Project ID: 13 Depot Street 16989.4
Job ID: 20304
Sample#: 20304-021
Sample ID: MW-02
Matrix: Water
Sampled: 10/26/10 12:15

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
naphthalene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
2-methylnaphthalene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
phenanthrene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
acenaphthene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
acenaphthylene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
fluorene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
anthracene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
fluoranthene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
pyrene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
benzo(a)anthracene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
chrysene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
benzo(b)fluoranthene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
benzo(k)fluoranthene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
benzo(a)pyrene	< 0.2	0.2	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
dibenzo(a,h)anthracene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
benzo(g,h,i)perylene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	20:17	MA EPH
Unadjusted C11-C22 Aromatics	< 100	100	ug/L	1	JLZ	10/29/10	3741	11/1/10	19:50	MA EPH
C9-C18 Aliphatics	< 100	100	ug/L	1	JLZ	10/29/10	3741	11/2/10	19:42	MA EPH
C19-C36 Aliphatics	< 100	100	ug/L	1	JLZ	10/29/10	3741	11/2/10	19:42	MA EPH
C11-C22 Aromatics	< 100	100	ug/L	1	JLZ	10/29/10	3741	11/1/10	19:50	MA EPH
Surrogate Recovery		**Limits**								
1-chloro-octadecane SUR	**75**	40-140	%	1	JLZ	10/29/10	3741	11/2/10	19:42	MA EPH
o-terphenyl SUR	**63**	40-140	%	1	JLZ	10/29/10	3741	11/1/10	19:50	MA EPH
2-fluorobiphenyl SUR	**80**	40-140	%	1	JLZ	10/29/10	3741	11/1/10	19:50	MA EPH
2-bromonaphthalene SUR	**75**	40-140	%	1	JLZ	10/29/10	3741	11/1/10	19:50	MA EPH

VIL_RESP01990

Project ID: 13 Depot Street 16989.4
Job ID: 20304
Sample#: 20304-025
Sample ID: MW-09
Matrix: Water
Sampled: 10/26/10 10:15

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
naphthalene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
2-methylnaphthalene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
phenanthrene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
acenaphthene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
acenaphthylene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
fluorene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
anthracene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
fluoranthene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
pyrene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
benzo(a)anthracene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
chrysene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
benzo(b)fluoranthene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
benzo(k)fluoranthene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
benzo(a)pyrene	< 0.2	0.2	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
dibenzo(a,h)anthracene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
benzo(g,h,i)perylene	< 0.5	0.5	ug/L	1	AJD	10/29/10	3741	11/2/10	21:32	MA EPH
Unadjusted C11-C22 Aromatics	**120**	100	ug/L	1	JLZ	10/29/10	3741	11/1/10	20:12	MA EPH
C9-C18 Aliphatics	< 100	100	ug/L	1	JLZ	10/29/10	3741	11/2/10	20:00	MA EPH
C19-C36 Aliphatics	< 100	100	ug/L	1	JLZ	10/29/10	3741	11/2/10	20:00	MA EPH
C11-C22 Aromatics	**120**	100	ug/L	1	JLZ	10/29/10	3741	11/1/10	20:12	MA EPH
Surrogate Recovery		**Limits**								
1-chloro-octadecane SUR	**73**	40-140	%	1	JLZ	10/29/10	3741	11/2/10	20:00	MA EPH
o-terphenyl SUR	**64**	40-140	%	1	JLZ	10/29/10	3741	11/1/10	20:12	MA EPH
2-fluorobiphenyl SUR	**81**	40-140	%	1	JLZ	10/29/10	3741	11/1/10	20:12	MA EPH
2-bromonaphthalene SUR	**73**	40-140	%	1	JLZ	10/29/10	3741	11/1/10	20:12	MA EPH

VIL_RESP01991

RL Resource Laboratories, LLC

Project ID: 13 Depot Street 16989.4
Job ID: 20304

Sample#: 20304-001
Sample ID: B-11
Matrix: Solid Percent Dry: 77.3 %
Sampled: 10/26/10 14:06

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**13**	0.5	ug/g	1	BJS	10/29/10	3738	10/29/10	20:20	SW3051A6010C
Cadmium	**0.3**	0.2	ug/g	1	BJS	10/29/10	3738	10/29/10	20:20	SW3051A6010C
Lead	**43**	0.5	ug/g	1	BJS	10/29/10	3738	10/29/10	20:20	SW3051A6010C

Sample#: 20304-002
Sample ID: B-12
Matrix: Solid Percent Dry: 66.5 %
Sampled: 10/26/10 14:17

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**12**	0.8	ug/g	1	BJS	10/29/10	3738	10/29/10	20:28	SW3051A6010C
Cadmium	< 0.3	0.3	ug/g	1	BJS	10/29/10	3738	10/29/10	20:28	SW3051A6010C
Lead	**47**	0.8	ug/g	1	BJS	10/29/10	3738	10/29/10	20:28	SW3051A6010C

Sample#: 20304-003
Sample ID: B-03
Matrix: Solid Percent Dry: 81.7 %
Sampled: 10/26/10 13:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**14**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	20:35	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	10/29/10	3738	10/29/10	20:35	SW3051A6010C
Lead	**5.9**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	20:35	SW3051A6010C

Sample#: 20304-004
Sample ID: SS-07
Matrix: Solid Percent Dry: 89.9 %
Sampled: 10/26/10 13:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**11**	0.5	ug/g	1	BJS	10/29/10	3738	10/29/10	20:43	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	10/29/10	3738	10/29/10	20:43	SW3051A6010C
Lead	**11**	0.5	ug/g	1	BJS	10/29/10	3738	10/29/10	20:43	SW3051A6010C

Sample#: 20304-006
Sample ID: SS-04
Matrix: Solid Percent Dry: 78.5 %
Sampled: 10/26/10 12:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**14**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	20:51	SW3051A6010C
Cadmium	**5.4**	0.2	ug/g	1	BJS	10/29/10	3738	10/29/10	20:51	SW3051A6010C
Lead	**70**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	20:51	SW3051A6010C

VIL_RESP01992

Project ID: 13 Depot Street 16989.4
Job ID: 20304

Sample#: 20304-007
Sample ID: SS-03
Matrix: Solid Percent Dry: 94 %
Sampled: 10/26/10 13:30

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**11**	0.4	ug/g	1	BJS	10/29/10	3738	10/29/10	20:59	SW3051A6010C
Cadmium	**0.3**	0.2	ug/g	1	BJS	10/29/10	3738	10/29/10	20:59	SW3051A6010C
Lead	**31**	0.4	ug/g	1	BJS	10/29/10	3738	10/29/10	20:59	SW3051A6010C

Sample#: 20304-008
Sample ID: B-06
Matrix: Solid Percent Dry: 86.4 %
Sampled: 10/26/10 12:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**7.8**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	21:37	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	10/29/10	3738	10/29/10	21:37	SW3051A6010C
Lead	**26**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	21:37	SW3051A6010C

Sample#: 20304-009
Sample ID: B-02
Matrix: Solid Percent Dry: 80.5 %
Sampled: 10/26/10 10:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**11**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	21:44	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	10/29/10	3738	10/29/10	21:44	SW3051A6010C
Lead	**26**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	21:44	SW3051A6010C

Sample#: 20304-012
Sample ID: BK-B-01
Matrix: Solid Percent Dry: 77 %
Sampled: 10/26/10 8:35

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**14**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	21:52	SW3051A6010C
Cadmium	< 0.3	0.3	ug/g	1	BJS	10/29/10	3738	10/29/10	21:52	SW3051A6010C
Lead	**35**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	21:52	SW3051A6010C

Sample#: 20304-013
Sample ID: B-10
Matrix: Solid Percent Dry: 76.8 %
Sampled: 10/26/10 11:17

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**19**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	22:00	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	10/29/10	3738	10/29/10	22:00	SW3051A6010C
Lead	**23**	0.6	ug/g	1	BJS	10/29/10	3738	10/29/10	22:00	SW3051A6010C

VIL_RESP01993

RL Resource Laboratories, LLC

Project ID: 13 Depot Street 16989.4
Job ID: 20304

Sample#: 20304-016
Sample ID: BK-SS-02
Matrix: Solid Percent Dry: 86.8 %
Sampled: 10/26/10 8:43

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**25**	0.5	ug/g	1	BJS	11/3/10	3753	11/3/10	16:08	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	11/3/10	3753	11/3/10	16:08	SW3051A6010C
Lead	**7.2**	0.5	ug/g	1	BJS	11/3/10	3753	11/3/10	16:08	SW3051A6010C

Sample#: 20304-017
Sample ID: BK-SS-03
Matrix: Solid Percent Dry: 92.3 %
Sampled: 10/26/10 8:50

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**14**	0.5	ug/g	1	BJS	11/3/10	3753	11/3/10	16:15	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	11/3/10	3753	11/3/10	16:15	SW3051A6010C
Lead	**30**	0.5	ug/g	1	BJS	11/3/10	3753	11/3/10	16:15	SW3051A6010C

Sample#: 20304-018
Sample ID: MW-10
Matrix: Water
Sampled: 10/26/10 12:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	< 0.008	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	19:27	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS	10/29/10	3734	10/29/10	19:27	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	19:27	SW3005A6010C

Sample#: 20304-019
Sample ID: MW-11
Matrix: Water
Sampled: 10/26/10 14:30

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	< 0.008	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	19:35	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS	10/29/10	3734	10/29/10	19:35	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	19:35	SW3005A6010C

Sample#: 20304-020
Sample ID: MW-08
Matrix: Water
Sampled: 10/26/10 12:15

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**0.016**	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	19:42	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS	10/29/10	3734	10/29/10	19:42	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	19:42	SW3005A6010C

VIL_RESP01994

Project ID: 13 Depot Street 16989.4
Job ID: 20304

Sample#: 20304-021
Sample ID: MW-02
Matrix: Water
Sampled: 10/26/10 12:15

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**0.017**	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	20:05	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS	10/29/10	3734	10/29/10	20:05	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	20:05	SW3005A6010C

Sample#: 20304-022
Sample ID: SS-10
Matrix: Solid Percent Dry: 79.6 %
Sampled: 10/26/10 14:30

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**15**	0.6	ug/g	1	BJS	11/3/10	3753	11/3/10	16:22	SW3051A6010C
Cadmium	**3.5**	0.2	ug/g	1	BJS	11/3/10	3753	11/3/10	16:22	SW3051A6010C
Lead	**80**	0.6	ug/g	1	BJS	11/3/10	3753	11/3/10	16:22	SW3051A6010C

Sample#: 20304-025
Sample ID: MW-09
Matrix: Water
Sampled: 10/26/10 10:15

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**0.009**	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	20:13	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS	10/29/10	3734	10/29/10	20:13	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS	10/29/10	3734	10/29/10	20:13	SW3005A6010C

Quality Control Report

RESOURCE LABORATORIES, LLC

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VIL_RESP01996

RESOURCE LABORATORIES, LLC

Case Narrative
Lab # 20304

Sample Receiving and Chain of Custody Discrepancies

Samples were received in acceptable condition, at 4 degrees C, on ice, and in accordance with sample handling, preservation and integrity guidelines.

Calibration

No exceptions noted.

Method Blank

No exceptions noted.

Surrogate Recoveries

EPH: Samples 20304-008 and -012 did not meet the acceptance criteria for the extraction surrogates due to interferences caused by co-eluting hydrocarbons. The chromatograms are included in the report.

Laboratory Control Sample Results

VOC: The LCSD1002510 did not meet the acceptance criteria for bromomethane. This compound showed high recovery. There is no impact to the data as this analyte was not detected in the associated samples. The LCS/D1002510 did not meet the acceptance criteria for 2-butanone (MEK). This compound is known to be problematic in the method.
VOC: The LCS/D1002523 did not meet the acceptance criteria for 2,2-dichloropropane. This compound is known to be problematic in the method.
VOC: The LCS3742 did not meet the acceptance criteria for chloromethane, vinyl chloride, chloroethane, and trichlorofluoromethane. These compounds showed high recoveries. There is no impact to the data as these analytes were not detected in the associated samples. The LCS/D3742 did not meet the acceptance criteria for dichlorodifluoromethane, bromomethane, 2,2-dichloropropane, and 1,1,2,2-tetrachloroethane. These recoveries are considered sporadic marginal failures. No impact to the data is suspected.

Matrix Spike/Matrix Spike Duplicate/Duplicate Results

Not requested for this project.

Other

EPH: The fractionation check sample (LCS) for the batch of silica gel in use for these samples met the method acceptance criteria.
EPH: For the following samples: 20304-001 and -003, no ranges were detected above the method reporting limit and therefore did not require fractionation.
VPH: Target compounds and ranges were determined by GC/MS. Ranges were determined in a similar manner as described in the MADEP APH method of 2/2000.
Reporting Limits: Dilutions performed during the analysis are noted on the result pages.

No other exceptions noted.

VIL_RESP01997

- QC Report -

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
MAVPH	BLK1002541	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics		<	100	ug/L						
		Unadjusted C9-C12 Aliphatics		<	100	ug/L						
		methyl t-butyl ether (MTBE)		<	2	ug/L						
		benzene		<	1	ug/L						
		toluene		<	2	ug/L						
		ethylbenzene		<	2	ug/L						
		m&p-xylenes		<	2	ug/L						
		o-xylene		<	2	ug/L						
		naphthalene		<	5	ug/L						
		C9-C10 Aromatics		<	100	ug/L						
		2,5-dibromotoluene as			115	%			70	130		
		2,5-dibromotoluene as			116	%			70	130		
	LCS1002541	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics			820	ug/L	750	110	70	130		
		Unadjusted C9-C12 Aliphatics			580	ug/L	550	105	70	130		
		methyl t-butyl ether (MTBE)			170	ug/L	150	116	70	130		
		benzene			59	ug/L	50	118	70	130		
		toluene			180	ug/L	150	123	70	130		
		ethylbenzene			58	ug/L	50	116	70	130		
		m&p-xylenes			240	ug/L	200	122	70	130		
		o-xylene			120	ug/L	100	119	70	130		
		naphthalene			120	ug/L	100	121	70	130		
		C9-C10 Aromatics			120	ug/L	100	117	70	130		
		2,5-dibromotoluene as			115	%			70	130		
		2,5-dibromotoluene as			120	%			70	130		
	LCSD1002541	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics			820	ug/L	750	109	70	130	0	20
		Unadjusted C9-C12 Aliphatics			570	ug/L	550	104	70	130	1	20
		methyl t-butyl ether (MTBE)			170	ug/L	150	116	70	130	0	20
		benzene			59	ug/L	50	118	70	130	0	20
		toluene			180	ug/L	150	123	70	130	0	20
		ethylbenzene			54	ug/L	50	108	70	130	7	20
		m&p-xylenes			240	ug/L	200	120	70	130	2	20
		o-xylene			120	ug/L	100	119	70	130	0	20
		naphthalene			120	ug/L	100	122	70	130	1	20
		C9-C10 Aromatics			120	ug/L	100	117	70	130	0	20
		2,5-dibromotoluene as			115	%			70	130		
		2,5-dibromotoluene as			118	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
MAVPH	MB3743	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics		<	5	ug/g						
		Unadjusted C9-C12 Aliphatics		<	5	ug/g						
		methyl t-butyl ether (MTBE)		<	0.1	ug/g						
		benzene		<	0.1	ug/g						
		toluene		<	0.1	ug/g						
		ethylbenzene		<	0.1	ug/g						
		m&p-xylenes		<	0.1	ug/g						
		o-xylene		<	0.1	ug/g						
		naphthalene		<	0.2	ug/g						
		C9-C10 Aromatics		<	5	ug/g						
		2,5-dibromotoluene as			113	%			70	130		
		2,5-dibromotoluene as			118	%			70	130		
		a,a,a-trifluorotoluene SUR			121	%			70	130		
	MLCS3743	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics			7.4	ug/g	7.5	99	70	130		
		Unadjusted C9-C12 Aliphatics			5.8	ug/g	5.5	105	70	130		
		methyl t-butyl ether (MTBE)			1.5	ug/g	1.5	103	70	130		
		benzene			0.5	ug/g	0.5	104	70	130		
		toluene			1.7	ug/g	1.5	112	70	130		
		ethylbenzene			0.6	ug/g	0.5	111	70	130		
		m&p-xylenes			2.3	ug/g	2	114	70	130		
		o-xylene			1.1	ug/g	1	111	70	130		
		naphthalene			1.1	ug/g	1	110	70	130		
		C9-C10 Aromatics			1.1	ug/g	1	109	70	130		
		2,5-dibromotoluene as			111	%			70	130		
		2,5-dibromotoluene as			114	%			70	130		
		a,a,a-trifluorotoluene SUR			112	%			70	130		
	MLCSD3743	C5-C8 Aliphatics										
		Unadjusted C5-C8 Aliphatics			7.3	ug/g	7.5	98	70	130	1	30
		Unadjusted C9-C12 Aliphatics			5.8	ug/g	5.5	105	70	130	0	30
		methyl t-butyl ether (MTBE)			1.5	ug/g	1.5	100	70	130	3	30
		benzene			0.5	ug/g	0.5	103	70	130	1	30
		toluene			1.7	ug/g	1.5	112	70	130	0	30
		ethylbenzene			0.5	ug/g	0.5	101	70	130	9	30
		m&p-xylenes			2.3	ug/g	2	114	70	130	0	30
		o-xylene			1.1	ug/g	1	111	70	130	0	30
		naphthalene			1.1	ug/g	1	110	70	130	0	30
		C9-C10 Aromatics			1.1	ug/g	1	110	70	130	1	30
		2,5-dibromotoluene as			111	%			70	130		
		2,5-dibromotoluene as			113	%			70	130		
		a,a,a-trifluorotoluene SUR			111	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits	RPD	RPD Limit
SW5030B8260B	BLK1002510	dichlorodifluoromethane		<	2	ug/L					
		chloromethane		<	2	ug/L					
		vinyl chloride		<	2	ug/L					
		bromomethane		<	2	ug/L					
		chloroethane		<	2	ug/L					
		trichlorofluoromethane		<	2	ug/L					
		diethyl ether		<	10	ug/L					
		acetone		<	50	ug/L					
		1,1-dichloroethene		<	1	ug/L					
		methylene chloride		<	5	ug/L					
		carbon disulfide		<	2	ug/L					
		methyl t-butyl ether (MTBE)		<	2	ug/L					
		trans-1,2-dichloroethene		<	2	ug/L					
		1,1-dichloroethane		<	2	ug/L					
		2-butanone (MEK)		<	10	ug/L					
		2,2-dichloropropane		<	2	ug/L					
		cis-1,2-dichloroethene		<	2	ug/L					
		chloroform		<	2	ug/L					
		bromochloromethane		<	2	ug/L					
		tetrahydrofuran (THF)		<	10	ug/L					
		1,1,1-trichloroethane		<	2	ug/L					
		1,1-dichloropropene		<	2	ug/L					
		carbon tetrachloride		<	2	ug/L					
		1,2-dichloroethane		<	2	ug/L					
		benzene		<	2	ug/L					
		trichloroethene		<	2	ug/L					
		1,2-dichloropropane		<	2	ug/L					
		bromodichloromethane		<	0.6	ug/L					
		dibromomethane		<	2	ug/L					
		4-methyl-2-pentanone (MIBK)		<	10	ug/L					
		cis-1,3-dichloropropene		<	2	ug/L					
		toluene		<	2	ug/L					
		trans-1,3-dichloropropene		<	2	ug/L					
		2-hexanone		<	10	ug/L					
		1,1,2-trichloroethane		<	2	ug/L					
		1,3-dichloropropane		<	2	ug/L					
		tetrachloroethene		<	2	ug/L					
		dibromochloromethane		<	2	ug/L					
		1,2-dibromoethane (EDB)		<	2	ug/L					
		chlorobenzene		<	2	ug/L					
		1,1,1,2-tetrachloroethane		<	2	ug/L					
		ethylbenzene		<	2	ug/L					
		m&p-xylenes		<	2	ug/L					
		o-xylene		<	2	ug/L					
		styrene		<	2	ug/L					
		bromoform		<	2	ug/L					
		isopropylbenzene		<	2	ug/L					
		1,1,2,2-tetrachloroethane		<	2	ug/L					
		1,2,3-trichloropropane		<	2	ug/L					
		n-propylbenzene		<	2	ug/L					
		bromobenzene		<	2	ug/L					
		1,3,5-trimethylbenzene		<	2	ug/L					
		2-chlorotoluene		<	2	ug/L					

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	BLK1002510	4-chlorotoluene		<	2	ug/L						
		tert-butylbenzene		<	2	ug/L						
		1,2,4-trimethylbenzene		<	2	ug/L						
		sec-butylbenzene		<	2	ug/L						
		1,3-dichlorobenzene		<	2	ug/L						
		4-isopropyltoluene		<	2	ug/L						
		1,4-dichlorobenzene		<	2	ug/L						
		1,2-dichlorobenzene		<	2	ug/L						
		n-butylbenzene		<	2	ug/L						
		1,2-dibromo-3-chloropropane		<	2	ug/L						
		1,2,4-trichlorobenzene		<	2	ug/L						
		hexachlorobutadiene		<	0.5	ug/L						
		naphthalene		<	5	ug/L						
		1,2,3-trichlorobenzene		<	2	ug/L						
		dibromofluoromethane SUR			97	%			78	114		
		toluene-D8 SUR			103	%			88	110		
		4-bromofluorobenzene SUR			102	%			86	115		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5030B8260B	LCS1002510	dichlorodifluoromethane			17	ug/L	20	85		70	130		
		chloromethane			25	ug/L	20	123		70	130		
		vinyl chloride			21	ug/L	20	107		70	130		
		bromomethane			25	ug/L	20	126		70	130		
		chloroethane			22	ug/L	20	109		70	130		
		trichlorofluoromethane			19	ug/L	20	95		70	130		
		diethyl ether			19	ug/L	20	97		70	130		
		acetone		<	50	ug/L	20	74					
		1,1-dichloroethene			17	ug/L	20	83		70	130		
		methylene chloride			19	ug/L	20	97		70	130		
		carbon disulfide			18	ug/L	20	89		70	130		
		methyl t-butyl ether (MTBE)			20	ug/L	20	100		70	130		
		trans-1,2-dichloroethene			20	ug/L	20	99		70	130		
		1,1-dichloroethane			19	ug/L	20	96		70	130		
		2-butanone (MEK)			13	ug/L	20	67	*	70	130		
		2,2-dichloropropane			15	ug/L	20	75		70	130		
		cis-1,2-dichloroethene			21	ug/L	20	103		70	130		
		chloroform			18	ug/L	20	90		70	130		
		bromochloromethane			21	ug/L	20	104		70	130		
		tetrahydrofuran (THF)			16	ug/L	20	82		70	130		
		1,1,1-trichloroethane			19	ug/L	20	93		70	130		
		1,1-dichloropropene			19	ug/L	20	94		70	130		
		carbon tetrachloride			20	ug/L	20	99		70	130		
		1,2-dichloroethane			18	ug/L	20	91		70	130		
		benzene			20	ug/L	20	101		70	130		
		trichloroethene			20	ug/L	20	98		70	130		
		1,2-dichloropropane			21	ug/L	20	106		70	130		
		bromodichloromethane			19	ug/L	20	96		70	130		
		dibromomethane			19	ug/L	20	97		70	130		
		4-methyl-2-pentanone (MIBK)			17	ug/L	20	85		70	130		
		cis-1,3-dichloropropene			19	ug/L	20	93		70	130		
		toluene			21	ug/L	20	104		70	130		
		trans-1,3-dichloropropene			18	ug/L	20	92		70	130		
		2-hexanone			16	ug/L	20	82		70	130		
		1,1,2-trichloroethane			20	ug/L	20	98		70	130		
		1,3-dichloropropane			19	ug/L	20	97		70	130		
		tetrachloroethene			20	ug/L	20	100		70	130		
		dibromochloromethane			20	ug/L	20	99		70	130		
		1,2-dibromoethane (EDB)			20	ug/L	20	99		70	130		
		chlorobenzene			21	ug/L	20	103		70	130		
		1,1,1,2-tetrachloroethane			21	ug/L	20	103		70	130		
		ethylbenzene			20	ug/L	20	102		70	130		
		m&p-xylenes			43	ug/L	40	106		70	130		
		o-xylene			21	ug/L	20	104		70	130		
		styrene			20	ug/L	20	99		70	130		
		bromoform			17	ug/L	20	84		70	130		
		isopropylbenzene			19	ug/L	20	96		70	130		
		1,1,2,2-tetrachloroethane			22	ug/L	20	109		70	130		
		1,2,3-trichloropropane			18	ug/L	20	92		70	130		
		n-propylbenzene			20	ug/L	20	101		70	130		
		bromobenzene			21	ug/L	20	104		70	130		
		1,3,5-trimethylbenzene			20	ug/L	20	101		70	130		
		2-chlorotoluene			19	ug/L	20	93		70	130		

VIL_RESP02002

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Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	LCS1002510	4-chlorotoluene		22	ug/L	20	110	70	130		
		tert-butylbenzene		22	ug/L	20	108	70	130		
		1,2,4-trimethylbenzene		21	ug/L	20	103	70	130		
		sec-butylbenzene		20	ug/L	20	100	70	130		
		1,3-dichlorobenzene		20	ug/L	20	101	70	130		
		4-isopropyltoluene		20	ug/L	20	100	70	130		
		1,4-dichlorobenzene		20	ug/L	20	101	70	130		
		1,2-dichlorobenzene		21	ug/L	20	104	70	130		
		n-butylbenzene		19	ug/L	20	97	70	130		
		1,2-dibromo-3-chloropropane		16	ug/L	20	81	70	130		
		1,2,4-trichlorobenzene		18	ug/L	20	91	70	130		
		hexachlorobutadiene		20	ug/L	20	98	70	130		
		naphthalene		17	ug/L	20	84	70	130		
		1,2,3-trichlorobenzene		18	ug/L	20	92	70	130		
		dibromofluoromethane SUR		100	%			78	114		
		toluene-D8 SUR		100	%			88	110		
		4-bromofluorobenzene SUR		108	%			86	115		

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5030B8260B	LCSD1002510	dichlorodifluoromethane		16	ug/L	20	82		70	130	4	20
		chloromethane		24	ug/L	20	120		70	130	2	20
		vinyl chloride		20	ug/L	20	102		70	130	5	20
		bromomethane		27	ug/L	20	134	*	70	130	7	20
		chloroethane		22	ug/L	20	109		70	130	0	20
		trichlorofluoromethane		19	ug/L	20	93		70	130	2	20
		diethyl ether		20	ug/L	20	100		70	130	3	20
		acetone	<	50	ug/L	20	85				15	20
		1,1-dichloroethene		17	ug/L	20	83		70	130	0	20
		methylene chloride		20	ug/L	20	98		70	130	0	20
		carbon disulfide		18	ug/L	20	89		70	130	1	20
		methyl t-butyl ether (MTBE)		20	ug/L	20	101		70	130	1	20
		trans-1,2-dichloroethene		20	ug/L	20	100		70	130	0	20
		1,1-dichloroethane		19	ug/L	20	96		70	130	0	20
		2-butanone (MEK)		13	ug/L	20	65	*	70	130	3	20
		2,2-dichloropropane		15	ug/L	20	73		70	130	3	20
		cis-1,2-dichloroethene		20	ug/L	20	100		70	130	3	20
		chloroform		18	ug/L	20	89		70	130	2	20
		bromochloromethane		21	ug/L	20	103		70	130	2	20
		tetrahydrofuran (THF)		17	ug/L	20	87		70	130	5	20
		1,1,1-trichloroethane		19	ug/L	20	94		70	130	2	20
		1,1-dichloropropene		19	ug/L	20	95		70	130	1	20
		carbon tetrachloride		20	ug/L	20	100		70	130	2	20
		1,2-dichloroethane		19	ug/L	20	93		70	130	1	20
		benzene		20	ug/L	20	102		70	130	1	20
		trichloroethene		20	ug/L	20	98		70	130	0	20
		1,2-dichloropropane		21	ug/L	20	104		70	130	2	20
		bromodichloromethane		19	ug/L	20	97		70	130	1	20
		dibromomethane		20	ug/L	20	98		70	130	0	20
		4-methyl-2-pentanone (MIBK)		17	ug/L	20	87		70	130	2	20
		cis-1,3-dichloropropene		19	ug/L	20	96		70	130	3	20
		toluene		21	ug/L	20	105		70	130	1	20
		trans-1,3-dichloropropene		18	ug/L	20	92		70	130	1	20
		2-hexanone		17	ug/L	20	85		70	130	3	20
		1,1,2-trichloroethane		20	ug/L	20	102		70	130	3	20
		1,3-dichloropropane		20	ug/L	20	98		70	130	2	20
		tetrachloroethene		21	ug/L	20	104		70	130	4	20
		dibromochloromethane		20	ug/L	20	100		70	130	1	20
		1,2-dibromoethane (EDB)		20	ug/L	20	100		70	130	1	20
		chlorobenzene		21	ug/L	20	103		70	130	0	20
		1,1,1,2-tetrachloroethane		21	ug/L	20	104		70	130	1	20
		ethylbenzene		20	ug/L	20	99		70	130	3	20
		m&p-xylenes		40	ug/L	40	100		70	130	6	20
		o-xylene		21	ug/L	20	104		70	130	0	20
		styrene		20	ug/L	20	99		70	130	1	20
		bromoform		17	ug/L	20	85		70	130	1	20
		isopropylbenzene		19	ug/L	20	97		70	130	0	20
		1,1,2,2-tetrachloroethane		22	ug/L	20	108		70	130	0	20
		1,2,3-trichloropropane		19	ug/L	20	93		70	130	1	20
		n-propylbenzene		20	ug/L	20	100		70	130	1	20
		bromobenzene		21	ug/L	20	106		70	130	2	20
		1,3,5-trimethylbenzene		20	ug/L	20	98		70	130	3	20
		2-chlorotoluene		21	ug/L	20	106		70	130	13	20

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	LCSD1002510	4-chlorotoluene		19	ug/L	20	96	70	130	13	20
		tert-butylbenzene		20	ug/L	20	102	70	130	6	20
		1,2,4-trimethylbenzene		20	ug/L	20	101	70	130	2	20
		sec-butylbenzene		20	ug/L	20	98	70	130	1	20
		1,3-dichlorobenzene		20	ug/L	20	101	70	130	0	20
		4-isopropyltoluene		20	ug/L	20	98	70	130	2	20
		1,4-dichlorobenzene		19	ug/L	20	97	70	130	4	20
		1,2-dichlorobenzene		21	ug/L	20	104	70	130	0	20
		n-butylbenzene		19	ug/L	20	97	70	130	0	20
		1,2-dibromo-3-chloropropane		17	ug/L	20	84	70	130	4	20
		1,2,4-trichlorobenzene		18	ug/L	20	91	70	130	1	20
		hexachlorobutadiene		20	ug/L	20	100	70	130	2	20
		naphthalene		17	ug/L	20	86	70	130	3	20
		1,2,3-trichlorobenzene		18	ug/L	20	91	70	130	1	20
		dibromofluoromethane SUR		94	%			78	114		
		toluene-D8 SUR		101	%			88	110		
		4-bromofluorobenzene SUR		108	%			86	115		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits	RPD	RPD Limit
SW5030B8260B	BLK1002523	dichlorodifluoromethane		<	2	ug/L					
		chloromethane		<	2	ug/L					
		vinyl chloride		<	2	ug/L					
		bromomethane		<	2	ug/L					
		chloroethane		<	2	ug/L					
		trichlorofluoromethane		<	2	ug/L					
		diethyl ether		<	10	ug/L					
		acetone		<	50	ug/L					
		1,1-dichloroethene		<	1	ug/L					
		methylene chloride		<	5	ug/L					
		carbon disulfide		<	2	ug/L					
		methyl t-butyl ether (MTBE)		<	2	ug/L					
		trans-1,2-dichloroethene		<	2	ug/L					
		1,1-dichloroethane		<	2	ug/L					
		2-butanone (MEK)		<	10	ug/L					
		2,2-dichloropropane		<	2	ug/L					
		cis-1,2-dichloroethene		<	2	ug/L					
		chloroform		<	2	ug/L					
		bromochloromethane		<	2	ug/L					
		tetrahydrofuran (THF)		<	10	ug/L					
		1,1,1-trichloroethane		<	2	ug/L					
		1,1-dichloropropene		<	2	ug/L					
		carbon tetrachloride		<	2	ug/L					
		1,2-dichloroethane		<	2	ug/L					
		benzene		<	2	ug/L					
		trichloroethene		<	2	ug/L					
		1,2-dichloropropane		<	2	ug/L					
		bromodichloromethane		<	0.6	ug/L					
		dibromomethane		<	2	ug/L					
		4-methyl-2-pentanone (MIBK)		<	10	ug/L					
		cis-1,3-dichloropropene		<	2	ug/L					
		toluene		<	2	ug/L					
		trans-1,3-dichloropropene		<	2	ug/L					
		2-hexanone		<	10	ug/L					
		1,1,2-trichloroethane		<	2	ug/L					
		1,3-dichloropropane		<	2	ug/L					
		tetrachloroethene		<	2	ug/L					
		dibromochloromethane		<	2	ug/L					
		1,2-dibromoethane (EDB)		<	2	ug/L					
		chlorobenzene		<	2	ug/L					
		1,1,1,2-tetrachloroethane		<	2	ug/L					
		ethylbenzene		<	2	ug/L					
		m&p-xylenes		<	2	ug/L					
		o-xylene		<	2	ug/L					
		styrene		<	2	ug/L					
		bromoform		<	2	ug/L					
		isopropylbenzene		<	2	ug/L					
		1,1,2,2-tetrachloroethane		<	2	ug/L					
		1,2,3-trichloropropane		<	2	ug/L					
		n-propylbenzene		<	2	ug/L					
		bromobenzene		<	2	ug/L					
		1,3,5-trimethylbenzene		<	2	ug/L					
		2-chlorotoluene		<	2	ug/L					

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	BLK1002523	4-chlorotoluene		<	2	ug/L						
		tert-butylbenzene		<	2	ug/L						
		1,2,4-trimethylbenzene		<	2	ug/L						
		sec-butylbenzene		<	2	ug/L						
		1,3-dichlorobenzene		<	2	ug/L						
		4-isopropyltoluene		<	2	ug/L						
		1,4-dichlorobenzene		<	2	ug/L						
		1,2-dichlorobenzene		<	2	ug/L						
		n-butylbenzene		<	2	ug/L						
		1,2-dibromo-3-chloropropane		<	2	ug/L						
		1,2,4-trichlorobenzene		<	2	ug/L						
		hexachlorobutadiene		<	0.5	ug/L						
		naphthalene		<	5	ug/L						
		1,2,3-trichlorobenzene		<	2	ug/L						
		dibromofluoromethane SUR			101	%			78	114		
		toluene-D8 SUR			102	%			88	110		
		4-bromofluorobenzene SUR			106	%			86	115		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5030B8260B	LCS1002523	dichlorodifluoromethane			17	ug/L	20	87		70	130		
		chloromethane			25	ug/L	20	125		70	130		
		vinyl chloride			21	ug/L	20	107		70	130		
		bromomethane			22	ug/L	20	111		70	130		
		chloroethane			23	ug/L	20	113		70	130		
		trichlorofluoromethane			21	ug/L	20	103		70	130		
		diethyl ether			21	ug/L	20	104		70	130		
		acetone		<	50	ug/L	20	110					
		1,1-dichloroethene			17	ug/L	20	87		70	130		
		methylene chloride			21	ug/L	20	103		70	130		
		carbon disulfide			17	ug/L	20	87		70	130		
		methyl t-butyl ether (MTBE)			21	ug/L	20	107		70	130		
		trans-1,2-dichloroethene			21	ug/L	20	104		70	130		
		1,1-dichloroethane			20	ug/L	20	102		70	130		
		2-butanone (MEK)			20	ug/L	20	101		70	130		
		2,2-dichloropropane			10	ug/L	20	49	*	70	130		
		cis-1,2-dichloroethene			21	ug/L	20	105		70	130		
		chloroform			20	ug/L	20	98		70	130		
		bromochloromethane			22	ug/L	20	110		70	130		
		tetrahydrofuran (THF)			23	ug/L	20	114		70	130		
		1,1,1-trichloroethane			20	ug/L	20	99		70	130		
		1,1-dichloropropene			20	ug/L	20	100		70	130		
		carbon tetrachloride			21	ug/L	20	107		70	130		
		1,2-dichloroethane			20	ug/L	20	101		70	130		
		benzene			21	ug/L	20	103		70	130		
		trichloroethene			20	ug/L	20	102		70	130		
		1,2-dichloropropane			22	ug/L	20	112		70	130		
		bromodichloromethane			21	ug/L	20	106		70	130		
		dibromomethane			21	ug/L	20	105		70	130		
		4-methyl-2-pentanone (MIBK)			22	ug/L	20	109		70	130		
		cis-1,3-dichloropropene			18	ug/L	20	92		70	130		
		toluene			22	ug/L	20	110		70	130		
		trans-1,3-dichloropropene			18	ug/L	20	88		70	130		
		2-hexanone			21	ug/L	20	103		70	130		
		1,1,2-trichloroethane			22	ug/L	20	108		70	130		
		1,3-dichloropropane			19	ug/L	20	97		70	130		
		tetrachloroethene			20	ug/L	20	98		70	130		
		dibromochloromethane			20	ug/L	20	100		70	130		
		1,2-dibromoethane (EDB)			21	ug/L	20	105		70	130		
		chlorobenzene			20	ug/L	20	100		70	130		
		1,1,1,2-tetrachloroethane			20	ug/L	20	99		70	130		
		ethylbenzene			20	ug/L	20	101		70	130		
		m&p-xylenes			38	ug/L	40	95		70	130		
		o-xylene			20	ug/L	20	99		70	130		
		styrene			19	ug/L	20	96		70	130		
		bromoform			18	ug/L	20	90		70	130		
		isopropylbenzene			18	ug/L	20	92		70	130		
		1,1,2,2-tetrachloroethane			24	ug/L	20	121		70	130		
		1,2,3-trichloropropane			22	ug/L	20	112		70	130		
		n-propylbenzene			19	ug/L	20	97		70	130		
		bromobenzene			20	ug/L	20	102		70	130		
		1,3,5-trimethylbenzene			19	ug/L	20	94		70	130		
		2-chlorotoluene			20	ug/L	20	101		70	130		

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	LCS1002523	4-chlorotoluene		19	ug/L	20	93	70	130		
		tert-butylbenzene		20	ug/L	20	100	70	130		
		1,2,4-trimethylbenzene		20	ug/L	20	100	70	130		
		sec-butylbenzene		19	ug/L	20	95	70	130		
		1,3-dichlorobenzene		20	ug/L	20	99	70	130		
		4-isopropyltoluene		19	ug/L	20	93	70	130		
		1,4-dichlorobenzene		19	ug/L	20	93	70	130		
		1,2-dichlorobenzene		21	ug/L	20	105	70	130		
		n-butylbenzene		18	ug/L	20	92	70	130		
		1,2-dibromo-3-chloropropane		19	ug/L	20	97	70	130		
		1,2,4-trichlorobenzene		18	ug/L	20	92	70	130		
		hexachlorobutadiene		19	ug/L	20	95	70	130		
		naphthalene		19	ug/L	20	97	70	130		
		1,2,3-trichlorobenzene		19	ug/L	20	97	70	130		
		dibromofluoromethane SUR		102	%			78	114		
		toluene-D8 SUR		105	%			88	110		
		4-bromofluorobenzene SUR		104	%			86	115		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5030B8260B	LCSD1002523	dichlorodifluoromethane			18	ug/L	20	88		70	130	2	20
		chloromethane			26	ug/L	20	130		70	130	4	20
		vinyl chloride			22	ug/L	20	109		70	130	2	20
		bromomethane			24	ug/L	20	120		70	130	8	20
		chloroethane			23	ug/L	20	116		70	130	2	20
		trichlorofluoromethane			21	ug/L	20	104		70	130	0	20
		diethyl ether			21	ug/L	20	106		70	130	2	20
		acetone		<	50	ug/L	20	132				18	20
		1,1-dichloroethene			17	ug/L	20	87		70	130	0	20
		methylene chloride			21	ug/L	20	105		70	130	2	20
		carbon disulfide			18	ug/L	20	88		70	130	1	20
		methyl t-butyl ether (MTBE)			22	ug/L	20	110		70	130	3	20
		trans-1,2-dichloroethene			21	ug/L	20	104		70	130	0	20
		1,1-dichloroethane			21	ug/L	20	103		70	130	1	20
		2-butanone (MEK)			21	ug/L	20	106		70	130	5	20
		2,2-dichloropropane			9	ug/L	20	47	*	70	130	5	20
		cis-1,2-dichloroethene			21	ug/L	20	105		70	130	1	20
		chloroform			20	ug/L	20	98		70	130	0	20
		bromochloromethane			23	ug/L	20	114		70	130	4	20
		tetrahydrofuran (THF)			25	ug/L	20	126		70	130	11	20
		1,1,1-trichloroethane			20	ug/L	20	99		70	130	0	20
		1,1-dichloropropene			20	ug/L	20	100		70	130	0	20
		carbon tetrachloride			22	ug/L	20	108		70	130	1	20
		1,2-dichloroethane			21	ug/L	20	104		70	130	4	20
		benzene			21	ug/L	20	105		70	130	2	20
		trichloroethene			21	ug/L	20	104		70	130	2	20
		1,2-dichloropropane			22	ug/L	20	112		70	130	0	20
		bromodichloromethane			21	ug/L	20	107		70	130	1	20
		dibromomethane			22	ug/L	20	109		70	130	4	20
		4-methyl-2-pentanone (MIBK)			23	ug/L	20	117		70	130	7	20
		cis-1,3-dichloropropene			19	ug/L	20	93		70	130	2	20
		toluene			22	ug/L	20	111		70	130	1	20
		trans-1,3-dichloropropene			18	ug/L	20	92		70	130	5	20
		2-hexanone			23	ug/L	20	115		70	130	11	20
		1,1,2-trichloroethane			23	ug/L	20	114		70	130	6	20
		1,3-dichloropropane			20	ug/L	20	101		70	130	4	20
		tetrachloroethene			20	ug/L	20	98		70	130	1	20
		dibromochloromethane			21	ug/L	20	106		70	130	5	20
		1,2-dibromoethane (EDB)			22	ug/L	20	109		70	130	4	20
		chlorobenzene			20	ug/L	20	102		70	130	3	20
		1,1,1,2-tetrachloroethane			21	ug/L	20	103		70	130	4	20
		ethylbenzene			19	ug/L	20	93		70	130	8	20
		m&p-xylenes			38	ug/L	40	95		70	130	0	20
		o-xylene			20	ug/L	20	102		70	130	2	20
		styrene			20	ug/L	20	99		70	130	2	20
		bromoform			19	ug/L	20	94		70	130	4	20
		isopropylbenzene			19	ug/L	20	94		70	130	2	20
		1,1,2,2-tetrachloroethane			25	ug/L	20	125		70	130	3	20
		1,2,3-trichloropropane			23	ug/L	20	117		70	130	5	20
		n-propylbenzene			19	ug/L	20	95		70	130	1	20
		bromobenzene			20	ug/L	20	102		70	130	0	20
		1,3,5-trimethylbenzene			19	ug/L	20	93		70	130	2	20
		2-chlorotoluene			17	ug/L	20	83		70	130	21	* 20

VIL_RESP02010

RL Resource Laboratories, LLC

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	LCSD1002523	4-chlorotoluene		22	ug/L	20	109	70	130	16	20
		tert-butylbenzene		20	ug/L	20	99	70	130	1	20
		1,2,4-trimethylbenzene		20	ug/L	20	98	70	130	1	20
		sec-butylbenzene		19	ug/L	20	94	70	130	0	20
		1,3-dichlorobenzene		20	ug/L	20	99	70	130	0	20
		4-isopropyltoluene		19	ug/L	20	93	70	130	0	20
		1,4-dichlorobenzene		20	ug/L	20	102	70	130	8	20
		1,2-dichlorobenzene		21	ug/L	20	104	70	130	0	20
		n-butylbenzene		18	ug/L	20	92	70	130	1	20
		1,2-dibromo-3-chloropropane		21	ug/L	20	107	70	130	10	20
		1,2,4-trichlorobenzene		18	ug/L	20	91	70	130	1	20
		hexachlorobutadiene		19	ug/L	20	96	70	130	1	20
		naphthalene		20	ug/L	20	102	70	130	6	20
		1,2,3-trichlorobenzene		20	ug/L	20	99	70	130	1	20
		dibromofluoromethane SUR		105	%			78	114		
		toluene-D8 SUR		107	%			88	110		
		4-bromofluorobenzene SUR		106	%			86	115		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits	RPD	RPD Limit
SW5035A8260B	MB3742	dichlorodifluoromethane		<	0.1	ug/g					
		chloromethane		<	0.1	ug/g					
		vinyl chloride		<	0.1	ug/g					
		bromomethane		<	0.2	ug/g					
		chloroethane		<	0.1	ug/g					
		trichlorofluoromethane		<	0.1	ug/g					
		diethyl ether		<	0.5	ug/g					
		acetone		<	2.5	ug/g					
		1,1-dichloroethene		<	0.1	ug/g					
		methylene chloride		<	0.2	ug/g					
		carbon disulfide		<	0.1	ug/g					
		methyl t-butyl ether (MTBE)		<	0.1	ug/g					
		trans-1,2-dichloroethene		<	0.1	ug/g					
		1,1-dichloroethane		<	0.1	ug/g					
		2-butanone (MEK)		<	0.5	ug/g					
		2,2-dichloropropane		<	0.1	ug/g					
		cis-1,2-dichloroethene		<	0.1	ug/g					
		chloroform		<	0.1	ug/g					
		bromochloromethane		<	0.1	ug/g					
		tetrahydrofuran (THF)		<	0.5	ug/g					
		1,1,1-trichloroethane		<	0.1	ug/g					
		1,1-dichloropropene		<	0.1	ug/g					
		carbon tetrachloride		<	0.1	ug/g					
		1,2-dichloroethane		<	0.1	ug/g					
		benzene		<	0.1	ug/g					
		trichloroethene		<	0.1	ug/g					
		1,2-dichloropropane		<	0.1	ug/g					
		bromodichloromethane		<	0.1	ug/g					
		dibromomethane		<	0.1	ug/g					
		4-methyl-2-pentanone (MIBK)		<	0.5	ug/g					
		cis-1,3-dichloropropene		<	0.1	ug/g					
		toluene		<	0.1	ug/g					
		trans-1,3-dichloropropene		<	0.1	ug/g					
		2-hexanone		<	0.5	ug/g					
		1,1,2-trichloroethane		<	0.1	ug/g					
		1,3-dichloropropane		<	0.1	ug/g					
		tetrachloroethene		<	0.1	ug/g					
		dibromochloromethane		<	0.1	ug/g					
		1,2-dibromoethane (EDB)		<	0.1	ug/g					
		chlorobenzene		<	0.1	ug/g					
		1,1,1,2-tetrachloroethane		<	0.1	ug/g					
		ethylbenzene		<	0.1	ug/g					
		m&p-xylenes		<	0.1	ug/g					
		o-xylene		<	0.1	ug/g					
		styrene		<	0.1	ug/g					
		bromoform		<	0.1	ug/g					
		isopropylbenzene		<	0.1	ug/g					
		1,1,2,2-tetrachloroethane		<	0.1	ug/g					
		1,2,3-trichloropropane		<	0.1	ug/g					
		n-propylbenzene		<	0.1	ug/g					
		bromobenzene		<	0.1	ug/g					
		1,3,5-trimethylbenzene		<	0.1	ug/g					
		2-chlorotoluene		<	0.1	ug/g					

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8260B	MB3742	4-chlorotoluene		<	0.1	ug/g						
		tert-butylbenzene		<	0.1	ug/g						
		1,2,4-trimethylbenzene		<	0.1	ug/g						
		sec-butylbenzene		<	0.1	ug/g						
		1,3-dichlorobenzene		<	0.1	ug/g						
		4-isopropyltoluene		<	0.1	ug/g						
		1,4-dichlorobenzene		<	0.1	ug/g						
		1,2-dichlorobenzene		<	0.1	ug/g						
		n-butylbenzene		<	0.1	ug/g						
		1,2-dibromo-3-chloropropane		<	0.1	ug/g						
		1,2,4-trichlorobenzene		<	0.1	ug/g						
		hexachlorobutadiene		<	0.1	ug/g						
		naphthalene		<	0.2	ug/g						
		1,2,3-trichlorobenzene		<	0.1	ug/g						
		dibromofluoromethane SUR			93	%			78	114		
		toluene-D8 SUR			100	%			88	110		
		4-bromofluorobenzene SUR			104	%			86	115		
		a,a,a-trifluorotoluene SUR			91	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5035A8260B	MLCS3742	dichlorodifluoromethane			0.8	ug/g	1	79		70	130		
		chloromethane			1.6	ug/g	1	164	*	70	130		
		vinyl chloride			1.3	ug/g	1	135	*	70	130		
		bromomethane			0.8	ug/g	1	77		70	130		
		chloroethane			1.8	ug/g	1	181	*	70	130		
		trichlorofluoromethane			1.5	ug/g	1	149	*	70	130		
		diethyl ether			1.0	ug/g	1	97		70	130		
		acetone		<	2.5	ug/g	1	102					
		1,1-dichloroethene			0.7	ug/g	1	69	*	70	130		
		methylene chloride			1.0	ug/g	1	95		70	130		
		carbon disulfide			0.8	ug/g	1	80		70	130		
		methyl t-butyl ether (MTBE)			1.0	ug/g	1	101		70	130		
		trans-1,2-dichloroethene			0.9	ug/g	1	88		70	130		
		1,1-dichloroethane			0.9	ug/g	1	92		70	130		
		2-butanone (MEK)			0.8	ug/g	1	84		70	130		
		2,2-dichloropropane			0.5	ug/g	1	47	*	70	130		
		cis-1,2-dichloroethene			0.9	ug/g	1	95		70	130		
		chloroform			0.9	ug/g	1	88		70	130		
		bromochloromethane			1.0	ug/g	1	97		70	130		
		tetrahydrofuran (THF)			0.9	ug/g	1	90		70	130		
		1,1,1-trichloroethane			0.9	ug/g	1	85		70	130		
		1,1-dichloropropene			0.9	ug/g	1	85		70	130		
		carbon tetrachloride			0.9	ug/g	1	88		70	130		
		1,2-dichloroethane			0.9	ug/g	1	91		70	130		
		benzene			1.0	ug/g	1	95		70	130		
		trichloroethene			1.3	ug/g	1	126		70	130		
		1,2-dichloropropane			1.0	ug/g	1	100		70	130		
		bromodichloromethane			0.9	ug/g	1	92		70	130		
		dibromomethane			0.9	ug/g	1	94		70	130		
		4-methyl-2-pentanone (MIBK)			1.0	ug/g	1	98		70	130		
		cis-1,3-dichloropropene			0.9	ug/g	1	88		70	130		
		toluene			1.0	ug/g	1	98		70	130		
		trans-1,3-dichloropropene			0.9	ug/g	1	88		70	130		
		2-hexanone			0.9	ug/g	1	91		70	130		
		1,1,2-trichloroethane			1.0	ug/g	1	97		70	130		
		1,3-dichloropropane			1.0	ug/g	1	97		70	130		
		tetrachloroethene			0.9	ug/g	1	93		70	130		
		dibromochloromethane			1.0	ug/g	1	96		70	130		
		1,2-dibromoethane (EDB)			1.0	ug/g	1	98		70	130		
		chlorobenzene			1.0	ug/g	1	98		70	130		
		1,1,1,2-tetrachloroethane			1.0	ug/g	1	99		70	130		
		ethylbenzene			0.9	ug/g	1	93		70	130		
		m&p-xylenes			1.9	ug/g	2	96		70	130		
		o-xylene			1.0	ug/g	1	97		70	130		
		styrene			1.0	ug/g	1	95		70	130		
		bromoform			0.8	ug/g	1	84		70	130		
		isopropylbenzene			0.9	ug/g	1	90		70	130		
		1,1,2,2-tetrachloroethane			0.6	ug/g	1	61	*	70	130		
		1,2,3-trichloropropane			1.0	ug/g	1	96		70	130		
		n-propylbenzene			0.9	ug/g	1	91		70	130		
		bromobenzene			1.0	ug/g	1	100		70	130		
		1,3,5-trimethylbenzene			0.9	ug/g	1	91		70	130		
		2-chlorotoluene			0.8	ug/g	1	80		70	130		

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Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8260B	MLCS3742	4-chlorotoluene		1.0	ug/g	1	101	70	130		
		tert-butylbenzene		0.9	ug/g	1	92	70	130		
		1,2,4-trimethylbenzene		0.9	ug/g	1	95	70	130		
		sec-butylbenzene		0.9	ug/g	1	90	70	130		
		1,3-dichlorobenzene		1.0	ug/g	1	96	70	130		
		4-isopropyltoluene		0.9	ug/g	1	89	70	130		
		1,4-dichlorobenzene		1.0	ug/g	1	96	70	130		
		1,2-dichlorobenzene		1.0	ug/g	1	99	70	130		
		n-butylbenzene		0.8	ug/g	1	85	70	130		
		1,2-dibromo-3-chloropropane		0.9	ug/g	1	88	70	130		
		1,2,4-trichlorobenzene		0.9	ug/g	1	86	70	130		
		hexachlorobutadiene		0.9	ug/g	1	88	70	130		
		naphthalene		0.8	ug/g	1	84	70	130		
		1,2,3-trichlorobenzene		0.9	ug/g	1	88	70	130		
		dibromofluoromethane SUR		97	%			78	114		
		toluene-D8 SUR		102	%			88	110		
		4-bromofluorobenzene SUR		106	%			86	115		
		a,a,a-trifluorotoluene SUR		84	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD		RPD Limit
SW5035A8260B	MLCSD3742	dichlorodifluoromethane			0.4	ug/g	1	38	*	70	130	70	*	30
		chloromethane			0.8	ug/g	1	83		70	130	66	*	30
		vinyl chloride			0.7	ug/g	1	71		70	130	63	*	30
		bromomethane			0.5	ug/g	1	50	*	70	130	43	*	30
		chloroethane			0.9	ug/g	1	89		70	130	68	*	30
		trichlorofluoromethane			0.7	ug/g	1	73		70	130	69	*	30
		diethyl ether			1.0	ug/g	1	102		70	130	4		30
		acetone		<	2.5	ug/g	1	116				12		30
		1,1-dichloroethene			0.7	ug/g	1	72		70	130	4		30
		methylene chloride			1.0	ug/g	1	96		70	130	1		30
		carbon disulfide			0.8	ug/g	1	83		70	130	4		30
		methyl t-butyl ether (MTBE)			1.1	ug/g	1	105		70	130	4		30
		trans-1,2-dichloroethene			0.9	ug/g	1	91		70	130	2		30
		1,1-dichloroethane			0.9	ug/g	1	94		70	130	3		30
		2-butanone (MEK)			0.9	ug/g	1	95		70	130	12		30
		2,2-dichloropropane			0.5	ug/g	1	49	*	70	130	4		30
		cis-1,2-dichloroethene			1.0	ug/g	1	98		70	130	3		30
		chloroform			0.9	ug/g	1	91		70	130	4		30
		bromochloromethane			1.0	ug/g	1	101		70	130	4		30
		tetrahydrofuran (THF)			1.0	ug/g	1	97		70	130	8		30
		1,1,1-trichloroethane			0.9	ug/g	1	87		70	130	2		30
		1,1-dichloropropene			0.9	ug/g	1	89		70	130	4		30
		carbon tetrachloride			0.9	ug/g	1	90		70	130	2		30
		1,2-dichloroethane			0.9	ug/g	1	93		70	130	2		30
		benzene			1.0	ug/g	1	98		70	130	3		30
		trichloroethene			1.3	ug/g	1	129		70	130	3		30
		1,2-dichloropropane			1.0	ug/g	1	102		70	130	2		30
		bromodichloromethane			1.0	ug/g	1	96		70	130	4		30
		dibromomethane			1.0	ug/g	1	96		70	130	2		30
		4-methyl-2-pentanone (MIBK)			1.1	ug/g	1	106		70	130	8		30
		cis-1,3-dichloropropene			0.9	ug/g	1	90		70	130	3		30
		toluene			1.0	ug/g	1	102		70	130	4		30
		trans-1,3-dichloropropene			0.9	ug/g	1	90		70	130	2		30
		2-hexanone			1.0	ug/g	1	103		70	130	12		30
		1,1,2-trichloroethane			1.0	ug/g	1	101		70	130	4		30
		1,3-dichloropropane			1.0	ug/g	1	99		70	130	2		30
		tetrachloroethene			1.0	ug/g	1	95		70	130	2		30
		dibromochloromethane			1.0	ug/g	1	98		70	130	3		30
		1,2-dibromoethane (EDB)			1.0	ug/g	1	102		70	130	4		30
		chlorobenzene			1.0	ug/g	1	102		70	130	4		30
		1,1,1,2-tetrachloroethane			1.0	ug/g	1	102		70	130	3		30
		ethylbenzene			1.0	ug/g	1	96		70	130	4		30
		m&p-xylenes			2.0	ug/g	2	99		70	130	4		30
		o-xylene			1.0	ug/g	1	100		70	130	4		30
		styrene			1.0	ug/g	1	97		70	130	2		30
		bromoform			0.9	ug/g	1	87		70	130	3		30
		isopropylbenzene			0.9	ug/g	1	93		70	130	3		30
		1,1,2,2-tetrachloroethane			0.6	ug/g	1	64	*	70	130	6		30
		1,2,3-trichloropropane			1.0	ug/g	1	98		70	130	2		30
		n-propylbenzene			0.9	ug/g	1	94		70	130	4		30
		bromobenzene			1.0	ug/g	1	103		70	130	3		30
		1,3,5-trimethylbenzene			0.9	ug/g	1	94		70	130	3		30
		2-chlorotoluene			0.8	ug/g	1	83		70	130	4		30

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8260B	MLCSD3742	4-chlorotoluene		1.0	ug/g	1	104	70	130	3	30
		tert-butylbenzene		1.0	ug/g	1	97	70	130	6	30
		1,2,4-trimethylbenzene		1.0	ug/g	1	99	70	130	4	30
		sec-butylbenzene		0.9	ug/g	1	93	70	130	3	30
		1,3-dichlorobenzene		1.0	ug/g	1	98	70	130	2	30
		4-isopropyltoluene		0.9	ug/g	1	93	70	130	4	30
		1,4-dichlorobenzene		1.0	ug/g	1	99	70	130	3	30
		1,2-dichlorobenzene		1.0	ug/g	1	103	70	130	5	30
		n-butylbenzene		0.9	ug/g	1	88	70	130	4	30
		1,2-dibromo-3-chloropropane		0.9	ug/g	1	90	70	130	2	30
		1,2,4-trichlorobenzene		0.9	ug/g	1	90	70	130	4	30
		hexachlorobutadiene		0.9	ug/g	1	93	70	130	5	30
		naphthalene		0.9	ug/g	1	86	70	130	3	30
		1,2,3-trichlorobenzene		0.9	ug/g	1	91	70	130	4	30
		dibromofluoromethane SUR		96	%			78	114		
		toluene-D8 SUR		102	%			88	110		
		4-bromofluorobenzene SUR		104	%			86	115		
		a,a,a-trifluorotoluene SUR		85	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
MA EPH	BLK3740	naphthalene		<	0.1	ug/g						
		2-methylnaphthalene		<	0.1	ug/g						
		phenanthrene		<	0.1	ug/g						
		acenaphthene		<	0.1	ug/g						
		acenaphthylene		<	0.1	ug/g						
		fluorene		<	0.1	ug/g						
		anthracene		<	0.1	ug/g						
		fluoranthene		<	0.1	ug/g						
		pyrene		<	0.1	ug/g						
		benzo(a)anthracene		<	0.1	ug/g						
		chrysene		<	0.1	ug/g						
		benzo(b)fluoranthene		<	0.1	ug/g						
		benzo(k)fluoranthene		<	0.1	ug/g						
		benzo(a)pyrene		<	0.1	ug/g						
		indeno(1,2,3-cd)pyrene		<	0.1	ug/g						
		dibenzo(a,h)anthracene		<	0.1	ug/g						
		benzo(g,h,i)perylene		<	0.1	ug/g						
		Unadjusted C11-C22 Aromatics		<	20	ug/g						
		C9-C18 Aliphatics		<	20	ug/g						
		C19-C36 Aliphatics		<	20	ug/g						
		C11-C22 Aromatics		<	20	ug/g						
		1-chloro-octadecane SUR			71	%			40	140		
		o-terphenyl SUR			58	%			40	140		
		2-fluorobiphenyl SUR			76	%			40	140		
		2-bromonaphthalene SUR			70	%			40	140		
	LCS3740	naphthalene			3.9	ug/g	6	64	40	140		
		2-methylnaphthalene			3.8	ug/g	6	63	40	140		
		phenanthrene			4.0	ug/g	6	67	40	140		
		acenaphthene			3.8	ug/g	6	63	40	140		
		acenaphthylene			3.6	ug/g	6	60	40	140		
		fluorene			3.9	ug/g	6	66	40	140		
		anthracene			4.2	ug/g	6	69	40	140		
		fluoranthene			4.4	ug/g	6	73	40	140		
		pyrene			4.1	ug/g	6	68	40	140		
		benzo(a)anthracene			4.1	ug/g	6	69	40	140		
		chrysene			4.1	ug/g	6	69	40	140		
		benzo(b)fluoranthene			4.4	ug/g	6	73	40	140		
		benzo(k)fluoranthene			4.2	ug/g	6	70	40	140		
		benzo(a)pyrene			4.3	ug/g	6	72	40	140		
		indeno(1,2,3-cd)pyrene			4.2	ug/g	6	69	40	140		
		dibenzo(a,h)anthracene			4.5	ug/g	6	76	40	140		
		benzo(g,h,i)perylene			4.2	ug/g	6	69	40	140		
		Unadjusted C11-C22 Aromatics			69	ug/g	102	67	40	140		
		C9-C18 Aliphatics			30	ug/g	36	82	40	140		
		C19-C36 Aliphatics			39	ug/g	48	82	40	140		
		C11-C22 Aromatics		<	20	ug/g						
		1-chloro-octadecane SUR			65	%			40	140		
		o-terphenyl SUR			66	%			40	140		
		2-fluorobiphenyl SUR			92	%			40	140		
		2-bromonaphthalene SUR			69	%			40	140		