
Acenaphthene	18.9	10.5	55	0.45	41	35 - 99	
4-Nitrophenol	18.9	10.4	55	0.56	42	29 - 115	
2,4-Dinitrotoluene	18.9	11.5	61	0.93	39	37 - 115	
Pentachlorophenol	18.9	11.2	59	2.1	42	15 - 111	
Pyrene	18.9	10.8	57	1.1	42	35 - 106	
4-Methylphenol	37.8	19.2	51	1.5	41	32 - 100	
Hexachloroethane	18.9	9.57	51	0.46	39	32 - 94	
Naphthalene	18.9	13.4	53	2.2	43	35 - 97	
4-Bromophenyl phenyl ethe	18.9	11.1	59	0.030	40	37 - 104	
Butyl benzyl phthalate	18.9	9.34	49	2.1	40	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 16 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C9B030207 WO #: K6MF11AF
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
Phenol	18.9	ND	12.0	63	32 - 95	
2-Chlorophenol	18.9	ND	12.7	67	31 - 99	
1,4-Dichlorobenzene	18.9	ND	12.2	64	34 - 93	
N-Nitrosodi-n-propylamine	18.9	ND	12.6	67	34 - 101	
1,2,4-Trichlorobenzene	18.9	ND	12.9	68	34 - 96	
4-Chloro-3-methylphenol	18.9	ND	13.2	70	35 - 104	
Acenaphthene	18.9	0.050	13.5	71	35 - 99	
4-Nitrophenol	18.9	ND	14.1	75	29 - 115	
2,4-Dinitrotoluene	18.9	ND	14.7	78	37 - 115	
Pentachlorophenol	18.9	ND	14.0	74	15 - 111	
Pyrene	18.9	0.025	13.5	72	35 - 106	
4-Methylphenol	37.8	0.075	24.2	64	32 - 100	
Hexachloroethane	18.9	ND	11.7	62	32 - 94	
Naphthalene	18.9	3.3	16.4	69	35 - 97	
4-Bromophenyl phenyl ethe	18.9	ND	14.4	76	37 - 104	
Butyl benzyl phthalate	18.9	ND	12.0	63	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: EA Engineering, Science and Technology

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C9B030207 WO #: K6MF11AG
BATCH: 9036125

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Phenol	18.9	13.0	69	7.9	39	32 - 95	
2-Chlorophenol	18.9	14.0	74	10	39	31 - 99	
1,4-Dichlorobenzene	18.9	13.2	70	8.5	41	34 - 93	
N-Nitrosodi-n-propylamine	18.9	13.8	73	9.0	43	34 - 101	
1,2,4-Trichlorobenzene	18.9	13.5	72	4.6	45	34 - 96	
4-Chloro-3-methylphenol	18.9	13.7	72	3.1	42	35 - 104	
Acenaphthene	18.9	13.8	73	2.2	41	35 - 99	
4-Nitrophenol	18.9	14.1	75	0.22	42	29 - 115	
2,4-Dinitrotoluene	18.9	14.8	78	0.47	39	37 - 115	
Pentachlorophenol	18.9	15.0	79	6.5	42	15 - 111	
Pyrene	18.9	14.2	75	4.4	42	35 - 106	
4-Methylphenol	37.8	25.8	68	6.4	41	32 - 100	
Hexachloroethane	18.9	12.4	66	6.3	39	32 - 94	
Naphthalene	18.9	17.2	74	5.1	43	35 - 97	
4-Bromophenyl phenyl ethe	18.9	15.3	81	5.8	40	37 - 104	
Butyl benzyl phthalate	18.9	12.7	66	5.0	40	36 - 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 16 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K6QLW1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: V0211001.

Lot Number: C9B040153

Date Analyzed: 02/11/09

Time Analyzed: 09:29

Matrix: WATER

Date Extracted:02/05/09

GC Column: DB5 ID: .25

Extraction Method:

Instrument ID: 731

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	INTRA-LAB QC	K6MFX1AC	V0211003.	02/11/09	10:13
02	LAB MS/MSD	K6MFX1AF S	V0211004.	02/11/09	10:35
03	LAB MS/MSD	K6MFX1AG D	V0211005.	02/11/09	10:57
04	INTRA-LAB QC	K6MF11AE	V0211006.	02/11/09	11:19
05	LAB MS/MSD	K6MF11AF S	V0211007.	02/11/09	11:41
06	LAB MS/MSD	K6MF11AG D	V0211008.	02/11/09	12:02
07	BH-W-06-S	K6PAG1AC	V0211012.	02/11/09	13:32
08	BH-W-06-M	K6PAT1AC	V0211013.	02/11/09	13:55
09	BH-W-06-D	K6PA01AC	V0211014.	02/11/09	14:17
10	BH-W-07-S	K6PA11AC	V0211015.	02/11/09	14:39
11	BH-W-07-M	K6PA21AC	V0211016.	02/11/09	15:01
12	BH-W-07-D	K6PA31AC	V0211017.	02/11/09	15:24
13	BH-W-08-S	K6PA51AC	V0211018.	02/11/09	15:46
14	BH-W-08-M	K6PA71AC	V0211019.	02/11/09	16:08
15	BH-W-08-D	K6PA91AC	V0211020.	02/11/09	16:30
16	BH-W-09-S	K6PCC1AC	V0211021.	02/11/09	16:54
17	BH-W-09-M	K6PCG1AC	V0211022.	02/11/09	17:17
18	BH-W-09-D	K6PCJ1AC	V0211023.	02/11/09	19:45
19	BH-W-10-S	K6PCL1AC	V0211024.	02/11/09	20:08
20	BH-W-10-M	K6PCP1AC	V0211025.	02/11/09	20:30
21	BH-W-10-D	K6PCQ1AC	V0211026.	02/11/09	20:53
22	CHECK SAMPLE	K6QLW1AC C	V0211002.	02/11/09	09:51
23					
24					
25					
26					
27					
28					
29					
30					

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C9B040153 **Work Order #...:** K6QLW1AA **Matrix.....:** WATER
MB Lot-Sample #: C9B050000-125

Prep Date.....: 02/05/09 **Analysis Time..:** 09:29
Analysis Date..: 02/11/09 **Prep Batch #...:** 9036125 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 731
Analyst ID.....: 003200

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Methylnaphthalene	ND	0.20	ug/L	SW846 3270C
1-Methylnaphthalene	ND	0.20	ug/L	SW846 3270C
Naphthalene	ND	0.20	ug/L	SW846 3270C
Acenaphthylene	ND	0.20	ug/L	SW846 3270C
Acenaphthene	ND	0.20	ug/L	SW846 3270C
Fluorene	ND	0.20	ug/L	SW846 3270C
Phenanthrene	ND	0.20	ug/L	SW846 3270C
Anthracene	ND	0.20	ug/L	SW846 3270C
Fluoranthene	ND	0.20	ug/L	SW846 3270C
Pyrene	ND	0.20	ug/L	SW846 3270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 3270C
Chrysene	ND	0.20	ug/L	SW846 3270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 3270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 3270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 3270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 3270C
Dibenzo(a,h)anthracene	ND	0.20	ug/L	SW846 3270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 3270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	70	(23 - 112)
Terphenyl-d14	78	(10 - 132)
2-Fluorobiphenyl	68	(19 - 107)
2-Fluorophenol	70	(10 - 111)
Phenol-d5	75	(15 - 112)
2,4,6-Tribromophenol	76	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SW846 8270C METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K60F01AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: V0213001.

Lot Number: C9B040153

Date Analyzed: 02/13/09

Time Analyzed: 10:33

Matrix: WATER

Date Extracted:02/10/09

GC Column: DB5 ID: .25

Extraction Method:

Instrument ID: 731

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	BH-W-11-S	K6PCT1AC	V0212021.	02/12/09	17:49
02	BH-W-11-M	K6PCV1AC	V0212022.	02/12/09	18:11
03	BH-W-11-D	K6PCX1AC	V0212023.	02/12/09	18:33
04	BH-W-12-S	K6PC01AC	V0212024.	02/12/09	18:55
05	BH-W-12-M	K6PC51AC	V0212025.	02/12/09	19:17
06	BH-W-12-D	K6PC61AC	V0212026.	02/12/09	19:39
07	BH-W-13A-S	K6PC71AC	V0212027.	02/12/09	20:02
08	BH-W-13A-M	K6PC81AC	V0212028.	02/12/09	20:23
09	BH-W-13A-D	K6PC91AC	V0213003.	02/13/09	11:16
10	BH-W-13B-S	K6PDC1AC	V0213004.	02/13/09	11:37
11	BH-W-13B-M	K6PDD1AC	V0213005.	02/13/09	11:58
12	BH-W-13B-D	K6PDE1AC	V0213006.	02/13/09	12:19
13	BH-W-13C-S	K6PDF1AC	V0213007.	02/13/09	12:40
14	BH-W-13C-M	K6PDH1AC	V0213008.	02/13/09	13:02
15	BH-W-13C-D	K6PDK1AC	V0213009.	02/13/09	13:24
16	BH-W-14-S	K6PDM1AC	V0213010.	02/13/09	13:45
17	BH-W-14-M	K6PDN1AC	V0213011.	02/13/09	14:07
18	BH-W-14-D	K6PDP1AC	V0213012.	02/13/09	14:28
19	DUP-4	K6PDQ1AC	V0213013.	02/13/09	14:49
20	DUP-5	K6PDX1AC	V0213014.	02/13/09	15:10
21	CHECK SAMPLE	K60F01AC C	V0213002.	02/13/09	10:54
22	DUPLICATE CHECK	K60F01AD L	V0217020.	02/17/09	06:05
23					
24					
25					
26					
27					
28					
29					
30					

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C9B040153 **Work Order #...:** K60F01AA **Matrix.....:** WATER
MB Lot-Sample #: C9B100000-071

Prep Date.....: 02/10/09 **Analysis Time..:** 10:33
Analysis Date..: 02/13/09 **Prep Batch #...:** 9041071 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 731
Analyst ID.....: 003200

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
1-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Dibenzo(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	85	(10 - 132)
2-Fluorobiphenyl	76	(19 - 107)
2-Fluorophenol	76	(10 - 111)
Phenol-d5	79	(15 - 112)
2,4,6-Tribromophenol	73	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SW846 8270C METHOD BLANK SUMMARY

BLANK WORKORDER NO.: K60F91AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: F0211012.

Lot Number: C9B040153

Date Analyzed: 02/12/09

Time Analyzed: 07:28

Matrix: WATER

Date Extracted:02/10/09

GC Column: HP5MS ID: .25

Extraction Method:

Instrument ID: 722

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	DUP-6	K6PD01AC	F0211018.	02/12/09	12:11
02	CHECK SAMPLE	K60F91AC C	F0211013.	02/12/09	07:50
03	DUPLICATE CHECK	K60F91AD L	F0211014.	02/12/09	08:11
04					
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C9B040153 **Work Order #...:** K60F91AA **Matrix.....:** WATER
MB Lot-Sample #: C9B100000-074

Prep Date.....: 02/10/09 **Analysis Time..:** 07:28
Analysis Date..: 02/12/09 **Prep Batch #...:** 9041074 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 722
Analyst ID.....: 007062

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
1-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Dibenzo(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	46	(23 - 112)
Terphenyl-d14	77	(10 - 132)
2-Fluorobiphenyl	53	(19 - 107)
2-Fluorophenol	45	(10 - 111)
Phenol-d5	44	(15 - 112)
2,4,6-Tribromophenol	66	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): V02110CC Date Analyzed: 02/11/09

Instrument ID: 731 Time Analyzed: 0908

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	199106	4.41	801895	5.38	484986	6.71
	UPPER LIMIT	398212	4.91	1603790	5.88	969972	7.21
	LOWER LIMIT	99553	3.91	400948	4.88	242493	6.21
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	178841	4.41	767738	5.37	486836	6.71
02	INTRA-LAB CH	185584	4.41	733352	5.38	438534	6.71
03	BH-W-06-S	188735	4.40	727272	5.37	435219	6.70
04	BH-W-06-M	180139	4.41	724577	5.37	419720	6.71
05	BH-W-06-D	159326	4.41	599892	5.37	347478	6.71
06	BH-W-07-S	184758	4.41	720389	5.37	415231	6.70
07	BH-W-07-M	178374	4.41	679006	5.37	393407	6.70
08	BH-W-07-D	171900	4.41	670174	5.37	383664	6.71
09	BH-W-08-S	162000	4.40	630835	5.37	363900	6.70
10	BH-W-08-M	179366	4.40	690415	5.37	402790	6.70
11	BH-W-08-D	184437	4.40	720093	5.36	432576	6.70
12	BH-W-09-S	192980	4.40	742734	5.36	426901	6.69
13	BH-W-09-M	174340	4.40	701095	5.37	414440	6.70
14	BH-W-09-D	168945	4.40	627052	5.37	357855	6.70
15	BH-W-10-S	171662	4.40	662487	5.36	391942	6.70
16	BH-W-10-M	180193	4.40	697825	5.36	390501	6.70
17	BH-W-10-D	170421	4.40	669297	5.36	383735	6.69
18							
19							
20							
21							
22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): V02110CC Date Analyzed: 02/11/09

Instrument ID: 731 Time Analyzed: 0908

		IS4 (PHN) AREA	#	RT	#	IS5 (CRY) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD	798988		7.84		641025		9.86		719769		11.14	
	UPPER LIMIT	1597976		8.34		1282050		10.36		1439538		11.64	
	LOWER LIMIT	399494		7.34		320513		9.36		359885		10.64	
	CLIENT SAMPLE NO.												
01	INTRA-LAB BL	832440		7.84		684243		9.86		771476		11.14	
02	INTRA-LAB CH	713258		7.84		626725		9.86		734889		11.15	
03	BH-W-06-S	690414		7.83		634055		9.88		774131		11.16	
04	BH-W-06-M	672608		7.84		619079		9.88		761025		11.17	
05	BH-W-06-D	580341		7.84		599468		9.87		726386		11.17	
06	BH-W-07-S	675234		7.83		635822		9.87		756716		11.16	
07	BH-W-07-M	662400		7.83		642556		9.87		759877		11.16	
08	BH-W-07-D	623672		7.83		584920		9.88		695312		11.16	
09	BH-W-08-S	605848		7.83		583520		9.87		705557		11.16	
10	BH-W-08-M	661636		7.83		654543		9.86		781529		11.15	
11	BH-W-08-D	677763		7.83		650448		9.87		755335		11.15	
12	BH-W-09-S	712204		7.83		652333		9.86		744759		11.15	
13	BH-W-09-M	686667		7.83		637936		9.87		741877		11.16	
14	BH-W-09-D	597933		7.83		616798		9.86		751627		11.15	
15	BH-W-10-S	653016		7.82		650947		9.85		780484		11.13	
16	BH-W-10-M	640681		7.83		619821		9.86		722319		11.14	
17	BH-W-10-D	647924		7.82		634539		9.85		762029		11.13	
18													
19													
20													
21													
22													

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): V02120CC Date Analyzed: 02/12/09

Instrument ID: 731 Time Analyzed: 0848

		IS1(DCB) AREA	#	RT	#	IS2(NPT) AREA	#	RT	#	IS3(ANT) AREA	#	RT	#
	12 HOUR STD	162867		4.46		686377		5.43		428717		6.78	
	UPPER LIMIT	325734		4.96		1372754		5.93		857434		7.28	
	LOWER LIMIT	81434		3.96		343189		4.93		214359		6.28	
	CLIENT SAMPLE NO.												
01	BH-W-11-S	181844		4.45		695483		5.42		382706		6.76	
02	BH-W-11-M	185559		4.45		689478		5.42		345606		6.77	
03	BH-W-11-D	175442		4.45		677097		5.42		347924		6.76	
04	BH-W-12-S	188041		4.45		717930		5.42		392061		6.77	
05	BH-W-12-M	188712		4.45		715714		5.42		367869		6.76	
06	BH-W-12-D	202252		4.45		733250		5.42		389794		6.76	
07	BH-W-13A-S	193629		4.45		755365		5.42		434430		6.76	
08	BH-W-13A-M	183220		4.45		701490		5.42		375633		6.76	
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22													

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): V02120CC Date Analyzed: 02/12/09

Instrument ID: 731 Time Analyzed: 0848

		IS4 (PHN) AREA	#	RT	#	IS5 (CRY) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD	775130		7.91		619975		9.95		582187		11.30	
	UPPER LIMIT	1550260		8.41		1239950		10.45		1164374		11.80	
	LOWER LIMIT	387565		7.41		309988		9.45		291094		10.80	
	CLIENT SAMPLE NO.												
01	BH-W-11-S	573504		7.90		559109		9.95		702996		11.29	
02	BH-W-11-M	531043		7.90		555320		9.95		671872		11.29	
03	BH-W-11-D	530699		7.90		531444		9.95		647964		11.29	
04	BH-W-12-S	593843		7.90		568888		9.95		664956		11.29	
05	BH-W-12-M	574692		7.90		579879		9.95		699613		11.29	
06	BH-W-12-D	601811		7.90		586828		9.95		691988		11.29	
07	BH-W-13A-S	666278		7.91		605917		9.95		688234		11.29	
08	BH-W-13A-M	571628		7.90		571980		9.95		697172		11.29	
09													
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22													

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): V02130CC Date Analyzed: 02/13/09

Instrument ID: 731 Time Analyzed: 1012

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	108745	4.44	436225	5.41	256665	6.75
	UPPER LIMIT	217490	4.94	872450	5.91	513330	7.25
	LOWER LIMIT	54373	3.94	218113	4.91	128333	6.25
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	127299	4.44	515465	5.41	306097	6.75
02	INTRA-LAB CH	123119	4.44	477856	5.41	287078	6.76
03	BH-W-13A-D	124551	4.43	506894	5.41	299619	6.75
04	BH-W-13B-S	125527	4.43	504151	5.41	293573	6.75
05	BH-W-13B-M	132016	4.43	488910	5.40	281747	6.74
06	BH-W-13B-D	117136	4.44	469875	5.41	276262	6.75
07	BH-W-13C-S	114261	4.43	454698	5.41	270859	6.75
08	BH-W-13C-M	115392	4.44	447125	5.41	263743	6.75
09	BH-W-13C-D	121638	4.44	451696	5.41	268167	6.75
10	BH-W-14-S	129622	4.43	500476	5.40	289981	6.75
11	BH-W-14-M	129321	4.44	506886	5.41	291533	6.75
12	BH-W-14-D	127633	4.44	486410	5.40	280094	6.75
13	DUP-4	127705	4.44	459238	5.40	269099	6.75
14	DUP-5	121140	4.44	466703	5.40	266981	6.75
15							
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22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): V02130CC Date Analyzed: 02/13/09

Instrument ID: 731 Time Analyzed: 1012

		IS4 (PHN) AREA	#	RT	#	IS5 (CRY) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD	457713		7.89		443958		9.93		453615		11.25	
	UPPER LIMIT	915426		8.39		887916		10.43		907230		11.75	
	LOWER LIMIT	228857		7.39		221979		9.43		226808		10.75	
	CLIENT SAMPLE NO.												
01	INTRA-LAB BL	545329		7.89		514201		9.93		551263		11.25	
02	INTRA-LAB CH	528825		7.89		546888		9.93		602981		11.26	
03	BH-W-13A-D	528735		7.89		552658		9.92		589572		11.25	
04	BH-W-13B-S	511753		7.89		528307		9.92		588269		11.24	
05	BH-W-13B-M	497688		7.89		517821		9.92		563502		11.24	
06	BH-W-13B-D	480614		7.89		520647		9.93		570190		11.26	
07	BH-W-13C-S	491610		7.88		512215		9.93		552558		11.25	
08	BH-W-13C-M	467564		7.89		486053		9.93		556418		11.26	
09	BH-W-13C-D	482206		7.89		513122		9.94		575469		11.26	
10	BH-W-14-S	509240		7.89		551215		9.92		606269		11.25	
11	BH-W-14-M	518292		7.89		545633		9.93		606712		11.26	
12	BH-W-14-D	499710		7.89		533508		9.92		572812		11.25	
13	DUP-4	484778		7.89		529624		9.92		579594		11.25	
14	DUP-5	495462		7.89		527484		9.92		585751		11.25	
15													
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22													

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): V02170CC Date Analyzed: 02/17/09

Instrument ID: 731 Time Analyzed: 0459

		IS1 (DCB)		IS2 (NPT)		IS3 (ANT)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
	12 HOUR STD	153817	4.42	617967	5.40	366142	6.74
	UPPER LIMIT	307634	4.92	1235934	5.90	732284	7.24
	LOWER LIMIT	76909	3.92	308984	4.90	183071	6.24
	CLIENT SAMPLE NO.						
01	INTRA-LAB CH	174460	4.42	688711	5.39	429488	6.74
02							
03							
04							
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IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): V02170CC Date Analyzed: 02/17/09

Instrument ID: 731 Time Analyzed: 0459

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	640863		7.88		524460		9.91		515060		11.22	
	UPPER LIMIT	1281726		8.38		1048920		10.41		1030120		11.72	
	LOWER LIMIT	320432		7.38		262230		9.41		257530		10.72	
	CLIENT SAMPLE NO.												
01	INTRA-LAB CH	759353		7.88		629982		9.91		616577		11.22	
02													
03													
04													
05													
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IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): F02110C2 Date Analyzed: 02/12/09

Instrument ID: 722 Time Analyzed: 0301

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	87375	4.33	314654	5.31	183821	6.67
	UPPER LIMIT	174750	4.83	629308	5.81	367642	7.17
	LOWER LIMIT	43688	3.83	157327	4.81	91911	6.17
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	76047	4.32	265961	5.31	145582	6.66
02	INTRA-LAB CH	75448	4.32	277353	5.31	146408	6.66
03	INTRA-LAB CH	86098	4.32	305918	5.31	164107	6.66
04	DUP-6	75685	4.32	260074	5.31	134086	6.67
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C9B040153

Lab File ID (Standard): F02110C2 Date Analyzed: 02/12/09

Instrument ID: 722 Time Analyzed: 0301

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	285534	7.82	189947	10.14	139452	11.70
	UPPER LIMIT	571068	8.32	379894	10.64	278904	12.20
	LOWER LIMIT	142767	7.32	94974	9.64	69726	11.20
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	232799	7.81	141578	10.13	109770	11.69
02	INTRA-LAB CH	223213	7.80	154138	10.12	118628	11.68
03	INTRA-LAB CH	252768	7.81	175870	10.13	137814	11.68
04	DUP-6	205444	7.82	140823	10.15	114224	11.71
05							
06							
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19							
20							
21							
22							

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

ENVIRONMENTAL
Data Services, Inc.

POLYNUCLEAR AROMATIC HYDRCARBONS

USEPA Region III - Level IV Review

Site: Sparrows Point SDG #: C9B040153

Client: Maryland Environmental Service, Millersville, MD Date: May 1, 2009

Laboratory: Test America, Inc., Pittsburgh, PA Reviewer: Nancy Weaver

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	BH-W-06-S	C9B040153-001	Water
2	BH-W-06-M	C9B040153-002	Water
3	BH-W-06-D	C9B040153-003	Water
4	BH-W-07-S	C9B040153-004	Water
5	BH-W-07-M	C9B040153-005	Water
6	BH-W-07-D	C9B040153-006	Water
7	BH-W-08-S	C9B040153-007	Water
8	BH-W-08-M	C9B040153-008	Water
9	BH-W-08-D	C9B040153-009	Water
10	BH-W-09-S	C9B040153-010	Water
11	BH-W-09-M	C9B040153-011	Water
12	BH-W-09-D	C9B040153-012	Water
13	BH-W-10-S	C9B040153-013	Water
14	BH-W-10-M	C9B040153-014	Water
15	BH-W-10-D	C9B040153-015	Water
16	BH-W-11-S	C9B040153-016	Water
17	BH-W-11-M	C9B040153-017	Water
18	BH-W-11-D	C9B040153-018	Water
19	BH-W-12-S	C9B040153-019	Water
20	BH-W-12-M	C9B040153-020	Water
21	BH-W-12-D	C9B040153-021	Water
22	BH-W-13A-S	C9B040153-022	Water
23	BH-W-13A-M	C9B040153-023	Water
24	BH-W-13A-D	C9B040153-024	Water
25	BH-W-13B-S	C9B040153-025	Water
26	BH-W-13B-M	C9B040153-026	Water
27	BH-W-13B-D	C9B040153-027	Water
28	BH-W-13C-S	C9B040153-028	Water
29	BH-W-13C-M	C9B040153-029	Water
30	BH-W-13C-D	C9B040153-030	Water
31	BH-W-14-S	C9B040153-031	Water
32	BH-W-14-M	C9B040153-032	Water
33	BH-W-14-D	C9B040153-033	Water
34	DUP-4	C9B040153-034	Water
35	DUP-5	C9B040153-035	Water

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
36	DUP-6	C9B040153-036	Water

The USEPA "Region III Modifications to the National Functional Guidelines for Organic Data Review", September 1994, was used in evaluating the data in this summary report.

Holding Times - All samples were extracted within 7 days for water samples and analyzed within 40 days for all samples.

GC/MS Tuning - All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Initial Calibration - The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration - The continuing calibrations exhibited acceptable %D and RRF values.

Surrogates - All samples exhibited acceptable surrogate recoveries.

MS/MSD - The MS/MSD samples exhibited acceptable %R and RPD values.

Laboratory Control Sample - The LCS samples exhibited acceptable %R values.

Internal Standard (IS) Area Performance - All internal standards met response and retention time (RT) criteria.

Method Blank - The method blanks were free of contamination.

Field, Equipment Blank - Field QC samples were not included in this data package.

Field Duplicates - Field duplicate results are summarized below.

Compound	BH-W-09-S ug/L	DUP-4 ug/L	RPD	Qualifier
1-Methylnaphthalene	0.021	0.020	5%	None
2-Methylnaphthalene	0.032	0.030	6%	None
Naphthalene	0.20	0.23	14%	None

Compound	BH-W-09-S ug/L	DUP-4 ug/L	RPD	Qualifier
Fluorene	0.050	0.019	90%	None
Phenanthrene	0.24	0.077	103%	None
Fluoranthene	0.025	0.19 U	NC	None
Pyrene	0.13	0.19 U	NC	None

Compound	BH-W-09-M ug/L	DUP-5 ug/L	RPD	Qualifier
2-Methylnaphthalene	0.021	0.19 U	NC	None
Naphthalene	0.22	0.24	9%	None
Fluorene	0.029	0.046	45%	None
Phenanthrene	0.14	0.19	30%	None
Anthracene	0.19 U	0.45	NC	None
Fluoranthene	0.024	0.66	186%	None
Pyrene	0.19 U	0.59	NC	None
Benzo (a) anthracene	0.19 U	2.5	NC	None
Chrysene	0.19 U	3.8	NC	None
Benzo (b) fluoranthene	0.19 U	3.4	NC	None
Benzo (k) fluoranthene	0.19 U	3.7	NC	None
Benzo (a) pyrene	0.19 U	1.9	NC	None
Indeno (1,2,3-cd) pyrene	0.19 U	3.8	NC	None
Dibenzo (a,h) anthracene	0.19 U	4.1	NC	None
Benzo (g,h,i) perylene	0.19 U	3.6	NC	None

Compound	BH-W-09-D ug/L	DUP-6 ug/L	RPD	Qualifier
Naphthalene	0.24	0.23	4%	None
Phenanthrene	0.11	0.13	17%	None
Fluorene	0.034	0.19 U	NC	None

Compound Quantitation - No discrepancies were identified.

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-001	**Work Order #...:**	K6PAG1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:00	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	13:32		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.060 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.11 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.66**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.037 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.080 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.010 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	80	(23 - 112)
Terphenyl-d14	71	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	70	(10 - 111)
Phenol-d5	72	(15 - 112)
2,4,6-Tribromophenol	86	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

LW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-002	**Work Order #...:**	K6PAT1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:05	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	13:55		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.037 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.072 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.57**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	**0.024 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.029 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.075 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.015 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	68	(10 - 132)
2-Fluorobiphenyl	79	(19 - 107)
2-Fluorophenol	74	(10 - 111)
Phenol-d5	74	(15 - 112)
2,4,6-Tribromophenol	84	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

MW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-003	**Work Order #...:**	K6PA01AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	14:17		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.018 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.029 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.35**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.024 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.075 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.023 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(23 - 112)
Terphenyl-d14	81	(10 - 132)
2-Fluorobiphenyl	84	(19 - 107)
2-Fluorophenol	73	(10 - 111)
Phenol-d5	77	(15 - 112)
2,4,6-Tribromophenol	91	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lew 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-004	Work Order #...:	K6PA11AC	Matrix.....:	WATER
Date Sampled...:	02/03/09 10:30	Date Received..:	02/04/09 09:50	MS Run #.....:	9036048
Prep Date.....:	02/05/09	Analysis Date..:	02/11/09		
Prep Batch #...:	9036125	Analysis Time..:	14:39		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.021 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.038 J	0.19	ug/L	0.015
Naphthalene	0.52	0.19	ug/L	0.026
Acenaphthylene	0.017 J	0.19	ug/L	0.0080
Acenaphthene	0.031 J	0.19	ug/L	0.014
Fluorene	0.038 J	0.19	ug/L	0.0093
Phenanthrene	0.080 J	0.19	ug/L	0.027
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	0.015 J	0.19	ug/L	0.0094
Pyrene	0.012 J	0.19	ug/L	0.010
Benzo(a)anthracene	0.061 J	0.19	ug/L	0.017
Chrysene	0.080 J	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.14 J	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.18 J	0.19	ug/L	0.015
Benzo(a)pyrene	0.068 J	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.27	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.28	0.19	ug/L	0.012
Benzo(ghi)perylene	0.23	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	81	(23 - 112)
Terphenyl-d14	81	(10 - 132)
2-Fluorobiphenyl	82	(19 - 107)
2-Fluorophenol	71	(10 - 111)
Phenol-d5	76	(15 - 112)
2,4,6-Tribromophenol	90	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lew 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-005	**Work Order #...:**	K6PA21AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:35	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	15:01		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.016 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.033 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.43**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	**0.025 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.033 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.090 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.023 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.020 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.13 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.20**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.34**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.40**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.21**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.63**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.59**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.61**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	51	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	70	(10 - 111)
Phenol-d5	67	(15 - 112)
2,4,6-Tribromophenol	77	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

dw
5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-006	**Work Order #...:**	K6PA31AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 10:40	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	15:24		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.18 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	**0.028 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.034 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.097 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.033 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.020 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.11 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.17 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.15 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.24**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.12 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.27**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.31**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.30**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	74	(23 - 112)
Terphenyl-d14	49	(10 - 132)
2-Fluorobiphenyl	77	(19 - 107)
2-Fluorophenol	67	(10 - 111)
Phenol-d5	65	(15 - 112)
2,4,6-Tribromophenol	80	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-007	**Work Order #...:**	K6PA51AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:00	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	15:46		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.023 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.035 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.17 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.037 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.10 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	74	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	71	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	86	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-008	**Work Order #...:**	K6PA71AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:05	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	16:08		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.023 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.045 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.21**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.052 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.20**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.023 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.011 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	78	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	72	(10 - 111)
Phenol-d5	73	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Jew 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-009	**Work Order #...:**	K6PA91AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	16:30		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.020 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.18 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.028 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.15 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.026 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.014 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	58	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	67	(10 - 111)
Phenol-d5	69	(15 - 112)
2,4,6-Tribromophenol	82	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

JW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-010	**Work Order #...:**	K6PCC1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:30	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	16:54		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.021 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.032 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.20**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.050 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.24**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.025 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.013 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	66	(10 - 132)
2-Fluorobiphenyl	82	(19 - 107)
2-Fluorophenol	74	(10 - 111)
Phenol-d5	72	(15 - 112)
2,4,6-Tribromophenol	84	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-011	**Work Order #...:**	K6PCG1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:35	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	17:17		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.021 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.22**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.029 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.14 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.024 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	54	(10 - 132)
2-Fluorobiphenyl	70	(19 - 107)
2-Fluorophenol	68	(10 - 111)
Phenol-d5	67	(15 - 112)
2,4,6-Tribromophenol	73	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

LEW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-012	**Work Order #...:**	K6PCJ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 11:40	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	19:45		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.24**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.034 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	60	(10 - 132)
2-Fluorobiphenyl	75	(19 - 107)
2-Fluorophenol	65	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	79	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

RW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-013	**Work Order #...:**	K6PCL1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 12:25	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	20:08		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.043 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.083 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.26**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.035 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.16 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.015 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	71	(23 - 112)
Terphenyl-d14	50	(10 - 132)
2-Fluorobiphenyl	69	(19 - 107)
2-Fluorophenol	64	(10 - 111)
Phenol-d5	63	(15 - 112)
2,4,6-Tribromophenol	72	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

MW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-014	**Work Order #...:**	K6PCP1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 12:30	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	20:30		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.021 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.044 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.16 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.045 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.17 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.019 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(23 - 112)
Terphenyl-d14	78	(10 - 132)
2-Fluorobiphenyl	76	(19 - 107)
2-Fluorophenol	65	(10 - 111)
Phenol-d5	67	(15 - 112)
2,4,6-Tribromophenol	81	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-015	**Work Order #...:**	K6PCQ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 12:35	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	9036048
Prep Date.....:	02/05/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9036125	**Analysis Time..:**	20:53		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.13 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.056 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.27**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.030 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.012 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	65	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	67	(10 - 111)
Phenol-d5	69	(15 - 112)
2,4,6-Tribromophenol	84	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

fw 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-016	Work Order #...:	K6PCT1AC	Matrix.....:	WATER
Date Sampled...:	02/03/09 13:00	Date Received..:	02/04/09 09:50	MS Run #.....:	
Prep Date.....:	02/10/09	Analysis Date..:	02/12/09		
Prep Batch #...:	9041071	Analysis Time..:	17:49		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.018 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.030 J	0.19	ug/L	0.015
Naphthalene	0.12 J	0.19	ug/L	0.026
Acenaphthylene	0.026 J	0.19	ug/L	0.0080
Acenaphthene	0.035 J	0.19	ug/L	0.014
Fluorene	0.15 J	0.19	ug/L	0.0093
Phenanthrene	1.2	0.19	ug/L	0.027
Anthracene	1.8	0.19	ug/L	0.0081
Fluoranthene	4.7	0.19	ug/L	0.0094
Pyrene	4.7	0.19	ug/L	0.010
Benzo(a)anthracene	7.4	0.19	ug/L	0.017
Chrysene	7.9	0.19	ug/L	0.010
Benzo(b)fluoranthene	8.0	0.19	ug/L	0.015
Benzo(k)fluoranthene	6.9	0.19	ug/L	0.015
Benzo(a)pyrene	5.8	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	9.4	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	9.4	0.19	ug/L	0.012
Benzo(ghi)perylene	9.6	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(23 - 112)
Terphenyl-d14	57	(10 - 132)
2-Fluorobiphenyl	75	(19 - 107)
2-Fluorophenol	59	(10 - 111)
Phenol-d5	63	(15 - 112)
2,4,6-Tribromophenol	75	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-017	**Work Order #...:**	K6PCV1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:05	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	18:11		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.020 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.099 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.030 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.086 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.026 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.016 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	67	(23 - 112)
Terphenyl-d14	38	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	52	(10 - 111)
Phenol-d5	52	(15 - 112)
2,4,6-Tribromophenol	68	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw
5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-018	**Work Order #...:**	K6PCX1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	18:33		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.080 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.032 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.15 J**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.024 J**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	72	(23 - 112)
Terphenyl-d14	43	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	57	(10 - 111)
Phenol-d5	58	(15 - 112)
2,4,6-Tribromophenol	71	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

fw
5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-019	Work Order #...:	K6PC01AC	Matrix.....:	WATER
Date Sampled...:	02/03/09 13:20	Date Received..:	02/04/09 09:50	MS Run #.....:	
Prep Date.....:	02/10/09	Analysis Date..:	02/12/09		
Prep Batch #...:	9041071	Analysis Time..:	18:55		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.069 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.12 J	0.19	ug/L	0.015
Naphthalene	0.31	0.19	ug/L	0.026
Acenaphthylene	0.043 J	0.19	ug/L	0.0080
Acenaphthene	0.058 J	0.19	ug/L	0.014
Fluorene	0.074 J	0.19	ug/L	0.0093
Phenanthrene	0.16 J	0.19	ug/L	0.027
Anthracene	0.084 J	0.19	ug/L	0.0081
Fluoranthene	0.095 J	0.19	ug/L	0.0094
Pyrene	0.079 J	0.19	ug/L	0.010
Benzo(a)anthracene	0.093 J	0.19	ug/L	0.017
Chrysene	0.076 J	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.060 J	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.062 J	0.19	ug/L	0.015
Benzo(a)pyrene	0.058 J	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.077 J	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.076 J	0.19	ug/L	0.012
Benzo(ghi)perylene	0.088 J	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	65	(23 - 112)
Terphenyl-d14	38	(10 - 132)
2-Fluorobiphenyl	63	(19 - 107)
2-Fluorophenol	52	(10 - 111)
Phenol-d5	53	(15 - 112)
2,4,6-Tribromophenol	63	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-020	Work Order #...:	K6PC51AC	Matrix.....:	WATER
Date Sampled...:	02/03/09 13:25	Date Received..:	02/04/09 09:50	MS Run #.....:	
Prep Date.....:	02/10/09	Analysis Date..:	02/12/09		
Prep Batch #...:	9041071	Analysis Time..:	19:17		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.067 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.098 J	0.19	ug/L	0.015
Naphthalene	0.89	0.19	ug/L	0.026
Acenaphthylene	0.084 J	0.19	ug/L	0.0080
Acenaphthene	0.095 J	0.19	ug/L	0.014
Fluorene	0.12 J	0.19	ug/L	0.0093
Phenanthrene	0.21	0.19	ug/L	0.027
Anthracene	0.13 J	0.19	ug/L	0.0081
Fluoranthene	0.15 J	0.19	ug/L	0.0094
Pyrene	0.14 J	0.19	ug/L	0.010
Benzo(a)anthracene	0.17 J	0.19	ug/L	0.017
Chrysene	0.16 J	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.13 J	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.13 J	0.19	ug/L	0.015
Benzo(a)pyrene	0.12 J	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.15 J	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.12 J	0.19	ug/L	0.012
Benzo(ghi)perylene	0.15 J	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(23 - 112)
Terphenyl-d14	39	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	54	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	69	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

QW
5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-021	**Work Order #...:**	K6PC61AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:30	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	19:39		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.19**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.023 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.020 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	72	(23 - 112)
Terphenyl-d14	39	(10 - 132)
2-Fluorobiphenyl	69	(19 - 107)
2-Fluorophenol	55	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	67	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

MW
5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-022	**Work Order #...:**	K6PC71AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:45	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	20:02		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.20**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.35**	**0.19**	**ug/L**	**0.015**
Naphthalene	**6.7**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.24**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.046 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.12 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.19**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.027 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	83	(23 - 112)
Terphenyl-d14	72	(10 - 132)
2-Fluorobiphenyl	80	(19 - 107)
2-Fluorophenol	68	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	80	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lcw
5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-023	**Work Order #...:**	K6PC81AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:50	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041071	**Analysis Time..:**	20:23		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.17 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.31**	**0.19**	**ug/L**	**0.015**
Naphthalene	**6.2**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.21**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.054 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.11 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.19**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.038 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.031 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.075 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.081 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.050 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.070 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.052 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.083 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.083 J**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.076 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	86	(23 - 112)
Terphenyl-d14	69	(10 - 132)
2-Fluorobiphenyl	89	(19 - 107)
2-Fluorophenol	74	(10 - 111)
Phenol-d5	75	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

JWS 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-024	**Work Order #...:**	K6PC91AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 13:55	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	11:16		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.11 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.16 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**3.6**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.10 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.032 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.061 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.11 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.027 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	**0.040 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.057 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.057 J**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.046 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(23 - 112)
Terphenyl-d14	68	(10 - 132)
2-Fluorobiphenyl	81	(19 - 107)
2-Fluorophenol	76	(10 - 111)
Phenol-d5	81	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

JW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-025	**Work Order #...:**	K6PDC1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:05	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	11:37		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.11 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.21**	**0.19**	**ug/L**	**0.015**
Naphthalene	**3.3**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.10 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	**0.050 J**	**0.19**	**ug/L**	**0.014**
Fluorene	**0.085 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.20**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.025 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	80	(10 - 132)
2-Fluorobiphenyl	89	(19 - 107)
2-Fluorophenol	84	(10 - 111)
Phenol-d5	87	(15 - 112)
2,4,6-Tribromophenol	91	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

CW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-026	**Work Order #...:**	K6PDD1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	11:58		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.34**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.091 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	78	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	63	(10 - 111)
Phenol-d5	66	(15 - 112)
2,4,6-Tribromophenol	81	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lvw
5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-027	**Work Order #...:**	K6PDE1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:15	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	12:19		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.025 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.24**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.041 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.22**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.027 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	91	(23 - 112)
Terphenyl-d14	86	(10 - 132)
2-Fluorobiphenyl	90	(19 - 107)
2-Fluorophenol	85	(10 - 111)
Phenol-d5	87	(15 - 112)
2,4,6-Tribromophenol	96	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

MW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-028	Work Order #...:	K6PDF1AC	Matrix.....:	WATER
Date Sampled...:	02/03/09 14:45	Date Received..:	02/04/09 09:50	MS Run #.....:	
Prep Date.....:	02/10/09	Analysis Date..:	02/13/09		
Prep Batch #...:	9041071	Analysis Time..:	12:40		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	0.053 J	0.19	ug/L	0.016
2-Methylnaphthalene	0.082 J	0.19	ug/L	0.015
Naphthalene	1.3	0.19	ug/L	0.026
Acenaphthylene	0.038 J	0.19	ug/L	0.0080
Acenaphthene	0.031 J	0.19	ug/L	0.014
Fluorene	0.048 J	0.19	ug/L	0.0093
Phenanthrene	0.17 J	0.19	ug/L	0.027
Anthracene	0.076 J	0.19	ug/L	0.0081
Fluoranthene	0.22	0.19	ug/L	0.0094
Pyrene	0.19	0.19	ug/L	0.010
Benzo(a)anthracene	0.46	0.19	ug/L	0.017
Chrysene	0.51	0.19	ug/L	0.010
Benzo(b)fluoranthene	0.45	0.19	ug/L	0.015
Benzo(k)fluoranthene	0.55	0.19	ug/L	0.015
Benzo(a)pyrene	0.35	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	0.57	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	0.56	0.19	ug/L	0.012
Benzo(ghi)perylene	0.54	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	93	(23 - 112)
Terphenyl-d14	92	(10 - 132)
2-Fluorobiphenyl	92	(19 - 107)
2-Fluorophenol	85	(10 - 111)
Phenol-d5	90	(15 - 112)
2,4,6-Tribromophenol	96	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw
5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-029	**Work Order #...:**	K6PDH1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:50	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	13:02		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	**0.028 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.22**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.038 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.18 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.026 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	85	(23 - 112)
Terphenyl-d14	62	(10 - 132)
2-Fluorobiphenyl	82	(19 - 107)
2-Fluorophenol	73	(10 - 111)
Phenol-d5	75	(15 - 112)
2,4,6-Tribromophenol	87	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-030	**Work Order #...:**	K6PDK1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 14:55	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	13:24		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.11 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.033 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.12 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.020 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	95	(23 - 112)
Terphenyl-d14	83	(10 - 132)
2-Fluorobiphenyl	91	(19 - 107)
2-Fluorophenol	77	(10 - 111)
Phenol-d5	83	(15 - 112)
2,4,6-Tribromophenol	94	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

cw 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-S

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-031	**Work Order #...:**	K6PDM1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 15:10	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	13:45		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.035 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.057 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.92**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	**0.025 J**	**0.19**	**ug/L**	**0.0080**
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.034 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.097 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.014 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	76	(10 - 132)
2-Fluorobiphenyl	79	(19 - 107)
2-Fluorophenol	70	(10 - 111)
Phenol-d5	74	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

MEJ 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-M

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-032	**Work Order #...:**	K6PDN1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 15:15	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	14:07		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.24**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.019 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.080 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	49	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	71	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	77	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

fw 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-D

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-033	**Work Order #...:**	K6PDP1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09 15:20	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	14:28		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.17 J**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.025 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.080 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	**0.029 J**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.021 J**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**0.058 J**	**0.19**	**ug/L**	**0.017**
Chrysene	**0.057 J**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**0.056 J**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.053 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.034 J**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**0.028 J**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**0.058 J**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**0.059 J**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	49	(10 - 132)
2-Fluorobiphenyl	71	(19 - 107)
2-Fluorophenol	68	(10 - 111)
Phenol-d5	69	(15 - 112)
2,4,6-Tribromophenol	77	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: DUP-4

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-034	**Work Order #...:**	K6PDQ1AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/13/09		
Prep Batch #...:	9041071	**Analysis Time..:**	14:49		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	003200	**Instrument ID..:**	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	**0.020 J**	**0.19**	**ug/L**	**0.016**
2-Methylnaphthalene	**0.030 J**	**0.19**	**ug/L**	**0.015**
Naphthalene	**0.23**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.019 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.077 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	87	(23 - 112)
Terphenyl-d14	70	(10 - 132)
2-Fluorobiphenyl	80	(19 - 107)
2-Fluorophenol	75	(10 - 111)
Phenol-d5	76	(15 - 112)
2,4,6-Tribromophenol	87	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: DUP-5

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-035	Work Order #...:	K6PDX1AC	Matrix.....:	WATER
Date Sampled...:	02/03/09	Date Received..:	02/04/09 09:50	MS Run #.....:	
Prep Date.....:	02/10/09	Analysis Date..:	02/13/09		
Prep Batch #...:	9041071	Analysis Time..:	15:10		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	1 mL
Analyst ID.....:	003200	Instrument ID..:	731		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.24**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	**0.046 J**	**0.19**	**ug/L**	**0.0093**
Phenanthrene	**0.19**	**0.19**	**ug/L**	**0.027**
Anthracene	**0.45**	**0.19**	**ug/L**	**0.0081**
Fluoranthene	**0.66**	**0.19**	**ug/L**	**0.0094**
Pyrene	**0.59**	**0.19**	**ug/L**	**0.010**
Benzo(a)anthracene	**2.5**	**0.19**	**ug/L**	**0.017**
Chrysene	**3.8**	**0.19**	**ug/L**	**0.010**
Benzo(b)fluoranthene	**3.4**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**3.7**	**0.19**	**ug/L**	**0.015**
Benzo(a)pyrene	**1.9**	**0.19**	**ug/L**	**0.011**
Indeno(1,2,3-cd)pyrene	**3.8**	**0.19**	**ug/L**	**0.015**
Dibenzo(a,h)anthracene	**4.1**	**0.19**	**ug/L**	**0.012**
Benzo(ghi)perylene	**3.6**	**0.19**	**ug/L**	**0.014**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	83	(23 - 112)
Terphenyl-d14	83	(10 - 132)
2-Fluorobiphenyl	79	(19 - 107)
2-Fluorophenol	72	(10 - 111)
Phenol-d5	75	(15 - 112)
2,4,6-Tribromophenol	88	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: DUP-6

GC/MS Semivolatiles

Lot-Sample #...:	C9B040153-036	**Work Order #...:**	K6PD01AC	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09 09:50	**MS Run #.....:**	
Prep Date.....:	02/10/09	**Analysis Date..:**	02/12/09		
Prep Batch #...:	9041074	**Analysis Time..:**	12:11		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	007062	**Instrument ID..:**	722		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Methylnaphthalene	ND	0.19	ug/L	0.016
2-Methylnaphthalene	ND	0.19	ug/L	0.015
Naphthalene	**0.23**	**0.19**	**ug/L**	**0.026**
Acenaphthylene	ND	0.19	ug/L	0.0080
Acenaphthene	ND	0.19	ug/L	0.014
Fluorene	ND	0.19	ug/L	0.0093
Phenanthrene	**0.13 J**	**0.19**	**ug/L**	**0.027**
Anthracene	ND	0.19	ug/L	0.0081
Fluoranthene	ND	0.19	ug/L	0.0094
Pyrene	ND	0.19	ug/L	0.010
Benzo(a)anthracene	ND	0.19	ug/L	0.017
Chrysene	ND	0.19	ug/L	0.010
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.015
Benzo(a)pyrene	ND	0.19	ug/L	0.011
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.015
Dibenzo(a,h)anthracene	ND	0.19	ug/L	0.012
Benzo(ghi)perylene	ND	0.19	ug/L	0.014

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	58	(23 - 112)
Terphenyl-d14	55	(10 - 132)
2-Fluorobiphenyl	65	(19 - 107)
2-Fluorophenol	58	(10 - 111)
Phenol-d5	54	(15 - 112)
2,4,6-Tribromophenol	85	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

lw 5/1/09

ENVIRONMENTAL
Data Services, Inc.

VOLATILE ORGANIC COMPOUNDS
USEPA Region III - Level IV Review

Site: Sparrows Point SDG #: C9B040153

Client: Maryland Environmental Service, Millersville, MD Date: May 1, 2009

Laboratory: Test America, Inc., Pittsburgh, PA Reviewer: Nancy Weaver

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	BH-W-06-S	C9B040153-001	Water
2	BH-W-06-M	C9B040153-002	Water
3	BH-W-06-D	C9B040153-003	Water
4	BH-W-07-S	C9B040153-004	Water
5	BH-W-07-M	C9B040153-005	Water
6	BH-W-07-D	C9B040153-006	Water
7	BH-W-08-S	C9B040153-007	Water
8	BH-W-08-M	C9B040153-008	Water
9	BH-W-08-D	C9B040153-009	Water
10	BH-W-09-S	C9B040153-010	Water
11	BH-W-09-M	C9B040153-011	Water
12	BH-W-09-D	C9B040153-012	Water
13	BH-W-10-S	C9B040153-013	Water
13MS	BH-W-10-SMS	C9B040153-013MS	Water
13MSD	BH-W-10-SMSD	C9B040153-013MSD	Water
14	BH-W-10-M	C9B040153-014	Water
15	BH-W-10-D	C9B040153-015	Water
16	BH-W-11-S	C9B040153-016	Water
17	BH-W-11-M	C9B040153-017	Water
18	BH-W-11-D	C9B040153-018	Water
18MS	BH-W-11-DMS	C9B040153-018MS	Water
18MSD	BH-W-11-DMSD	C9B040153-018MSD	Water
19	BH-W-12-S	C9B040153-019	Water
20	BH-W-12-M	C9B040153-020	Water
21	BH-W-12-D	C9B040153-021	Water
22	BH-W-13A-S	C9B040153-022	Water
23	BH-W-13A-M	C9B040153-023	Water
24	BH-W-13A-D	C9B040153-024	Water
25	BH-W-13B-S	C9B040153-025	Water
26	BH-W-13B-M	C9B040153-026	Water
27	BH-W-13B-D	C9B040153-027	Water
28	BH-W-13C-S	C9B040153-028	Water
29	BH-W-13C-M	C9B040153-029	Water
30	BH-W-13C-D	C9B040153-030	Water
31	BH-W-14-S	C9B040153-031	Water

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
32	BH-W-14-M	C9B040153-032	Water
32MS	BH-W-14-MMS	C9B040153-032MS	Water
32MSD	BH-W-14-MMSD	C9B040153-032MSD	Water
33	BH-W-14-D	C9B040153-033	Water
34	DUP-4	C9B040153-034	Water
35	DUP-5	C9B040153-035	Water
36	DUP-6	C9B040153-036	Water

The USEPA "Region III Modifications to the National Functional Guidelines for Organic Data Review", September 1994, was used in evaluating the data in this summary report.

Holding Times - All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning - All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Initial Calibration - The initial calibrations exhibited acceptable %RSD and mean RRF values except the following.

ICAL Date	Compound	%RSD/RRF	Qualifier	Affected Samples
12/18/08	Acrolein	0.022	L/R	All samples

Continuing Calibration - The continuing calibrations exhibited acceptable %D and RRF values except the following.

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
02/06/09	Acrolein	0.024 RRF	None	See ICAL
02/09/09	Acrolein	0.026 RRF	None	See ICAL
02/10/09	2-Chloroethyl vinyl ether	54.4%	J/UJ	13-17, 22, 24-28, 30
	Acrolein	0.023 RRF	None	See ICAL
02/11/09	Acrolein	0.018 RRF	None	See ICAL
02/16/09	Trichlorofluoromethane	68.4%	J/UJ	32-26
	Acrolein	0.025 RRF	None	See ICAL

Surrogates - All samples exhibited acceptable surrogate recoveries.

MS/MSD - The MS/MSD samples exhibited acceptable %R and RPD values.

Laboratory Control Sample - The LCS samples exhibited acceptable %R values.

Internal Standard (IS) Area Performance - All internal standards met response and retention time (RT) criteria.

Method Blank - The method blanks exhibited the following contamination.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
MBLK 2/06	Toluene	1.0	5.0	B	2, 3
MBLK 2/09	Toluene	1.0	5.0	B	6-12

Trip, Field, Equipment Blank - Field QC samples were not included in this data package.

Field Duplicates - Field duplicate results are summarized below.

Compound	BH-W-09-S ug/L	DUP-4 ug/L	RPD	Qualifier
Ethylbenzene	5.0 U	0.74	NC	None
Toluene	1.1 B	1.5	NC	None

Compound	BH-W-09-M ug/L	DUP-5 ug/L	RPD	Qualifier
Ethylbenzene	5.0 U	1.6	NC	None
Toluene	1.2 B	1.7	NC	None

Compound	BH-W-09-D ug/L	DUP-6 ug/L	RPD	Qualifier
Ethylbenzene	5.0 U	40	NC	None
Toluene	1.1 B	11	NC	None

Tentatively Identified Compounds (TICs) - TICs were not reported.

Compound Quantitation - No discrepancies were identified.

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-001	**Work Order #...:**	K6PAG1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	17:39		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**4.3 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**0.75 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**5.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-001 Work Order #...: K6PAG1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	114	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

lcw 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-002	**Work Order #...:** K6PAT1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9037186
Prep Date.....: 02/06/09	**Analysis Date..:** 02/06/09	
Prep Batch #...: 9037328	**Analysis Time..:** 18:05	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**4.1 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**4.5 J B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-002 Work Order #...: K6PAT1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-06-D

GC/MS Volatiles

Lot-Sample #...:	C9B040153-003	**Work Order #...:**	K6PA01AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9037186
Prep Date.....:	02/06/09	**Analysis Date..:**	02/06/09		
Prep Batch #...:	9037328	**Analysis Time..:**	18:31		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.7 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J, B** B	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-06-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-003 Work Order #...: K6PA01AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-004	**Work Order #...:** K6PA11AA	**Matrix.....:** WATER	
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251	
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09		
Prep Batch #...: 9040377	**Analysis Time..:** 17:01		
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL	
Analyst ID.....: 034635	**Instrument ID..:** HP7		
	Method.....: SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.9 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 ~~J,B~~ B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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fws 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-004 **Work Order #...:** K6PA11AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(62 - 123)
Toluene-d8	98	(80 - 120)
4-Bromofluorobenzene	113	(75 - 120)
Dibromofluoromethane	105	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-005	**Work Order #...:** K6PA21AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 14:28	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.0 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 ~~J,B~~ B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-005 Work Order #...: K6PA21AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

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RA Engineering, Science and Technology

Client Sample ID: BH-W-07-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-006	**Work Order #...:** K6PA31AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 14:53	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 ~~J,B~~ B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-07-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-006 **Work Order #...:** K6PA31AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-007	**Work Order #...:** K6PA51AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 15:19	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.1 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.7 J, ~~B~~ B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-08-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-007 Work Order #...: K6PA51AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	115	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-M

GC/MS Volatiles

Lot-Sample #...:	C9B040153-008	**Work Order #...:**	K6PA71AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9040251
Prep Date.....:	02/09/09	**Analysis Date..:**	02/09/09		
Prep Batch #...:	9040377	**Analysis Time..:**	15:45		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.9 ~~J,B~~ B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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DW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-008 Work Order #...: K6PA71AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-009	**Work Order #...:** K6PA91AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 16:10	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J ~~B~~ B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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MW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-08-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-009 **Work Order #...:** K6PA91AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-010	**Work Order #...:**	K6PCC1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9040251
Prep Date.....:	02/09/09	**Analysis Date..:**	02/09/09		
Prep Batch #...:	9040377	**Analysis Time..:**	16:36		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 ~~J,B~~ B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-010 **Work Order #...:** K6PCC1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

JW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-M

GC/MS Volatiles

Lot-Sample #...:	C9B040153-011	**Work Order #...:**	K6PCG1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9040251
Prep Date.....:	02/09/09	**Analysis Date..:**	02/09/09		
Prep Batch #...:	9040377	**Analysis Time..:**	17:26		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 ~~J~~ B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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MW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-011 **Work Order #...:** K6PCG1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	114	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

AW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-012	**Work Order #...:** K6PCJ1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9040251
Prep Date.....: 02/09/09	**Analysis Date..:** 02/09/09	
Prep Batch #...: 9040377	**Analysis Time..:** 17:52	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J,B**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-09-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-012 Work Order #...: K6PCJ1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	115	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-013	**Work Order #...:**	K6PCL1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	07:11		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.6 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**0.93 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**5.4**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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DW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-013 **Work Order #...:** K6PCL1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	113	(62 - 123)
Toluene-d8	94	(80 - 120)
4-Bromofluorobenzene	110	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-014	**Work Order #...:** K6PCP1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 09:50	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.0 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-014 **Work Order #...:** K6PCP1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	105	(75 - 120)
Dibromofluoromethane	104	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

RW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-D

GC/MS Volatiles

Lot-Sample #...:	C9B040153-015	**Work Order #...:**	K6PCQ1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	10:15		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lw 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-10-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-015 **Work Order #...:** K6PCQ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	114	(62 - 123)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	109	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-016	**Work Order #...:**	K6PCT1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	10:40		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lms 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-016 Work Order #...: K6PCT1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-017	**Work Order #...:** K6PCV1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 11:06	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.52
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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RW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-017 Work Order #...: K6PCV1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

dew 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-D

GC/MS Volatiles

Lot-Sample #...:	C9B040153-018	**Work Order #...:**	K6PCX1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9042206
Prep Date.....:	02/11/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9042387	**Analysis Time..:**	10:14		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-11-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-018 **Work Order #...:** K6PCX1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	107	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	107	(75 - 120)
Dibromofluoromethane	99	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-019	**Work Order #...:**	K6PC01AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9042206
Prep Date.....:	02/11/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9042387	**Analysis Time..:**	16:19		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**3.7 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.90
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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JEW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-019 **Work Order #...:** K6PC01AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(62 - 123)
Toluene-d8	107	(80 - 120)
4-Bromofluorobenzene	111	(75 - 120)
Dibromofluoromethane	101	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

lcw 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-M

GC/MS Volatiles

Lot-Sample #...:	C9B040153-020	**Work Order #...:**	K6PC51AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9042206
Prep Date.....:	02/11/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9042387	**Analysis Time..:**	16:44		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-12-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-020 **Work Order #...:** K6PC51AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(62 - 123)
Toluene-d8	104	(80 - 120)
4-Bromofluorobenzene	105	(75 - 120)
Dibromofluoromethane	100	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-021	**Work Order #...:** K6PC61AA	**Matrix.....:** WATER	
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9042206	
Prep Date.....: 02/11/09	**Analysis Date..:** 02/11/09		
Prep Batch #...: 9042387	**Analysis Time..:** 17:10		
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL	
Analyst ID.....: 034635	**Instrument ID..:** HP7		
	Method.....: SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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RW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-12-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-021 **Work Order #...:** K6PC61AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	107	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	110	(75 - 120)
Dibromofluoromethane	101	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-022	**Work Order #...:**	K6PC71AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	13:13		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**2.9 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**2.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-022 **Work Order #...:** K6PC71AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	110	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-M

GC/MS Volatiles

Lot-Sample #...:	C9B040153-023	**Work Order #...:**	K6PC81AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9042206
Prep Date.....:	02/11/09	**Analysis Date..:**	02/11/09		
Prep Batch #...:	9042387	**Analysis Time..:**	17:35		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.8 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.6 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-023 **Work Order #...:** K6PC81AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	102	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	105	(75 - 120)
Dibromofluoromethane	96	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-D

GC/MS Volatiles

Lot-Sample #...:	C9B040153-024	**Work Order #...:**	K6PC91AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	14:04		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.5 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.3 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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MW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13A-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-024 **Work Order #...:** K6PC91AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	115	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	117	(75 - 120)
Dibromofluoromethane	108	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

DEW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-025	**Work Order #...:**	K6PDC1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	14:29		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	**1.5 J**	**5.0**	**ug/L**	**0.99**
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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JWS 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-025 **Work Order #...:** K6PDC1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	120	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-026	**Work Order #...:** K6PDD1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 14:54	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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MW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-026 **Work Order #...:** K6PDD1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	117	(62 - 123)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	112	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

MW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-D

GC/MS Volatiles

Lot-Sample #...:	C9B040153-027	**Work Order #...:**	K6PDE1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	15:20		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.30
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13B-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-027 Work Order #...: K6PDE1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	116	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	119	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-S

GC/MS Volatiles

Lot-Sample #...:	C9B040153-028	**Work Order #...:**	K6PDF1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9041109
Prep Date.....:	02/10/09	**Analysis Date..:**	02/10/09		
Prep Batch #...:	9041204	**Analysis Time..:**	15:46		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.32
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-028 Work Order #...: K6PDF1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	118	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	116	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-029	**Work Order #...:** K6PDH1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9042206
Prep Date.....: 02/11/09	**Analysis Date..:** 02/11/09	
Prep Batch #...: 9042387	**Analysis Time..:** 18:00	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lew 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-029 **Work Order #...:** K6PDH1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	108	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	106	(75 - 120)
Dibromofluoromethane	100	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

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5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-030	**Work Order #...:** K6PDK1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9041109
Prep Date.....: 02/10/09	**Analysis Date..:** 02/10/09	
Prep Batch #...: 9041204	**Analysis Time..:** 16:37	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	~~ND~~ UJ	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.1 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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LW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-13C-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-030 **Work Order #...:** K6PDK1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	119	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	118	(75 - 120)
Dibromofluoromethane	111	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-031	**Work Order #...:** K6PDM1AA	**Matrix.....:** WATER
Date Sampled...: 02/03/09	**Date Received..:** 02/04/09	**MS Run #.....:** 9042206
Prep Date.....: 02/11/09	**Analysis Date..:** 02/11/09	
Prep Batch #...: 9042387	**Analysis Time..:** 18:25	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 034635	**Instrument ID..:** HP7	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	ND	5.0	ug/L	0.62
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.2 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-S

GC/MS Volatiles

Lot-Sample #...: C9B040153-031 **Work Order #...:** K6PDM1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	110	(62 - 123)
Toluene-d8	99	(80 - 120)
4-Bromofluorobenzene	106	(75 - 120)
Dibromofluoromethane	102	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-M

GC/MS Volatiles

Lot-Sample #...:	C9B040153-032	**Work Order #...:**	K6PDN1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9047162
Prep Date.....:	02/16/09	**Analysis Date..:**	02/16/09		
Prep Batch #...:	9047289	**Analysis Time..:**	13:56		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**2.5 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.8 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	~~ND~~ UJ	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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lw 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-M

GC/MS Volatiles

Lot-Sample #...: C9B040153-032 **Work Order #...:** K6PDN1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	91	(62 - 123)
Toluene-d8	97	(80 - 120)
4-Bromofluorobenzene	106	(75 - 120)
Dibromofluoromethane	103	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-D

GC/MS Volatiles

Lot-Sample #...:	C9B040153-033	**Work Order #...:**	K6PDP1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9047162
Prep Date.....:	02/16/09	**Analysis Date..:**	02/16/09		
Prep Batch #...:	9047289	**Analysis Time..:**	14:47		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	ND R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**1.0 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	ND U J	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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JCW 5/1/09

EA Engineering, Science and Technology

Client Sample ID: BH-W-14-D

GC/MS Volatiles

Lot-Sample #...: C9B040153-033 **Work Order #...:** K6PDP1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	87	(62 - 123)
Toluene-d8	100	(80 - 120)
4-Bromofluorobenzene	105	(75 - 120)
Dibromofluoromethane	100	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

lw
5/1/09

EA Engineering, Science and Technology

Client Sample ID: DUP-4

GC/MS Volatiles

Lot-Sample #...:	C9B040153-034	**Work Order #...:**	K6PDQ1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9047162
Prep Date.....:	02/16/09	**Analysis Date..:**	02/16/09		
Prep Batch #...:	9047289	**Analysis Time..:**	15:12		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**0.74 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.5 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	~~ND~~ UJ	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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MW 5/1/09

KA Engineering, Science and Technology

Client Sample ID: DUP-4

GC/MS Volatiles

Lot-Sample #...: C9B040153-034 **Work Order #...:** K6PDQ1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	88	(62 - 123)
Toluene-d8	101	(80 - 120)
4-Bromofluorobenzene	104	(75 - 120)
Dibromofluoromethane	99	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

5/11/09

EA Engineering, Science and Technology

Client Sample ID: DUP-5

GC/MS Volatiles

Lot-Sample #...:	C9B040153-035	**Work Order #...:**	K6PDX1AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9047162
Prep Date.....:	02/16/09	**Analysis Date..:**	02/16/09		
Prep Batch #...:	9047289	**Analysis Time..:**	14:21		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**1.6 J**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.82
Toluene	**1.7 J**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	~~ND~~ UJ	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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MW 5/11/09

EA Engineering, Science and Technology

Client Sample ID: DUP-5

GC/MS Volatiles

Lot-Sample #...: C9B040153-035 **Work Order #...:** K6PDX1AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	81	(62 - 123)
Toluene-d8	102	(80 - 120)
4-Bromofluorobenzene	104	(75 - 120)
Dibromofluoromethane	97	(80 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

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EA Engineering, Science and Technology

Client Sample ID: DUP-6

GC/MS Volatiles

Lot-Sample #...:	C9B040153-036	**Work Order #...:**	K6PD01AA	**Matrix.....:**	WATER
Date Sampled...:	02/03/09	**Date Received..:**	02/04/09	**MS Run #.....:**	9047162
Prep Date.....:	02/16/09	**Analysis Date..:**	02/16/09		
Prep Batch #...:	9047289	**Analysis Time..:**	13:04		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	034635	**Instrument ID..:**	HP7		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acrolein	~~ND~~ R	100	ug/L	5.7
Acrylonitrile	ND	100	ug/L	6.8
Benzene	ND	5.0	ug/L	0.99
Bromodichloromethane	ND	5.0	ug/L	0.93
Bromoform	ND	5.0	ug/L	1.1
Bromomethane	ND	5.0	ug/L	1.6
2-Butanone (MEK)	ND	5.0	ug/L	1.1
Carbon tetrachloride	ND	5.0	ug/L	1.1
Chloroethane	ND	5.0	ug/L	0.75
2-Chloroethyl vinyl ether	ND	10	ug/L	1.9
Chloroform	ND	5.0	ug/L	1.0
Chloromethane	ND	5.0	ug/L	1.4
Dibromochloromethane	ND	5.0	ug/L	0.65
1,2-Dichlorobenzene	ND	5.0	ug/L	0.68
1,3-Dichlorobenzene	ND	5.0	ug/L	0.51
1,4-Dichlorobenzene	ND	5.0	ug/L	0.53
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.75
Dichlorodifluoromethane	ND	5.0	ug/L	0.64
1,1-Dichloroethane	ND	5.0	ug/L	1.0
1,2-Dichloroethane	ND	5.0	ug/L	0.96
1,1-Dichloroethene	ND	5.0	ug/L	1.1
1,2-Dichloropropane	ND	5.0	ug/L	1.3
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.73
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.58
Ethylbenzene	**40**	**5.0**	**ug/L**	**0.62**
Methylene chloride	ND	5.0	ug/L	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.93
Tetrachloroethene	ND	5.0	ug/L	0.32
Toluene	**11**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.2
Trichloroethene	ND	5.0	ug/L	0.80
Trichlorofluoromethane	~~ND~~ UJ	5.0	ug/L	1.1
Vinyl chloride	ND	5.0	ug/L	1.3

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EA Engineering, Science and Technology

Client Sample ID: DUP-6

GC/MS Volatiles

Lot-Sample #...: C9B040153-036 **Work Order #...:** K6PD01AA **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	86	(62 - 123)
Toluene-d8	103	(80 - 120)
4-Bromofluorobenzene	98	(75 - 120)
Dibromofluoromethane	99	(80 - 120)

5/1/09