ANALYTICAL REPORT

October 26, 2015

Oregon Dept. of Env. Quality - ODEQ

Sample Delivery Group:	L795069
Samples Received:	10/16/2015
Project Number:	
Description:	ODEQ - Montezuma West
Report To:	Kenneth Cameron (ODEQ) 2020 SW 4th Suite 400 Portland, OR 97201

Entire Report Reviewed By:

Jarred Willis
Technical Service Representative

MW-17B L795069-01 GW

Collected by: Ken Cameron | Collected date/time: 10/13/15 10:20 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 18:43	10/22/15 18:43	MEG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824108	25	10/24/15 02:43	10/24/15 02:43	BRA

MW-17B L795069-02 GW

Collected by: Ken Cameron | Collected date/time: 10/13/15 10:20 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824032	1	10/23/15 15:46	10/23/15 15:46	MEG

MW-17 L795069-03 GW

Collected by: Ken Cameron | Collected date/time: 10/13/15 11:55 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 19:00	10/22/15 19:00	MEG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824108	10	10/24/15 03:04	10/24/15 03:04	BRA

MW-17 L795069-04 GW

Collected by: Ken Cameron | Collected date/time: 10/13/15 11:55 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824032	1	10/23/15 16:10	10/23/15 16:10	MEG

MW-11B L795069-05 GW

Collected by: Ken Cameron | Collected date/time: 10/13/15 12:30 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 16:25	10/22/15 16:25	MEG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824108	1	10/24/15 03:25	10/24/15 03:25	BRA

MW-11B L795069-06 GW

Collected by: Ken Cameron | Collected date/time: 10/13/15 12:30 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/22/15 23:45	10/22/15 23:45	MEG

MW-11 L795069-07 GW

Collected by: Ken Cameron | Collected date/time: 10/13/15 13:15 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 19:17	10/22/15 19:17	MEG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824433	1	10/26/15 12:51	10/26/15 12:51	MEG

MW-11 L795069-08 GW

Collected by: Ken Cameron | Collected date/time: 10/13/15 13:15 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 00:18	10/23/15 00:18	MEG

PW-1 L795069-09 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 08:30 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 19:34	10/22/15 19:34	MEG

PW-1 L795069-10 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 08:30 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 01:51	10/23/15 01:51	MEG

PW-3F L795069-11 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 08:50 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 19:51	10/22/15 19:51	MEG

PW-3F L795069-12 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 08:50 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 02:16	10/23/15 02:16	MEG

PW-3 L795069-13 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 09:10 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 20:09	10/22/15 20:09	MEG

PW-3 L795069-14 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 09:10 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 02:40	10/23/15 02:40	MEG

DW-27 L795069-15 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 09:40 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 20:26	10/22/15 20:26	MEG

DW-27 L795069-16 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 09:40 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 03:04	10/23/15 03:04	MEG

DW-25F L795069-17 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 10:00 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 20:43	10/22/15 20:43	MEG

DW-25F L795069-18 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 10:00 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 04:04	10/23/15 04:04	MEG

DW-25 L795069-19 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 10:20 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 21:00	10/22/15 21:00	MEG

DW-25 L795069-20 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 10:20 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/22/15 18:40	10/22/15 18:40	MEG

DW-23 L795069-21 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 10:40 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823759	1	10/22/15 21:18	10/22/15 21:18	MEG

DW-23 L795069-22 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 10:40 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 04:28	10/23/15 04:28	MEG

TRIP BLANK L795069-23 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 00:00 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824111	1	10/24/15 08:43	10/24/15 08:43	MEG

DW-21 L795069-24 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 11:10 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823760	1	10/24/15 12:13	10/24/15 12:13	BRA

DW-21 L795069-25 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 11:10 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 04:52	10/23/15 04:52	MEG

DW-18 L795069-26 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 12:30 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823760	1	10/24/15 12:34	10/24/15 12:34	BRA

DW-18 L795069-27 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 12:30 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 05:16	10/23/15 05:16	MEG

DW-20 L795069-28 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 12:00 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823760	1	10/24/15 12:54	10/24/15 12:54	BRA

DW-20 L795069-29 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 12:00 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823185	1	10/23/15 06:10	10/23/15 06:10	MEG

DW-21 L795069-30 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 12:15 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823760	1	10/24/15 13:15	10/24/15 13:15	BRA

DW-21 L795069-31 GW

Collected by: Ken Cameron | Collected date/time: 10/14/15 12:15 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824032	1	10/23/15 16:34	10/23/15 16:34	MEG

MW-14 L795069-34 GW

Collected by: Ken Cameron | Collected date/time: 10/13/15 09:50 | Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG823760	1	10/24/15 13:36	10/24/15 13:36	BRA

MW-14 L795069-35 GW

Collected by: Ken Cameron
Collected date/time: 10/13/15 09:50
Received date/time: 10/16/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824032	1	10/23/15 22:55	10/23/15 22:55	MEG

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jarred Willis
Technical Service Representative

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	22.9	J J4	10.0	50.0	1	10/22/2015 18:43	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 18:43	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 18:43	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 18:43	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 18:43	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 18:43	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 18:43	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 18:43	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 18:43	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 18:43	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 18:43	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 18:43	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 18:43	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 18:43	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 18:43	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 18:43	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 18:43	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 18:43	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 18:43	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 18:43	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 18:43	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 18:43	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 18:43	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 18:43	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 18:43	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 18:43	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 18:43	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 18:43	WG823759
1,1-Dichloroethane	69.0		0.259	1.00	1	10/22/2015 18:43	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 18:43	WG823759
1,1-Dichloroethene	318		9.95	25.0	25	10/24/2015 02:43	WG824108
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 18:43	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 18:43	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 18:43	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 18:43	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 18:43	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 18:43	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 18:43	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 18:43	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 18:43	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 18:43	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 18:43	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 18:43	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 18:43	WG823759
2-Butanone (MEK)	U		3.93	10.0	1	10/22/2015 18:43	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 18:43	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 18:43	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 18:43	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 18:43	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 18:43	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 18:43	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 18:43	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 18:43	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 18:43	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 18:43	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 18:43	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 18:43	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 18:43	WG823759
1,1,1-Trichloroethane	760		7.98	25.0	25	10/24/2015 02:43	WG824108
1,1,2-Trichloroethane	0.612	J	0.383	1.00	1	10/22/2015 18:43	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 18:43	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 18:43	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 18:43	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 18:43	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 18:43	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 18:43	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 18:43	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 18:43	WG823759
(S) Toluene-d8	*99.4*			*90.0-115*		*10/22/2015 18:43*	WG823759
(S) Dibromofluoromethane	*100*			*79.0-121*		*10/22/2015 18:43*	WG823759
(S) 4-Bromofluorobenzene	*91.9*			*80.1-120*		*10/22/2015 18:43*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	0.797	J	0.597	3.00	1	10/23/2015 15:46	WG824032
(S) Toluene-d8	*93.4*			*70.0-130*		*10/23/2015 15:46*	WG824032

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	J4	10.0	50.0	1	10/22/2015 19:00	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 19:00	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 19:00	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 19:00	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 19:00	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 19:00	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 19:00	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 19:00	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 19:00	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 19:00	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 19:00	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 19:00	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 19:00	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 19:00	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 19:00	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 19:00	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 19:00	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 19:00	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 19:00	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 19:00	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 19:00	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 19:00	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 19:00	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 19:00	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 19:00	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 19:00	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 19:00	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 19:00	WG823759
1,1-Dichloroethane	43.6		0.259	1.00	1	10/22/2015 19:00	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 19:00	WG823759
1,1-Dichloroethene	312		3.98	10.0	10	10/24/2015 03:04	WG824108
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 19:00	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 19:00	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 19:00	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 19:00	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 19:00	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 19:00	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 19:00	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 19:00	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 19:00	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 19:00	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 19:00	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 19:00	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 19:00	WG823759
2-Butanone (MEK)	U		3.93	10.0	1	10/22/2015 19:00	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 19:00	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 19:00	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 19:00	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 19:00	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 19:00	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 19:00	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 19:00	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 19:00	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 19:00	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 19:00	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 19:00	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 19:00	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 19:00	WG823759
1,1,1-Trichloroethane	749		3.19	10.0	10	10/24/2015 03:04	WG824108
1,1,2-Trichloroethane	0.385	J	0.383	1.00	1	10/22/2015 19:00	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 19:00	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 19:00	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 19:00	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 19:00	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 19:00	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 19:00	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 19:00	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 19:00	WG823759
(S) Toluene-d8	*99.0*			*90.0-115*		*10/22/2015 19:00*	WG823759
(S) Dibromofluoromethane	*101*			*79.0-121*		*10/22/2015 19:00*	WG823759
(S) 4-Bromofluorobenzene	*91.6*			*80.1-120*		*10/22/2015 19:00*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	0.810	J	0.597	3.00	1	10/23/2015 16:10	WG824032
(S) Toluene-d8	*95.6*			*70.0-130*		*10/23/2015 16:10*	WG824032

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	21.5	J J4	10.0	50.0	1	10/22/2015 16:25	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 16:25	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 16:25	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 16:25	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 16:25	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 16:25	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 16:25	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 16:25	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 16:25	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 16:25	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 16:25	WG823759
Carbon disulfide	U	J6	0.275	1.00	1	10/22/2015 16:25	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 16:25	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 16:25	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 16:25	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 16:25	WG823759
2-Chloroethyl vinyl ether	U	J3 J6	3.01	50.0	1	10/22/2015 16:25	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 16:25	WG823759
Chloromethane	U	J6	0.276	2.50	1	10/22/2015 16:25	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 16:25	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 16:25	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 16:25	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 16:25	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 16:25	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 16:25	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 16:25	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 16:25	WG823759
Dichlorodifluoromethane	U	J6	0.551	5.00	1	10/22/2015 16:25	WG823759
1,1-Dichloroethane	0.549	J	0.259	1.00	1	10/22/2015 16:25	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 16:25	WG823759
1,1-Dichloroethene	2.88		0.398	1.00	1	10/24/2015 03:25	WG824108
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 16:25	WG823759
trans-1,2-Dichloroethene	U	J6	0.396	1.00	1	10/22/2015 16:25	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 16:25	WG823759
1,1-Dichloropropene	U	J6	0.352	1.00	1	10/22/2015 16:25	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 16:25	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 16:25	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 16:25	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 16:25	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 16:25	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 16:25	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 16:25	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 16:25	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 16:25	WG823759
2-Butanone (MEK)	4.24	J	3.93	10.0	1	10/22/2015 16:25	WG823759
Methylene Chloride	U	J6	1.00	5.00	1	10/22/2015 16:25	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 16:25	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 16:25	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 16:25	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 16:25	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 16:25	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 16:25	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 16:25	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 16:25	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 16:25	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 16:25	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 16:25	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 16:25	WG823759
1,1,1-Trichloroethane	3.35		0.319	1.00	1	10/24/2015 03:25	WG824108
1,1,2-Trichloroethane	U		0.383	1.00	1	10/22/2015 16:25	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 16:25	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 16:25	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 16:25	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 16:25	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 16:25	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 16:25	WG823759
Vinyl chloride	U	J6	0.259	1.00	1	10/22/2015 16:25	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 16:25	WG823759
(S) Toluene-d8	*98.5*			*90.0-115*		*10/22/2015 16:25*	WG823759
(S) Dibromofluoromethane	*102*			*79.0-121*		*10/22/2015 16:25*	WG823759
(S) 4-Bromofluorobenzene	*95.9*			*80.1-120*		*10/22/2015 16:25*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	1.14	J	0.597	3.00	1	10/22/2015 23:45	WG823185
(S) Toluene-d8	*92.4*			*70.0-130*		*10/22/2015 23:45*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	22.2	J J4	10.0	50.0	1	10/22/2015 19:17	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 19:17	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 19:17	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 19:17	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 19:17	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 19:17	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 19:17	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 19:17	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 19:17	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 19:17	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 19:17	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 19:17	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 19:17	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 19:17	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 19:17	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 19:17	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 19:17	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 19:17	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 19:17	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 19:17	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 19:17	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 19:17	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 19:17	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 19:17	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 19:17	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 19:17	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 19:17	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 19:17	WG823759
1,1-Dichloroethane	0.570	J	0.259	1.00	1	10/22/2015 19:17	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 19:17	WG823759
1,1-Dichloroethene	2.45		0.398	1.00	1	10/26/2015 12:51	WG824433
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 19:17	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 19:17	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 19:17	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 19:17	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 19:17	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 19:17	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 19:17	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 19:17	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 19:17	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 19:17	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 19:17	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 19:17	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 19:17	WG823759
2-Butanone (MEK)	4.46	J	3.93	10.0	1	10/22/2015 19:17	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 19:17	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 19:17	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 19:17	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 19:17	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 19:17	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 19:17	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 19:17	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 19:17	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 19:17	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 19:17	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 19:17	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 19:17	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 19:17	WG823759
1,1,1-Trichloroethane	4.08		0.319	1.00	1	10/26/2015 12:51	WG824433
1,1,2-Trichloroethane	U		0.383	1.00	1	10/22/2015 19:17	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 19:17	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 19:17	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 19:17	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 19:17	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 19:17	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 19:17	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 19:17	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 19:17	WG823759
(S) Toluene-d8	*99.6*			*90.0-115*		*10/22/2015 19:17*	WG823759
(S) Dibromofluoromethane	*104*			*79.0-121*		*10/22/2015 19:17*	WG823759
(S) 4-Bromofluorobenzene	*93.2*			*80.1-120*		*10/22/2015 19:17*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	1.08	J	0.597	3.00	1	10/23/2015 00:18	WG823185
(S) Toluene-d8	*93.4*			*70.0-130*		*10/23/2015 00:18*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	J4	10.0	50.0	1	10/22/2015 19:34	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 19:34	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 19:34	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 19:34	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 19:34	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 19:34	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 19:34	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 19:34	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 19:34	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 19:34	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 19:34	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 19:34	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 19:34	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 19:34	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 19:34	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 19:34	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 19:34	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 19:34	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 19:34	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 19:34	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 19:34	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 19:34	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 19:34	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 19:34	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 19:34	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 19:34	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 19:34	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 19:34	WG823759
1,1-Dichloroethane	1.24		0.259	1.00	1	10/22/2015 19:34	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 19:34	WG823759
1,1-Dichloroethene	9.73		0.398	1.00	1	10/22/2015 19:34	WG823759
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 19:34	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 19:34	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 19:34	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 19:34	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 19:34	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 19:34	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 19:34	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 19:34	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 19:34	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 19:34	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 19:34	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 19:34	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 19:34	WG823759
2-Butanone (MEK)	U		3.93	10.0	1	10/22/2015 19:34	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 19:34	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 19:34	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 19:34	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 19:34	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 19:34	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 19:34	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 19:34	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 19:34	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 19:34	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 19:34	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 19:34	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 19:34	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 19:34	WG823759
1,1,1-Trichloroethane	18.0		0.319	1.00	1	10/22/2015 19:34	WG823759
1,1,2-Trichloroethane	U		0.383	1.00	1	10/22/2015 19:34	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 19:34	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 19:34	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 19:34	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 19:34	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 19:34	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 19:34	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 19:34	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 19:34	WG823759
(S) Toluene-d8	*99.8*			*90.0-115*		*10/22/2015 19:34*	WG823759
(S) Dibromofluoromethane	*105*			*79.0-121*		*10/22/2015 19:34*	WG823759
(S) 4-Bromofluorobenzene	*94.8*			*80.1-120*		*10/22/2015 19:34*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	5.40		0.597	3.00	1	10/23/2015 01:51	WG823185
(S) Toluene-d8	*94.0*			*70.0-130*		*10/23/2015 01:51*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	J4	10.0	50.0	1	10/22/2015 19:51	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 19:51	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 19:51	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 19:51	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 19:51	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 19:51	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 19:51	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 19:51	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 19:51	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 19:51	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 19:51	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 19:51	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 19:51	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 19:51	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 19:51	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 19:51	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 19:51	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 19:51	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 19:51	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 19:51	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 19:51	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 19:51	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 19:51	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 19:51	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 19:51	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 19:51	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 19:51	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 19:51	WG823759
1,1-Dichloroethane	U		0.259	1.00	1	10/22/2015 19:51	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 19:51	WG823759
1,1-Dichloroethene	U		0.398	1.00	1	10/22/2015 19:51	WG823759
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 19:51	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 19:51	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 19:51	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 19:51	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 19:51	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 19:51	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 19:51	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 19:51	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 19:51	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 19:51	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 19:51	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 19:51	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 19:51	WG823759
2-Butanone (MEK)	U		3.93	10.0	1	10/22/2015 19:51	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 19:51	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 19:51	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 19:51	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 19:51	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 19:51	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 19:51	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 19:51	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 19:51	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 19:51	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 19:51	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 19:51	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 19:51	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 19:51	WG823759
1,1,1-Trichloroethane	U		0.319	1.00	1	10/22/2015 19:51	WG823759
1,1,2-Trichloroethane	U		0.383	1.00	1	10/22/2015 19:51	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 19:51	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 19:51	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 19:51	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 19:51	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 19:51	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 19:51	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 19:51	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 19:51	WG823759
(S) Toluene-d8	*99.0*			*90.0-115*		*10/22/2015 19:51*	WG823759
(S) Dibromofluoromethane	*102*			*79.0-121*		*10/22/2015 19:51*	WG823759
(S) 4-Bromofluorobenzene	*91.1*			*80.1-120*		*10/22/2015 19:51*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	U		0.597	3.00	1	10/23/2015 02:16	WG823185
(S) Toluene-d8	*93.3*			*70.0-130*		*10/23/2015 02:16*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	J4	10.0	50.0	1	10/22/2015 20:09	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 20:09	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 20:09	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 20:09	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 20:09	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 20:09	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 20:09	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 20:09	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 20:09	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 20:09	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 20:09	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 20:09	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 20:09	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 20:09	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 20:09	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 20:09	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 20:09	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 20:09	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 20:09	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 20:09	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 20:09	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 20:09	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 20:09	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 20:09	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 20:09	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 20:09	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 20:09	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 20:09	WG823759
1,1-Dichloroethane	U		0.259	1.00	1	10/22/2015 20:09	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 20:09	WG823759
1,1-Dichloroethene	U		0.398	1.00	1	10/22/2015 20:09	WG823759
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 20:09	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 20:09	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 20:09	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 20:09	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 20:09	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 20:09	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 20:09	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 20:09	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 20:09	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 20:09	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 20:09	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 20:09	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 20:09	WG823759
2-Butanone (MEK)	U		3.93	10.0	1	10/22/2015 20:09	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 20:09	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 20:09	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 20:09	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 20:09	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 20:09	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 20:09	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 20:09	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 20:09	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 20:09	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 20:09	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 20:09	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 20:09	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 20:09	WG823759
1,1,1-Trichloroethane	U		0.319	1.00	1	10/22/2015 20:09	WG823759
1,1,2-Trichloroethane	U		0.383	1.00	1	10/22/2015 20:09	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 20:09	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 20:09	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 20:09	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 20:09	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 20:09	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 20:09	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 20:09	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 20:09	WG823759
(S) Toluene-d8	*99.6*			*90.0-115*		*10/22/2015 20:09*	WG823759
(S) Dibromofluoromethane	*105*			*79.0-121*		*10/22/2015 20:09*	WG823759
(S) 4-Bromofluorobenzene	*93.6*			*80.1-120*		*10/22/2015 20:09*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	U		0.597	3.00	1	10/23/2015 02:40	WG823185
(S) Toluene-d8	*93.2*			*70.0-130*		*10/23/2015 02:40*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	J4	10.0	50.0	1	10/22/2015 20:26	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 20:26	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 20:26	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 20:26	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 20:26	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 20:26	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 20:26	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 20:26	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 20:26	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 20:26	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 20:26	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 20:26	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 20:26	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 20:26	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 20:26	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 20:26	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 20:26	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 20:26	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 20:26	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 20:26	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 20:26	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 20:26	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 20:26	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 20:26	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 20:26	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 20:26	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 20:26	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 20:26	WG823759
1,1-Dichloroethane	U		0.259	1.00	1	10/22/2015 20:26	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 20:26	WG823759
1,1-Dichloroethene	U		0.398	1.00	1	10/22/2015 20:26	WG823759
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 20:26	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 20:26	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 20:26	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 20:26	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 20:26	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 20:26	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 20:26	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 20:26	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 20:26	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 20:26	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 20:26	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 20:26	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 20:26	WG823759
2-Butanone (MEK)	U		3.93	10.0	1	10/22/2015 20:26	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 20:26	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 20:26	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 20:26	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 20:26	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 20:26	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 20:26	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 20:26	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 20:26	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 20:26	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 20:26	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 20:26	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 20:26	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 20:26	WG823759
1,1,1-Trichloroethane	U		0.319	1.00	1	10/22/2015 20:26	WG823759
1,1,2-Trichloroethane	U		0.383	1.00	1	10/22/2015 20:26	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 20:26	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 20:26	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 20:26	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 20:26	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 20:26	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 20:26	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 20:26	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 20:26	WG823759
(S) Toluene-d8	*99.8*			*90.0-115*		*10/22/2015 20:26*	WG823759
(S) Dibromofluoromethane	*105*			*79.0-121*		*10/22/2015 20:26*	WG823759
(S) 4-Bromofluorobenzene	*90.9*			*80.1-120*		*10/22/2015 20:26*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	U		0.597	3.00	1	10/23/2015 03:04	WG823185
(S) Toluene-d8	*93.3*			*70.0-130*		*10/23/2015 03:04*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	J4	10.0	50.0	1	10/22/2015 20:43	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 20:43	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 20:43	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 20:43	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 20:43	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 20:43	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 20:43	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 20:43	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 20:43	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 20:43	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 20:43	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 20:43	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 20:43	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 20:43	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 20:43	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 20:43	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 20:43	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 20:43	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 20:43	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 20:43	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 20:43	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 20:43	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 20:43	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 20:43	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 20:43	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 20:43	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 20:43	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 20:43	WG823759
1,1-Dichloroethane	U		0.259	1.00	1	10/22/2015 20:43	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 20:43	WG823759
1,1-Dichloroethene	U		0.398	1.00	1	10/22/2015 20:43	WG823759
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 20:43	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 20:43	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 20:43	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 20:43	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 20:43	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 20:43	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 20:43	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 20:43	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 20:43	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 20:43	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 20:43	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 20:43	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 20:43	WG823759
2-Butanone (MEK)	U		3.93	10.0	1	10/22/2015 20:43	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 20:43	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 20:43	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 20:43	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 20:43	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 20:43	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 20:43	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 20:43	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 20:43	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 20:43	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 20:43	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 20:43	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 20:43	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 20:43	WG823759
1,1,1-Trichloroethane	U		0.319	1.00	1	10/22/2015 20:43	WG823759
1,1,2-Trichloroethane	U		0.383	1.00	1	10/22/2015 20:43	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 20:43	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 20:43	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 20:43	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 20:43	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 20:43	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 20:43	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 20:43	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 20:43	WG823759
(S) Toluene-d8	*100*			*90.0-115*		*10/22/2015 20:43*	WG823759
(S) Dibromofluoromethane	*104*			*79.0-121*		*10/22/2015 20:43*	WG823759
(S) 4-Bromofluorobenzene	*93.4*			*80.1-120*		*10/22/2015 20:43*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	0.975	J	0.597	3.00	1	10/23/2015 04:04	WG823185
(S) Toluene-d8	*93.8*			*70.0-130*		*10/23/2015 04:04*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	J4	10.0	50.0	1	10/22/2015 21:00	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 21:00	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 21:00	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 21:00	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 21:00	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 21:00	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 21:00	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 21:00	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 21:00	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 21:00	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 21:00	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 21:00	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 21:00	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 21:00	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 21:00	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 21:00	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 21:00	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 21:00	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 21:00	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 21:00	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 21:00	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 21:00	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 21:00	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 21:00	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 21:00	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 21:00	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 21:00	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 21:00	WG823759
1,1-Dichloroethane	0.920	J	0.259	1.00	1	10/22/2015 21:00	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 21:00	WG823759
1,1-Dichloroethene	2.90		0.398	1.00	1	10/22/2015 21:00	WG823759
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 21:00	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 21:00	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 21:00	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 21:00	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 21:00	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 21:00	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 21:00	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 21:00	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 21:00	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 21:00	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 21:00	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 21:00	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 21:00	WG823759
2-Butanone (MEK)	U		3.93	10.0	1	10/22/2015 21:00	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 21:00	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 21:00	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 21:00	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 21:00	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 21:00	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 21:00	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 21:00	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 21:00	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 21:00	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 21:00	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 21:00	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 21:00	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 21:00	WG823759
1,1,1-Trichloroethane	1.81		0.319	1.00	1	10/22/2015 21:00	WG823759
1,1,2-Trichloroethane	U		0.383	1.00	1	10/22/2015 21:00	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 21:00	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 21:00	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 21:00	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 21:00	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 21:00	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 21:00	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 21:00	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 21:00	WG823759
(S) Toluene-d8	*99.8*			*90.0-115*		*10/22/2015 21:00*	WG823759
(S) Dibromofluoromethane	*106*			*79.0-121*		*10/22/2015 21:00*	WG823759
(S) 4-Bromofluorobenzene	*95.4*			*80.1-120*		*10/22/2015 21:00*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	3.38		0.597	3.00	1	10/22/2015 18:40	WG823185
(S) Toluene-d8	*93.1*			*70.0-130*		*10/22/2015 18:40*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	J4	10.0	50.0	1	10/22/2015 21:18	WG823759
Acrolein	U		8.87	50.0	1	10/22/2015 21:18	WG823759
Acrylonitrile	U		1.87	10.0	1	10/22/2015 21:18	WG823759
Benzene	U		0.331	1.00	1	10/22/2015 21:18	WG823759
Bromobenzene	U		0.352	1.00	1	10/22/2015 21:18	WG823759
Bromodichloromethane	U		0.380	1.00	1	10/22/2015 21:18	WG823759
Bromoform	U		0.469	1.00	1	10/22/2015 21:18	WG823759
Bromomethane	U		0.866	5.00	1	10/22/2015 21:18	WG823759
n-Butylbenzene	U		0.361	1.00	1	10/22/2015 21:18	WG823759
sec-Butylbenzene	U		0.365	1.00	1	10/22/2015 21:18	WG823759
tert-Butylbenzene	U		0.399	1.00	1	10/22/2015 21:18	WG823759
Carbon disulfide	U		0.275	1.00	1	10/22/2015 21:18	WG823759
Carbon tetrachloride	U		0.379	1.00	1	10/22/2015 21:18	WG823759
Chlorobenzene	U		0.348	1.00	1	10/22/2015 21:18	WG823759
Chlorodibromomethane	U		0.327	1.00	1	10/22/2015 21:18	WG823759
Chloroethane	U		0.453	5.00	1	10/22/2015 21:18	WG823759
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/22/2015 21:18	WG823759
Chloroform	U		0.324	5.00	1	10/22/2015 21:18	WG823759
Chloromethane	U		0.276	2.50	1	10/22/2015 21:18	WG823759
2-Chlorotoluene	U		0.375	1.00	1	10/22/2015 21:18	WG823759
4-Chlorotoluene	U		0.351	1.00	1	10/22/2015 21:18	WG823759
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/22/2015 21:18	WG823759
1,2-Dibromoethane	U		0.381	1.00	1	10/22/2015 21:18	WG823759
Dibromomethane	U		0.346	1.00	1	10/22/2015 21:18	WG823759
1,2-Dichlorobenzene	U		0.349	1.00	1	10/22/2015 21:18	WG823759
1,3-Dichlorobenzene	U		0.220	1.00	1	10/22/2015 21:18	WG823759
1,4-Dichlorobenzene	U		0.274	1.00	1	10/22/2015 21:18	WG823759
Dichlorodifluoromethane	U		0.551	5.00	1	10/22/2015 21:18	WG823759
1,1-Dichloroethane	0.709	J	0.259	1.00	1	10/22/2015 21:18	WG823759
1,2-Dichloroethane	U		0.361	1.00	1	10/22/2015 21:18	WG823759
1,1-Dichloroethene	4.35		0.398	1.00	1	10/22/2015 21:18	WG823759
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/22/2015 21:18	WG823759
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/22/2015 21:18	WG823759
1,2-Dichloropropane	U		0.306	1.00	1	10/22/2015 21:18	WG823759
1,1-Dichloropropene	U		0.352	1.00	1	10/22/2015 21:18	WG823759
1,3-Dichloropropane	U		0.366	1.00	1	10/22/2015 21:18	WG823759
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/22/2015 21:18	WG823759
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/22/2015 21:18	WG823759
2,2-Dichloropropane	U		0.321	1.00	1	10/22/2015 21:18	WG823759
Di-isopropyl ether	U		0.320	1.00	1	10/22/2015 21:18	WG823759
Ethylbenzene	U		0.384	1.00	1	10/22/2015 21:18	WG823759
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/22/2015 21:18	WG823759
Isopropylbenzene	U		0.326	1.00	1	10/22/2015 21:18	WG823759
p-Isopropyltoluene	U		0.350	1.00	1	10/22/2015 21:18	WG823759
2-Butanone (MEK)	U		3.93	10.0	1	10/22/2015 21:18	WG823759
Methylene Chloride	U		1.00	5.00	1	10/22/2015 21:18	WG823759
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/22/2015 21:18	WG823759
Methyl tert-butyl ether	U		0.367	1.00	1	10/22/2015 21:18	WG823759
Naphthalene	U		1.00	5.00	1	10/22/2015 21:18	WG823759
n-Propylbenzene	U		0.349	1.00	1	10/22/2015 21:18	WG823759
Styrene	U		0.307	1.00	1	10/22/2015 21:18	WG823759
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/22/2015 21:18	WG823759
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/22/2015 21:18	WG823759
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/22/2015 21:18	WG823759
Tetrachloroethene	U		0.372	1.00	1	10/22/2015 21:18	WG823759
Toluene	U		0.780	5.00	1	10/22/2015 21:18	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/22/2015 21:18	WG823759
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/22/2015 21:18	WG823759
1,1,1-Trichloroethane	4.77		0.319	1.00	1	10/22/2015 21:18	WG823759
1,1,2-Trichloroethane	U		0.383	1.00	1	10/22/2015 21:18	WG823759
Trichloroethene	U		0.398	1.00	1	10/22/2015 21:18	WG823759
Trichlorofluoromethane	U		1.20	5.00	1	10/22/2015 21:18	WG823759
1,2,3-Trichloropropane	U		0.807	2.50	1	10/22/2015 21:18	WG823759
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/22/2015 21:18	WG823759
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/22/2015 21:18	WG823759
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/22/2015 21:18	WG823759
Vinyl chloride	U		0.259	1.00	1	10/22/2015 21:18	WG823759
Xylenes, Total	U		1.06	3.00	1	10/22/2015 21:18	WG823759
(S) Toluene-d8	*101*			*90.0-115*		*10/22/2015 21:18*	WG823759
(S) Dibromofluoromethane	*104*			*79.0-121*		*10/22/2015 21:18*	WG823759
(S) 4-Bromofluorobenzene	*91.7*			*80.1-120*		*10/22/2015 21:18*	WG823759

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	5.80		0.597	3.00	1	10/23/2015 04:28	WG823185
(S) Toluene-d8	*93.3*			*70.0-130*		*10/23/2015 04:28*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		10.0	50.0	1	10/24/2015 08:43	WG824111
Acrolein	U		8.87	50.0	1	10/24/2015 08:43	WG824111
Acrylonitrile	U		1.87	10.0	1	10/24/2015 08:43	WG824111
Benzene	U		0.331	1.00	1	10/24/2015 08:43	WG824111
Bromobenzene	U		0.352	1.00	1	10/24/2015 08:43	WG824111
Bromodichloromethane	U		0.380	1.00	1	10/24/2015 08:43	WG824111
Bromoform	U		0.469	1.00	1	10/24/2015 08:43	WG824111
Bromomethane	U		0.866	5.00	1	10/24/2015 08:43	WG824111
n-Butylbenzene	U		0.361	1.00	1	10/24/2015 08:43	WG824111
sec-Butylbenzene	U		0.365	1.00	1	10/24/2015 08:43	WG824111
tert-Butylbenzene	U		0.399	1.00	1	10/24/2015 08:43	WG824111
Carbon disulfide	U		0.275	1.00	1	10/24/2015 08:43	WG824111
Carbon tetrachloride	U		0.379	1.00	1	10/24/2015 08:43	WG824111
Chlorobenzene	U		0.348	1.00	1	10/24/2015 08:43	WG824111
Chlorodibromomethane	U		0.327	1.00	1	10/24/2015 08:43	WG824111
Chloroethane	U		0.453	5.00	1	10/24/2015 08:43	WG824111
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/24/2015 08:43	WG824111
Chloroform	U		0.324	5.00	1	10/24/2015 08:43	WG824111
Chloromethane	U		0.276	2.50	1	10/24/2015 08:43	WG824111
2-Chlorotoluene	U		0.375	1.00	1	10/24/2015 08:43	WG824111
4-Chlorotoluene	U		0.351	1.00	1	10/24/2015 08:43	WG824111
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/24/2015 08:43	WG824111
1,2-Dibromoethane	U		0.381	1.00	1	10/24/2015 08:43	WG824111
Dibromomethane	U		0.346	1.00	1	10/24/2015 08:43	WG824111
1,2-Dichlorobenzene	U		0.349	1.00	1	10/24/2015 08:43	WG824111
1,3-Dichlorobenzene	U		0.220	1.00	1	10/24/2015 08:43	WG824111
1,4-Dichlorobenzene	U		0.274	1.00	1	10/24/2015 08:43	WG824111
Dichlorodifluoromethane	U		0.551	5.00	1	10/24/2015 08:43	WG824111
1,1-Dichloroethane	U		0.259	1.00	1	10/24/2015 08:43	WG824111
1,2-Dichloroethane	U		0.361	1.00	1	10/24/2015 08:43	WG824111
1,1-Dichloroethene	U		0.398	1.00	1	10/24/2015 08:43	WG824111
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/24/2015 08:43	WG824111
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/24/2015 08:43	WG824111
1,2-Dichloropropane	U		0.306	1.00	1	10/24/2015 08:43	WG824111
1,1-Dichloropropene	U		0.352	1.00	1	10/24/2015 08:43	WG824111
1,3-Dichloropropane	U		0.366	1.00	1	10/24/2015 08:43	WG824111
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/24/2015 08:43	WG824111
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/24/2015 08:43	WG824111
2,2-Dichloropropane	U		0.321	1.00	1	10/24/2015 08:43	WG824111
Di-isopropyl ether	U		0.320	1.00	1	10/24/2015 08:43	WG824111
Ethylbenzene	U		0.384	1.00	1	10/24/2015 08:43	WG824111
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/24/2015 08:43	WG824111
Isopropylbenzene	U		0.326	1.00	1	10/24/2015 08:43	WG824111
p-Isopropyltoluene	U		0.350	1.00	1	10/24/2015 08:43	WG824111
2-Butanone (MEK)	U		3.93	10.0	1	10/24/2015 08:43	WG824111
Methylene Chloride	U		1.00	5.00	1	10/24/2015 08:43	WG824111
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/24/2015 08:43	WG824111
Methyl tert-butyl ether	U		0.367	1.00	1	10/24/2015 08:43	WG824111
Naphthalene	U		1.00	5.00	1	10/24/2015 08:43	WG824111
n-Propylbenzene	U		0.349	1.00	1	10/24/2015 08:43	WG824111
Styrene	U		0.307	1.00	1	10/24/2015 08:43	WG824111
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/24/2015 08:43	WG824111
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/24/2015 08:43	WG824111
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/24/2015 08:43	WG824111
Tetrachloroethene	U		0.372	1.00	1	10/24/2015 08:43	WG824111
Toluene	U		0.780	5.00	1	10/24/2015 08:43	WG824111

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/24/2015 08:43	WG824111
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/24/2015 08:43	WG824111
1,1,1-Trichloroethane	U		0.319	1.00	1	10/24/2015 08:43	WG824111
1,1,2-Trichloroethane	U		0.383	1.00	1	10/24/2015 08:43	WG824111
Trichloroethene	U		0.398	1.00	1	10/24/2015 08:43	WG824111
Trichlorofluoromethane	U		1.20	5.00	1	10/24/2015 08:43	WG824111
1,2,3-Trichloropropane	U		0.807	2.50	1	10/24/2015 08:43	WG824111
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/24/2015 08:43	WG824111
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/24/2015 08:43	WG824111
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/24/2015 08:43	WG824111
Vinyl chloride	U		0.259	1.00	1	10/24/2015 08:43	WG824111
Xylenes, Total	U		1.06	3.00	1	10/24/2015 08:43	WG824111
(S) Toluene-d8	*105*			*90.0-115*		*10/24/2015 08:43*	WG824111
(S) Dibromofluoromethane	*98.9*			*79.0-121*		*10/24/2015 08:43*	WG824111
(S) 4-Bromofluorobenzene	*104*			*80.1-120*		*10/24/2015 08:43*	WG824111

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	16.6	J	10.0	50.0	1	10/24/2015 12:13	WG823760
Acrolein	U		8.87	50.0	1	10/24/2015 12:13	WG823760
Acrylonitrile	U		1.87	10.0	1	10/24/2015 12:13	WG823760
Benzene	U		0.331	1.00	1	10/24/2015 12:13	WG823760
Bromobenzene	U		0.352	1.00	1	10/24/2015 12:13	WG823760
Bromodichloromethane	1.58		0.380	1.00	1	10/24/2015 12:13	WG823760
Bromoform	U		0.469	1.00	1	10/24/2015 12:13	WG823760
Bromomethane	U		0.866	5.00	1	10/24/2015 12:13	WG823760
n-Butylbenzene	U		0.361	1.00	1	10/24/2015 12:13	WG823760
sec-Butylbenzene	U		0.365	1.00	1	10/24/2015 12:13	WG823760
tert-Butylbenzene	U		0.399	1.00	1	10/24/2015 12:13	WG823760
Carbon disulfide	U		0.275	1.00	1	10/24/2015 12:13	WG823760
Carbon tetrachloride	U		0.379	1.00	1	10/24/2015 12:13	WG823760
Chlorobenzene	U		0.348	1.00	1	10/24/2015 12:13	WG823760
Chlorodibromomethane	0.384	J	0.327	1.00	1	10/24/2015 12:13	WG823760
Chloroethane	U		0.453	5.00	1	10/24/2015 12:13	WG823760
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/24/2015 12:13	WG823760
Chloroform	23.7		0.324	5.00	1	10/24/2015 12:13	WG823760
Chloromethane	U		0.276	2.50	1	10/24/2015 12:13	WG823760
2-Chlorotoluene	U		0.375	1.00	1	10/24/2015 12:13	WG823760
4-Chlorotoluene	U		0.351	1.00	1	10/24/2015 12:13	WG823760
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/24/2015 12:13	WG823760
1,2-Dibromoethane	U		0.381	1.00	1	10/24/2015 12:13	WG823760
Dibromomethane	U		0.346	1.00	1	10/24/2015 12:13	WG823760
1,2-Dichlorobenzene	U		0.349	1.00	1	10/24/2015 12:13	WG823760
1,3-Dichlorobenzene	U		0.220	1.00	1	10/24/2015 12:13	WG823760
1,4-Dichlorobenzene	U		0.274	1.00	1	10/24/2015 12:13	WG823760
Dichlorodifluoromethane	U		0.551	5.00	1	10/24/2015 12:13	WG823760
1,1-Dichloroethane	U		0.259	1.00	1	10/24/2015 12:13	WG823760
1,2-Dichloroethane	U		0.361	1.00	1	10/24/2015 12:13	WG823760
1,1-Dichloroethene	U		0.398	1.00	1	10/24/2015 12:13	WG823760
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/24/2015 12:13	WG823760
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/24/2015 12:13	WG823760
1,2-Dichloropropane	U		0.306	1.00	1	10/24/2015 12:13	WG823760
1,1-Dichloropropene	U		0.352	1.00	1	10/24/2015 12:13	WG823760
1,3-Dichloropropane	U		0.366	1.00	1	10/24/2015 12:13	WG823760
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/24/2015 12:13	WG823760
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/24/2015 12:13	WG823760
2,2-Dichloropropane	U		0.321	1.00	1	10/24/2015 12:13	WG823760
Di-isopropyl ether	U		0.320	1.00	1	10/24/2015 12:13	WG823760
Ethylbenzene	U		0.384	1.00	1	10/24/2015 12:13	WG823760
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/24/2015 12:13	WG823760
Isopropylbenzene	U		0.326	1.00	1	10/24/2015 12:13	WG823760
p-Isopropyltoluene	U		0.350	1.00	1	10/24/2015 12:13	WG823760
2-Butanone (MEK)	5.26	J	3.93	10.0	1	10/24/2015 12:13	WG823760
Methylene Chloride	1.53	J	1.00	5.00	1	10/24/2015 12:13	WG823760
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/24/2015 12:13	WG823760
Methyl tert-butyl ether	U		0.367	1.00	1	10/24/2015 12:13	WG823760
Naphthalene	U		1.00	5.00	1	10/24/2015 12:13	WG823760
n-Propylbenzene	U		0.349	1.00	1	10/24/2015 12:13	WG823760
Styrene	U		0.307	1.00	1	10/24/2015 12:13	WG823760
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/24/2015 12:13	WG823760
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/24/2015 12:13	WG823760
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/24/2015 12:13	WG823760
Tetrachloroethene	U		0.372	1.00	1	10/24/2015 12:13	WG823760
Toluene	U		0.780	5.00	1	10/24/2015 12:13	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/24/2015 12:13	WG823760
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/24/2015 12:13	WG823760
1,1,1-Trichloroethane	U		0.319	1.00	1	10/24/2015 12:13	WG823760
1,1,2-Trichloroethane	U		0.383	1.00	1	10/24/2015 12:13	WG823760
Trichloroethene	U		0.398	1.00	1	10/24/2015 12:13	WG823760
Trichlorofluoromethane	U		1.20	5.00	1	10/24/2015 12:13	WG823760
1,2,3-Trichloropropane	U		0.807	2.50	1	10/24/2015 12:13	WG823760
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/24/2015 12:13	WG823760
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/24/2015 12:13	WG823760
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/24/2015 12:13	WG823760
Vinyl chloride	U		0.259	1.00	1	10/24/2015 12:13	WG823760
Xylenes, Total	U		1.06	3.00	1	10/24/2015 12:13	WG823760
(S) Toluene-d8	*106*			*90.0-115*		*10/24/2015 12:13*	WG823760
(S) Dibromofluoromethane	*103*			*79.0-121*		*10/24/2015 12:13*	WG823760
(S) 4-Bromofluorobenzene	*93.7*			*80.1-120*		*10/24/2015 12:13*	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	U		0.597	3.00	1	10/23/2015 04:52	WG823185
(S) Toluene-d8	*92.9*			*70.0-130*		*10/23/2015 04:52*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		10.0	50.0	1	10/24/2015 12:34	WG823760
Acrolein	U		8.87	50.0	1	10/24/2015 12:34	WG823760
Acrylonitrile	U		1.87	10.0	1	10/24/2015 12:34	WG823760
Benzene	U		0.331	1.00	1	10/24/2015 12:34	WG823760
Bromobenzene	U		0.352	1.00	1	10/24/2015 12:34	WG823760
Bromodichloromethane	U		0.380	1.00	1	10/24/2015 12:34	WG823760
Bromoform	U		0.469	1.00	1	10/24/2015 12:34	WG823760
Bromomethane	U		0.866	5.00	1	10/24/2015 12:34	WG823760
n-Butylbenzene	U		0.361	1.00	1	10/24/2015 12:34	WG823760
sec-Butylbenzene	U		0.365	1.00	1	10/24/2015 12:34	WG823760
tert-Butylbenzene	U		0.399	1.00	1	10/24/2015 12:34	WG823760
Carbon disulfide	U		0.275	1.00	1	10/24/2015 12:34	WG823760
Carbon tetrachloride	U		0.379	1.00	1	10/24/2015 12:34	WG823760
Chlorobenzene	U		0.348	1.00	1	10/24/2015 12:34	WG823760
Chlorodibromomethane	U		0.327	1.00	1	10/24/2015 12:34	WG823760
Chloroethane	U		0.453	5.00	1	10/24/2015 12:34	WG823760
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/24/2015 12:34	WG823760
Chloroform	U		0.324	5.00	1	10/24/2015 12:34	WG823760
Chloromethane	U		0.276	2.50	1	10/24/2015 12:34	WG823760
2-Chlorotoluene	U		0.375	1.00	1	10/24/2015 12:34	WG823760
4-Chlorotoluene	U		0.351	1.00	1	10/24/2015 12:34	WG823760
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/24/2015 12:34	WG823760
1,2-Dibromoethane	U		0.381	1.00	1	10/24/2015 12:34	WG823760
Dibromomethane	U		0.346	1.00	1	10/24/2015 12:34	WG823760
1,2-Dichlorobenzene	U		0.349	1.00	1	10/24/2015 12:34	WG823760
1,3-Dichlorobenzene	U		0.220	1.00	1	10/24/2015 12:34	WG823760
1,4-Dichlorobenzene	U		0.274	1.00	1	10/24/2015 12:34	WG823760
Dichlorodifluoromethane	U		0.551	5.00	1	10/24/2015 12:34	WG823760
1,1-Dichloroethane	U		0.259	1.00	1	10/24/2015 12:34	WG823760
1,2-Dichloroethane	U		0.361	1.00	1	10/24/2015 12:34	WG823760
1,1-Dichloroethene	U		0.398	1.00	1	10/24/2015 12:34	WG823760
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/24/2015 12:34	WG823760
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/24/2015 12:34	WG823760
1,2-Dichloropropane	U		0.306	1.00	1	10/24/2015 12:34	WG823760
1,1-Dichloropropene	U		0.352	1.00	1	10/24/2015 12:34	WG823760
1,3-Dichloropropane	U		0.366	1.00	1	10/24/2015 12:34	WG823760
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/24/2015 12:34	WG823760
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/24/2015 12:34	WG823760
2,2-Dichloropropane	U		0.321	1.00	1	10/24/2015 12:34	WG823760
Di-isopropyl ether	U		0.320	1.00	1	10/24/2015 12:34	WG823760
Ethylbenzene	U		0.384	1.00	1	10/24/2015 12:34	WG823760
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/24/2015 12:34	WG823760
Isopropylbenzene	U		0.326	1.00	1	10/24/2015 12:34	WG823760
p-Isopropyltoluene	U		0.350	1.00	1	10/24/2015 12:34	WG823760
2-Butanone (MEK)	U		3.93	10.0	1	10/24/2015 12:34	WG823760
Methylene Chloride	1.68	J	1.00	5.00	1	10/24/2015 12:34	WG823760
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/24/2015 12:34	WG823760
Methyl tert-butyl ether	U		0.367	1.00	1	10/24/2015 12:34	WG823760
Naphthalene	U		1.00	5.00	1	10/24/2015 12:34	WG823760
n-Propylbenzene	U		0.349	1.00	1	10/24/2015 12:34	WG823760
Styrene	U		0.307	1.00	1	10/24/2015 12:34	WG823760
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/24/2015 12:34	WG823760
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/24/2015 12:34	WG823760
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/24/2015 12:34	WG823760
Tetrachloroethene	U		0.372	1.00	1	10/24/2015 12:34	WG823760
Toluene	U		0.780	5.00	1	10/24/2015 12:34	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/24/2015 12:34	WG823760
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/24/2015 12:34	WG823760
1,1,1-Trichloroethane	0.369	J	0.319	1.00	1	10/24/2015 12:34	WG823760
1,1,2-Trichloroethane	U		0.383	1.00	1	10/24/2015 12:34	WG823760
Trichloroethene	U		0.398	1.00	1	10/24/2015 12:34	WG823760
Trichlorofluoromethane	U		1.20	5.00	1	10/24/2015 12:34	WG823760
1,2,3-Trichloropropane	U		0.807	2.50	1	10/24/2015 12:34	WG823760
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/24/2015 12:34	WG823760
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/24/2015 12:34	WG823760
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/24/2015 12:34	WG823760
Vinyl chloride	U		0.259	1.00	1	10/24/2015 12:34	WG823760
Xylenes, Total	U		1.06	3.00	1	10/24/2015 12:34	WG823760
(S) Toluene-d8	*106*			*90.0-115*		*10/24/2015 12:34*	WG823760
(S) Dibromofluoromethane	*103*			*79.0-121*		*10/24/2015 12:34*	WG823760
(S) 4-Bromofluorobenzene	*95.7*			*80.1-120*		*10/24/2015 12:34*	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	U		0.597	3.00	1	10/23/2015 05:16	WG823185
(S) Toluene-d8	*93.2*			*70.0-130*		*10/23/2015 05:16*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		10.0	50.0	1	10/24/2015 12:54	WG823760
Acrolein	U		8.87	50.0	1	10/24/2015 12:54	WG823760
Acrylonitrile	U		1.87	10.0	1	10/24/2015 12:54	WG823760
Benzene	U		0.331	1.00	1	10/24/2015 12:54	WG823760
Bromobenzene	U		0.352	1.00	1	10/24/2015 12:54	WG823760
Bromodichloromethane	U		0.380	1.00	1	10/24/2015 12:54	WG823760
Bromoform	U		0.469	1.00	1	10/24/2015 12:54	WG823760
Bromomethane	U		0.866	5.00	1	10/24/2015 12:54	WG823760
n-Butylbenzene	U		0.361	1.00	1	10/24/2015 12:54	WG823760
sec-Butylbenzene	U		0.365	1.00	1	10/24/2015 12:54	WG823760
tert-Butylbenzene	U		0.399	1.00	1	10/24/2015 12:54	WG823760
Carbon disulfide	U		0.275	1.00	1	10/24/2015 12:54	WG823760
Carbon tetrachloride	U		0.379	1.00	1	10/24/2015 12:54	WG823760
Chlorobenzene	U		0.348	1.00	1	10/24/2015 12:54	WG823760
Chlorodibromomethane	U		0.327	1.00	1	10/24/2015 12:54	WG823760
Chloroethane	U		0.453	5.00	1	10/24/2015 12:54	WG823760
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/24/2015 12:54	WG823760
Chloroform	U		0.324	5.00	1	10/24/2015 12:54	WG823760
Chloromethane	U		0.276	2.50	1	10/24/2015 12:54	WG823760
2-Chlorotoluene	U		0.375	1.00	1	10/24/2015 12:54	WG823760
4-Chlorotoluene	U		0.351	1.00	1	10/24/2015 12:54	WG823760
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/24/2015 12:54	WG823760
1,2-Dibromoethane	U		0.381	1.00	1	10/24/2015 12:54	WG823760
Dibromomethane	U		0.346	1.00	1	10/24/2015 12:54	WG823760
1,2-Dichlorobenzene	U		0.349	1.00	1	10/24/2015 12:54	WG823760
1,3-Dichlorobenzene	U		0.220	1.00	1	10/24/2015 12:54	WG823760
1,4-Dichlorobenzene	U		0.274	1.00	1	10/24/2015 12:54	WG823760
Dichlorodifluoromethane	U		0.551	5.00	1	10/24/2015 12:54	WG823760
1,1-Dichloroethane	U		0.259	1.00	1	10/24/2015 12:54	WG823760
1,2-Dichloroethane	U		0.361	1.00	1	10/24/2015 12:54	WG823760
1,1-Dichloroethene	U		0.398	1.00	1	10/24/2015 12:54	WG823760
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/24/2015 12:54	WG823760
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/24/2015 12:54	WG823760
1,2-Dichloropropane	U		0.306	1.00	1	10/24/2015 12:54	WG823760
1,1-Dichloropropene	U		0.352	1.00	1	10/24/2015 12:54	WG823760
1,3-Dichloropropane	U		0.366	1.00	1	10/24/2015 12:54	WG823760
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/24/2015 12:54	WG823760
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/24/2015 12:54	WG823760
2,2-Dichloropropane	U		0.321	1.00	1	10/24/2015 12:54	WG823760
Di-isopropyl ether	U		0.320	1.00	1	10/24/2015 12:54	WG823760
Ethylbenzene	U		0.384	1.00	1	10/24/2015 12:54	WG823760
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/24/2015 12:54	WG823760
Isopropylbenzene	U		0.326	1.00	1	10/24/2015 12:54	WG823760
p-Isopropyltoluene	U		0.350	1.00	1	10/24/2015 12:54	WG823760
2-Butanone (MEK)	U		3.93	10.0	1	10/24/2015 12:54	WG823760
Methylene Chloride	1.63	J	1.00	5.00	1	10/24/2015 12:54	WG823760
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/24/2015 12:54	WG823760
Methyl tert-butyl ether	U		0.367	1.00	1	10/24/2015 12:54	WG823760
Naphthalene	U		1.00	5.00	1	10/24/2015 12:54	WG823760
n-Propylbenzene	U		0.349	1.00	1	10/24/2015 12:54	WG823760
Styrene	U		0.307	1.00	1	10/24/2015 12:54	WG823760
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/24/2015 12:54	WG823760
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/24/2015 12:54	WG823760
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/24/2015 12:54	WG823760
Tetrachloroethene	U		0.372	1.00	1	10/24/2015 12:54	WG823760
Toluene	U		0.780	5.00	1	10/24/2015 12:54	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/24/2015 12:54	WG823760
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/24/2015 12:54	WG823760
1,1,1-Trichloroethane	U		0.319	1.00	1	10/24/2015 12:54	WG823760
1,1,2-Trichloroethane	U		0.383	1.00	1	10/24/2015 12:54	WG823760
Trichloroethene	U		0.398	1.00	1	10/24/2015 12:54	WG823760
Trichlorofluoromethane	U		1.20	5.00	1	10/24/2015 12:54	WG823760
1,2,3-Trichloropropane	U		0.807	2.50	1	10/24/2015 12:54	WG823760
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/24/2015 12:54	WG823760
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/24/2015 12:54	WG823760
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/24/2015 12:54	WG823760
Vinyl chloride	U		0.259	1.00	1	10/24/2015 12:54	WG823760
Xylenes, Total	U		1.06	3.00	1	10/24/2015 12:54	WG823760
(S) Toluene-d8	*106*			*90.0-115*		*10/24/2015 12:54*	WG823760
(S) Dibromofluoromethane	*101*			*79.0-121*		*10/24/2015 12:54*	WG823760
(S) 4-Bromofluorobenzene	*94.9*			*80.1-120*		*10/24/2015 12:54*	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	U		0.597	3.00	1	10/23/2015 06:10	WG823185
(S) Toluene-d8	*93.4*			*70.0-130*		*10/23/2015 06:10*	WG823185

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		10.0	50.0	1	10/24/2015 13:15	WG823760
Acrolein	U		8.87	50.0	1	10/24/2015 13:15	WG823760
Acrylonitrile	U		1.87	10.0	1	10/24/2015 13:15	WG823760
Benzene	U		0.331	1.00	1	10/24/2015 13:15	WG823760
Bromobenzene	U		0.352	1.00	1	10/24/2015 13:15	WG823760
Bromodichloromethane	U		0.380	1.00	1	10/24/2015 13:15	WG823760
Bromoform	U		0.469	1.00	1	10/24/2015 13:15	WG823760
Bromomethane	U		0.866	5.00	1	10/24/2015 13:15	WG823760
n-Butylbenzene	U		0.361	1.00	1	10/24/2015 13:15	WG823760
sec-Butylbenzene	U		0.365	1.00	1	10/24/2015 13:15	WG823760
tert-Butylbenzene	U		0.399	1.00	1	10/24/2015 13:15	WG823760
Carbon disulfide	U		0.275	1.00	1	10/24/2015 13:15	WG823760
Carbon tetrachloride	U		0.379	1.00	1	10/24/2015 13:15	WG823760
Chlorobenzene	U		0.348	1.00	1	10/24/2015 13:15	WG823760
Chlorodibromomethane	U		0.327	1.00	1	10/24/2015 13:15	WG823760
Chloroethane	U		0.453	5.00	1	10/24/2015 13:15	WG823760
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/24/2015 13:15	WG823760
Chloroform	U		0.324	5.00	1	10/24/2015 13:15	WG823760
Chloromethane	U		0.276	2.50	1	10/24/2015 13:15	WG823760
2-Chlorotoluene	U		0.375	1.00	1	10/24/2015 13:15	WG823760
4-Chlorotoluene	U		0.351	1.00	1	10/24/2015 13:15	WG823760
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/24/2015 13:15	WG823760
1,2-Dibromoethane	U		0.381	1.00	1	10/24/2015 13:15	WG823760
Dibromomethane	U		0.346	1.00	1	10/24/2015 13:15	WG823760
1,2-Dichlorobenzene	U		0.349	1.00	1	10/24/2015 13:15	WG823760
1,3-Dichlorobenzene	U		0.220	1.00	1	10/24/2015 13:15	WG823760
1,4-Dichlorobenzene	U		0.274	1.00	1	10/24/2015 13:15	WG823760
Dichlorodifluoromethane	U		0.551	5.00	1	10/24/2015 13:15	WG823760
1,1-Dichloroethane	0.471	J	0.259	1.00	1	10/24/2015 13:15	WG823760
1,2-Dichloroethane	U		0.361	1.00	1	10/24/2015 13:15	WG823760
1,1-Dichloroethene	2.47		0.398	1.00	1	10/24/2015 13:15	WG823760
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/24/2015 13:15	WG823760
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/24/2015 13:15	WG823760
1,2-Dichloropropane	U		0.306	1.00	1	10/24/2015 13:15	WG823760
1,1-Dichloropropene	U		0.352	1.00	1	10/24/2015 13:15	WG823760
1,3-Dichloropropane	U		0.366	1.00	1	10/24/2015 13:15	WG823760
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/24/2015 13:15	WG823760
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/24/2015 13:15	WG823760
2,2-Dichloropropane	U		0.321	1.00	1	10/24/2015 13:15	WG823760
Di-isopropyl ether	U		0.320	1.00	1	10/24/2015 13:15	WG823760
Ethylbenzene	U		0.384	1.00	1	10/24/2015 13:15	WG823760
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/24/2015 13:15	WG823760
Isopropylbenzene	U		0.326	1.00	1	10/24/2015 13:15	WG823760
p-Isopropyltoluene	U		0.350	1.00	1	10/24/2015 13:15	WG823760
2-Butanone (MEK)	U		3.93	10.0	1	10/24/2015 13:15	WG823760
Methylene Chloride	1.60	J	1.00	5.00	1	10/24/2015 13:15	WG823760
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/24/2015 13:15	WG823760
Methyl tert-butyl ether	U		0.367	1.00	1	10/24/2015 13:15	WG823760
Naphthalene	U		1.00	5.00	1	10/24/2015 13:15	WG823760
n-Propylbenzene	U		0.349	1.00	1	10/24/2015 13:15	WG823760
Styrene	U		0.307	1.00	1	10/24/2015 13:15	WG823760
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/24/2015 13:15	WG823760
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/24/2015 13:15	WG823760
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/24/2015 13:15	WG823760
Tetrachloroethene	U		0.372	1.00	1	10/24/2015 13:15	WG823760
Toluene	U		0.780	5.00	1	10/24/2015 13:15	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/24/2015 13:15	WG823760
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/24/2015 13:15	WG823760
1,1,1-Trichloroethane	4.90		0.319	1.00	1	10/24/2015 13:15	WG823760
1,1,2-Trichloroethane	U		0.383	1.00	1	10/24/2015 13:15	WG823760
Trichloroethene	U		0.398	1.00	1	10/24/2015 13:15	WG823760
Trichlorofluoromethane	U		1.20	5.00	1	10/24/2015 13:15	WG823760
1,2,3-Trichloropropane	U		0.807	2.50	1	10/24/2015 13:15	WG823760
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/24/2015 13:15	WG823760
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/24/2015 13:15	WG823760
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/24/2015 13:15	WG823760
Vinyl chloride	U		0.259	1.00	1	10/24/2015 13:15	WG823760
Xylenes, Total	U		1.06	3.00	1	10/24/2015 13:15	WG823760
(S) Toluene-d8	*106*			*90.0-115*		*10/24/2015 13:15*	WG823760
(S) Dibromofluoromethane	*103*			*79.0-121*		*10/24/2015 13:15*	WG823760
(S) 4-Bromofluorobenzene	*96.7*			*80.1-120*		*10/24/2015 13:15*	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	3.96		0.597	3.00	1	10/23/2015 16:34	WG824032
(S) Toluene-d8	*92.9*			*70.0-130*		*10/23/2015 16:34*	WG824032

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		10.0	50.0	1	10/24/2015 13:36	WG823760
Acrolein	U		8.87	50.0	1	10/24/2015 13:36	WG823760
Acrylonitrile	U		1.87	10.0	1	10/24/2015 13:36	WG823760
Benzene	U		0.331	1.00	1	10/24/2015 13:36	WG823760
Bromobenzene	U		0.352	1.00	1	10/24/2015 13:36	WG823760
Bromodichloromethane	U		0.380	1.00	1	10/24/2015 13:36	WG823760
Bromoform	U		0.469	1.00	1	10/24/2015 13:36	WG823760
Bromomethane	U		0.866	5.00	1	10/24/2015 13:36	WG823760
n-Butylbenzene	U		0.361	1.00	1	10/24/2015 13:36	WG823760
sec-Butylbenzene	U		0.365	1.00	1	10/24/2015 13:36	WG823760
tert-Butylbenzene	U		0.399	1.00	1	10/24/2015 13:36	WG823760
Carbon disulfide	U		0.275	1.00	1	10/24/2015 13:36	WG823760
Carbon tetrachloride	U		0.379	1.00	1	10/24/2015 13:36	WG823760
Chlorobenzene	U		0.348	1.00	1	10/24/2015 13:36	WG823760
Chlorodibromomethane	U		0.327	1.00	1	10/24/2015 13:36	WG823760
Chloroethane	U		0.453	5.00	1	10/24/2015 13:36	WG823760
2-Chloroethyl vinyl ether	U		3.01	50.0	1	10/24/2015 13:36	WG823760
Chloroform	U		0.324	5.00	1	10/24/2015 13:36	WG823760
Chloromethane	U		0.276	2.50	1	10/24/2015 13:36	WG823760
2-Chlorotoluene	U		0.375	1.00	1	10/24/2015 13:36	WG823760
4-Chlorotoluene	U		0.351	1.00	1	10/24/2015 13:36	WG823760
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	10/24/2015 13:36	WG823760
1,2-Dibromoethane	U		0.381	1.00	1	10/24/2015 13:36	WG823760
Dibromomethane	U		0.346	1.00	1	10/24/2015 13:36	WG823760
1,2-Dichlorobenzene	U		0.349	1.00	1	10/24/2015 13:36	WG823760
1,3-Dichlorobenzene	U		0.220	1.00	1	10/24/2015 13:36	WG823760
1,4-Dichlorobenzene	U		0.274	1.00	1	10/24/2015 13:36	WG823760
Dichlorodifluoromethane	U		0.551	5.00	1	10/24/2015 13:36	WG823760
1,1-Dichloroethane	U		0.259	1.00	1	10/24/2015 13:36	WG823760
1,2-Dichloroethane	U		0.361	1.00	1	10/24/2015 13:36	WG823760
1,1-Dichloroethene	U		0.398	1.00	1	10/24/2015 13:36	WG823760
cis-1,2-Dichloroethene	U		0.260	1.00	1	10/24/2015 13:36	WG823760
trans-1,2-Dichloroethene	U		0.396	1.00	1	10/24/2015 13:36	WG823760
1,2-Dichloropropane	U		0.306	1.00	1	10/24/2015 13:36	WG823760
1,1-Dichloropropene	U		0.352	1.00	1	10/24/2015 13:36	WG823760
1,3-Dichloropropane	U		0.366	1.00	1	10/24/2015 13:36	WG823760
cis-1,3-Dichloropropene	U		0.418	1.00	1	10/24/2015 13:36	WG823760
trans-1,3-Dichloropropene	U		0.419	1.00	1	10/24/2015 13:36	WG823760
2,2-Dichloropropane	U		0.321	1.00	1	10/24/2015 13:36	WG823760
Di-isopropyl ether	U		0.320	1.00	1	10/24/2015 13:36	WG823760
Ethylbenzene	U		0.384	1.00	1	10/24/2015 13:36	WG823760
Hexachloro-1,3-butadiene	U		0.256	1.00	1	10/24/2015 13:36	WG823760
Isopropylbenzene	U		0.326	1.00	1	10/24/2015 13:36	WG823760
p-Isopropyltoluene	U		0.350	1.00	1	10/24/2015 13:36	WG823760
2-Butanone (MEK)	U		3.93	10.0	1	10/24/2015 13:36	WG823760
Methylene Chloride	U		1.00	5.00	1	10/24/2015 13:36	WG823760
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	10/24/2015 13:36	WG823760
Methyl tert-butyl ether	U		0.367	1.00	1	10/24/2015 13:36	WG823760
Naphthalene	U		1.00	5.00	1	10/24/2015 13:36	WG823760
n-Propylbenzene	U		0.349	1.00	1	10/24/2015 13:36	WG823760
Styrene	U		0.307	1.00	1	10/24/2015 13:36	WG823760
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	10/24/2015 13:36	WG823760
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	10/24/2015 13:36	WG823760
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	10/24/2015 13:36	WG823760
Tetrachloroethene	U		0.372	1.00	1	10/24/2015 13:36	WG823760
Toluene	U		0.780	5.00	1	10/24/2015 13:36	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/24/2015 13:36	WG823760
1,2,4-Trichlorobenzene	U		0.355	1.00	1	10/24/2015 13:36	WG823760
1,1,1-Trichloroethane	0.696	J	0.319	1.00	1	10/24/2015 13:36	WG823760
1,1,2-Trichloroethane	U		0.383	1.00	1	10/24/2015 13:36	WG823760
Trichloroethene	U		0.398	1.00	1	10/24/2015 13:36	WG823760
Trichlorofluoromethane	U		1.20	5.00	1	10/24/2015 13:36	WG823760
1,2,3-Trichloropropane	U		0.807	2.50	1	10/24/2015 13:36	WG823760
1,2,4-Trimethylbenzene	U		0.373	1.00	1	10/24/2015 13:36	WG823760
1,2,3-Trimethylbenzene	U		0.321	1.00	1	10/24/2015 13:36	WG823760
1,3,5-Trimethylbenzene	U		0.387	1.00	1	10/24/2015 13:36	WG823760
Vinyl chloride	U		0.259	1.00	1	10/24/2015 13:36	WG823760
Xylenes, Total	U		1.06	3.00	1	10/24/2015 13:36	WG823760
(S) Toluene-d8	*107*			*90.0-115*		*10/24/2015 13:36*	WG823760
(S) Dibromofluoromethane	*103*			*79.0-121*		*10/24/2015 13:36*	WG823760
(S) 4-Bromofluorobenzene	*96.7*			*80.1-120*		*10/24/2015 13:36*	WG823760

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,4-Dioxane	U		0.597	3.00	1	10/23/2015 22:55	WG824032
(S) Toluene-d8	*94.3*			*70.0-130*		*10/23/2015 22:55*	WG824032

Method Blank (MB)

(MB) 10/22/15 11:26

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
1,4-Dioxane	U		0.000597	0.00300
(S) Toluene-d8	*92.7*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/22/15 10:14 • (LCSD) 10/22/15 15:43

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
1,4-Dioxane	0.0500	0.0403	0.0351	80.6	70.3	70.0-130			13.6	25
(S) Toluene-d8				*93.2*	*93.4*	*70.0-130*				

L795069-20 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/22/15 18:40 • (MS) 10/22/15 16:21 • (MSD) 10/22/15 16:45

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
1,4-Dioxane	0.0500	0.00338	0.0412	0.0439	75.7	81.0	1	0.000-200			6.19	42
(S) Toluene-d8					*93.2*	*92.9*		*70.0-130*				

Method Blank (MB)

(MB) 10/22/15 13:48

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Acetone	U		0.0100	0.0500
Acrolein	U		0.00887	0.0500
Acrylonitrile	U		0.00187	0.0100
Benzene	U		0.000331	0.00100
Bromobenzene	U		0.000352	0.00100
Bromodichloromethane	U		0.000380	0.00100
Bromoform	U		0.000469	0.00100
Bromomethane	U		0.000866	0.00500
n-Butylbenzene	U		0.000361	0.00100
sec-Butylbenzene	U		0.000365	0.00100
tert-Butylbenzene	U		0.000399	0.00100
Carbon disulfide	U		0.000275	0.00100
Carbon tetrachloride	U		0.000379	0.00100
Chlorobenzene	U		0.000348	0.00100
Chlorodibromomethane	U		0.000327	0.00100
Chloroethane	U		0.000453	0.00500
2-Chloroethyl vinyl ether	U		0.00301	0.0500
Chloroform	U		0.000324	0.00500
Chloromethane	U		0.000276	0.00250
2-Chlorotoluene	U		0.000375	0.00100
4-Chlorotoluene	U		0.000351	0.00100
1,2-Dibromo-3-Chloropropane	U		0.00133	0.00500
1,2-Dibromoethane	U		0.000381	0.00100
Dibromomethane	U		0.000346	0.00100
1,2-Dichlorobenzene	U		0.000349	0.00100
1,3-Dichlorobenzene	U		0.000220	0.00100
1,4-Dichlorobenzene	U		0.000274	0.00100
Dichlorodifluoromethane	U		0.000551	0.00500
1,1-Dichloroethane	U		0.000259	0.00100
1,2-Dichloroethane	U		0.000361	0.00100
1,1-Dichloroethene	U		0.000398	0.00100
cis-1,2-Dichloroethene	U		0.000260	0.00100
trans-1,2-Dichloroethene	U		0.000396	0.00100
1,2-Dichloropropane	U		0.000306	0.00100
1,1-Dichloropropene	U		0.000352	0.00100
1,3-Dichloropropane	U		0.000366	0.00100

Method Blank (MB)

(MB) 10/22/15 13:48

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
cis-1,3-Dichloropropene	U		0.000418	0.00100
trans-1,3-Dichloropropene	U		0.000419	0.00100
2,2-Dichloropropane	U		0.000321	0.00100
Di-isopropyl ether	U		0.000320	0.00100
Ethylbenzene	U		0.000384	0.00100
Hexachloro-1,3-butadiene	U		0.000256	0.00100
Isopropylbenzene	U		0.000326	0.00100
p-Isopropyltoluene	U		0.000350	0.00100
2-Butanone (MEK)	U		0.00393	0.0100
Methylene Chloride	U		0.00100	0.00500
4-Methyl-2-pentanone (MIBK)	U		0.00214	0.0100
Methyl tert-butyl ether	U		0.000367	0.00100
Naphthalene	U		0.00100	0.00500
n-Propylbenzene	U		0.000349	0.00100
Styrene	U		0.000307	0.00100
1,1,1,2-Tetrachloroethane	U		0.000385	0.00100
1,1,2,2-Tetrachloroethane	U		0.000130	0.00100
Tetrachloroethene	U		0.000372	0.00100
Toluene	U		0.000780	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000303	0.00100
1,2,3-Trichlorobenzene	U		0.000230	0.00100
1,2,4-Trichlorobenzene	U		0.000355	0.00100
1,1,1-Trichloroethane	U		0.000319	0.00100
1,1,2-Trichloroethane	U		0.000383	0.00100
Trichloroethene	U		0.000398	0.00100
Trichlorofluoromethane	U		0.00120	0.00500
1,2,3-Trichloropropane	U		0.000807	0.00250
1,2,3-Trimethylbenzene	U		0.000321	0.00100
1,2,4-Trimethylbenzene	U		0.000373	0.00100
1,3,5-Trimethylbenzene	U		0.000387	0.00100
Vinyl chloride	U		0.000259	0.00100
Xylenes, Total	U		0.00106	0.00300
(S) Toluene-d8	*97.4*			*90.0-115*
(S) Dibromofluoromethane	*101*			*79.0-121*
(S) 4-Bromofluorobenzene	*95.1*			*80.1-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/22/15 12:39 • (LCSD) 10/22/15 12:56

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.125	0.226	0.225	181	180	28.7-175	J4	J4	0.660	20.9
Acrolein	0.125	0.132	0.108	106	86.7	40.4-172			19.7	20
Acrylonitrile	0.125	0.148	0.149	118	119	58.2-145			0.830	20
Benzene	0.0250	0.0235	0.0231	93.9	92.5	73.0-122			1.56	20
Bromobenzene	0.0250	0.0242	0.0242	96.8	96.7	81.5-115			0.170	20
Bromodichloromethane	0.0250	0.0259	0.0258	104	103	75.5-121			0.280	20
Bromoform	0.0250	0.0262	0.0271	105	108	71.5-131			3.19	20
Bromomethane	0.0250	0.0254	0.0252	101	101	22.4-187			0.650	20
n-Butylbenzene	0.0250	0.0268	0.0260	107	104	75.9-134			2.79	20
sec-Butylbenzene	0.0250	0.0251	0.0245	100	98.1	80.6-126			2.34	20
tert-Butylbenzene	0.0250	0.0244	0.0239	97.6	95.4	79.3-127			2.23	20
Carbon disulfide	0.0250	0.0182	0.0168	72.7	67.3	53.0-134			7.79	20
Carbon tetrachloride	0.0250	0.0246	0.0235	98.2	93.9	70.9-129			4.45	20
Chlorobenzene	0.0250	0.0247	0.0240	98.6	95.9	79.7-122			2.83	20
Chlorodibromomethane	0.0250	0.0258	0.0256	103	103	78.2-124			0.690	20
Chloroethane	0.0250	0.0219	0.0218	87.7	87.3	41.2-153			0.480	20
2-Chloroethyl vinyl ether	0.125	0.148	0.150	118	120	23.4-162			1.43	23.5
Chloroform	0.0250	0.0241	0.0243	96.3	97.4	73.2-125			1.06	20
Chloromethane	0.0250	0.0223	0.0220	89.2	88.0	55.8-134			1.42	20
2-Chlorotoluene	0.0250	0.0246	0.0243	98.4	97.2	76.4-125			1.17	20
4-Chlorotoluene	0.0250	0.0245	0.0244	98.0	97.7	81.5-121			0.370	20
1,2-Dibromo-3-Chloropropane	0.0250	0.0227	0.0234	90.7	93.8	64.8-131			3.39	20
1,2-Dibromoethane	0.0250	0.0251	0.0246	101	98.4	79.8-122			2.16	20
Dibromomethane	0.0250	0.0258	0.0260	103	104	79.5-118			0.570	20
1,2-Dichlorobenzene	0.0250	0.0235	0.0239	94.1	95.7	84.7-118			1.73	20
1,3-Dichlorobenzene	0.0250	0.0242	0.0245	96.7	98.1	77.6-127			1.43	20
1,4-Dichlorobenzene	0.0250	0.0259	0.0258	103	103	82.2-114			0.0600	20
Dichlorodifluoromethane	0.0250	0.0175	0.0161	69.8	64.2	56.0-134			8.32	20
1,1-Dichloroethane	0.0250	0.0250	0.0250	100	99.8	71.7-127			0.290	20
1,2-Dichloroethane	0.0250	0.0251	0.0256	101	102	65.3-126			1.67	20
1,1-Dichloroethene	0.0250	0.0249	0.0233	99.8	93.1	59.9-137			6.88	20
cis-1,2-Dichloroethene	0.0250	0.0227	0.0232	90.8	92.8	77.3-122			2.11	20
trans-1,2-Dichloroethene	0.0250	0.0220	0.0219	88.1	87.7	72.6-125			0.500	20
1,2-Dichloropropane	0.0250	0.0274	0.0269	110	107	77.4-125			2.13	20
1,1-Dichloropropene	0.0250	0.0236	0.0228	94.4	91.3	72.5-127			3.30	20
1,3-Dichloropropane	0.0250	0.0247	0.0240	98.8	95.8	80.6-115			3.00	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/22/15 12:39 • (LCSD) 10/22/15 12:56

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,3-Dichloropropene	0.0250	0.0269	0.0264	108	106	77.7-124			1.78	20
trans-1,3-Dichloropropene	0.0250	0.0285	0.0283	114	113	73.5-127			0.810	20
2,2-Dichloropropane	0.0250	0.0230	0.0212	92.1	84.8	61.3-134			8.25	20
Di-isopropyl ether	0.0250	0.0277	0.0281	111	112	65.1-135			1.20	20
Ethylbenzene	0.0250	0.0240	0.0232	95.8	92.8	80.9-121			3.23	20
Hexachloro-1,3-butadiene	0.0250	0.0257	0.0256	103	102	73.7-133			0.600	20
Isopropylbenzene	0.0250	0.0246	0.0239	98.6	95.7	81.6-124			2.98	20
p-Isopropyltoluene	0.0250	0.0263	0.0258	105	103	77.6-129			1.72	20
2-Butanone (MEK)	0.125	0.184	0.186	147	148	46.4-155			0.830	20
Methylene Chloride	0.0250	0.0210	0.0217	83.9	86.9	69.5-120			3.50	20
4-Methyl-2-pentanone (MIBK)	0.125	0.163	0.166	130	132	63.3-138			1.54	20
Methyl tert-butyl ether	0.0250	0.0237	0.0240	94.7	96.1	70.1-125			1.52	20
Naphthalene	0.0250	0.0215	0.0226	86.0	90.4	69.7-134			4.96	20
n-Propylbenzene	0.0250	0.0253	0.0246	101	98.3	81.9-122			3.07	20
Styrene	0.0250	0.0258	0.0258	103	103	79.9-124			0.190	20
1,1,1,2-Tetrachloroethane	0.0250	0.0247	0.0247	98.7	98.7	78.5-125			0.0200	20
1,1,2,2-Tetrachloroethane	0.0250	0.0255	0.0264	102	106	79.3-123			3.47	20
Tetrachloroethene	0.0250	0.0251	0.0230	100	92.0	73.5-130			8.72	20
Toluene	0.0250	0.0243	0.0234	97.2	93.7	77.9-116			3.68	20
1,1,2-Trichlorotrifluoroethane	0.0250	0.0268	0.0239	107	95.7	62.0-141			11.3	20
1,2,3-Trichlorobenzene	0.0250	0.0230	0.0239	92.1	95.7	75.7-134			3.84	20
1,2,4-Trichlorobenzene	0.0250	0.0244	0.0252	97.7	101	76.1-136			3.17	20
1,1,1-Trichloroethane	0.0250	0.0241	0.0225	96.5	90.2	71.1-129			6.79	20
1,1,2-Trichloroethane	0.0250	0.0250	0.0245	99.9	97.9	81.6-120			2.09	20
Trichloroethene	0.0250	0.0252	0.0243	101	97.1	79.5-121			3.91	20
Trichlorofluoromethane	0.0250	0.0277	0.0264	111	106	49.1-157			4.52	20
1,2,3-Trichloropropane	0.0250	0.0256	0.0263	102	105	74.9-124			2.89	20
1,2,3-Trimethylbenzene	0.0250	0.0240	0.0239	96.1	95.7	79.9-118			0.460	20
1,2,4-Trimethylbenzene	0.0250	0.0246	0.0244	98.3	97.7	79.0-122			0.640	20
1,3,5-Trimethylbenzene	0.0250	0.0251	0.0247	100	98.7	81.0-123			1.78	20
Vinyl chloride	0.0250	0.0225	0.0214	90.2	85.7	61.5-134			5.09	20
Xylenes, Total	0.0750	0.0730	0.0707	97.3	94.2	79.2-122			3.19	20
(S) Toluene-d8				*99.1*	*98.6*	*90.0-115*				
(S) Dibromofluoromethane				*96.1*	*99.6*	*79.0-121*				
(S) 4-Bromofluorobenzene				*92.6*	*93.6*	*80.1-120*				

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

L795069-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/22/15 16:25 • (MS) 10/22/15 15:15 • (MSD) 10/22/15 15:33

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	0.125	0.0215	0.0953	0.107	59.0	68.1	1	25.0-156			11.3	21.5
Acrolein	0.125	ND	0.156	0.160	125	128	1	34.0-194			2.65	21.5
Acrylonitrile	0.125	ND	0.125	0.138	99.6	111	1	55.9-161			10.6	20
Benzene	0.0250	ND	0.0169	0.0171	67.7	68.3	1	58.6-133			0.770	20
Bromobenzene	0.0250	ND	0.0208	0.0216	83.2	86.3	1	70.6-125			3.56	20
Bromodichloromethane	0.0250	ND	0.0225	0.0231	90.0	92.5	1	69.2-127			2.73	20
Bromoform	0.0250	ND	0.0242	0.0259	96.9	103	1	66.3-140			6.55	20
Bromomethane	0.0250	ND	0.0126	0.0122	50.2	48.7	1	16.6-183			3.12	20.5
n-Butylbenzene	0.0250	ND	0.0240	0.0238	96.1	95.3	1	64.8-145			0.930	20
sec-Butylbenzene	0.0250	ND	0.0221	0.0227	88.3	90.7	1	66.8-139			2.61	20
tert-Butylbenzene	0.0250	ND	0.0214	0.0219	85.7	87.8	1	67.1-138			2.40	20
Carbon disulfide	0.0250	ND	0.00446	0.00413	17.8	16.5	1	34.9-138	J6	J6	7.67	20
Carbon tetrachloride	0.0250	ND	0.0182	0.0181	72.8	72.4	1	60.6-139			0.540	20
Chlorobenzene	0.0250	ND	0.0205	0.0207	82.0	83.0	1	70.1-130			1.13	20
Chlorodibromomethane	0.0250	ND	0.0231	0.0239	92.6	95.7	1	71.6-132			3.33	20
Chloroethane	0.0250	ND	0.0130	0.0131	52.0	52.5	1	33.3-155			0.850	20
2-Chloroethyl vinyl ether	0.125	ND	0.00246	0.000	1.97	0.000	1	5.00-149	J6	J3 J6	200	40
Chloroform	0.0250	ND	0.0206	0.0210	82.6	84.0	1	66.1-133			1.73	20
Chloromethane	0.0250	ND	0.00927	0.00916	37.1	36.7	1	40.7-139	J6	J6	1.16	20
2-Chlorotoluene	0.0250	ND	0.0211	0.0220	84.4	88.1	1	66.9-134			4.31	20
4-Chlorotoluene	0.0250	ND	0.0215	0.0222	86.1	88.6	1	66.8-134			2.87	20
1,2-Dibromo-3-Chloropropane	0.0250	ND	0.0213	0.0233	85.3	93.3	1	63.9-142			8.93	20.2
1,2-Dibromoethane	0.0250	ND	0.0204	0.0212	81.8	84.9	1	73.8-131			3.75	20
Dibromomethane	0.0250	ND	0.0204	0.0216	81.4	86.4	1	72.8-127			5.93	20
1,2-Dichlorobenzene	0.0250	ND	0.0217	0.0220	86.8	88.1	1	77.4-127			1.47	20
1,3-Dichlorobenzene	0.0250	ND	0.0218	0.0227	87.4	90.7	1	67.9-136			3.76	20
1,4-Dichlorobenzene	0.0250	ND	0.0235	0.0235	93.8	94.1	1	74.4-123			0.330	20
Dichlorodifluoromethane	0.0250	ND	0.0104	0.00999	41.4	40.0	1	42.2-146	J6	J6	3.57	20
1,1-Dichloroethane	0.0250	0.000549	0.0201	0.0204	78.3	79.4	1	64.0-134			1.36	20
1,2-Dichloroethane	0.0250	ND	0.0202	0.0205	80.9	82.1	1	60.7-132			1.52	20
1,1-Dichloroethene	0.0250	0.00368	0.0183	0.0176	58.5	55.7	1	48.8-144			3.86	20
cis-1,2-Dichloroethene	0.0250	ND	0.0175	0.0179	69.8	71.6	1	60.6-136			2.54	20
trans-1,2-Dichloroethene	0.0250	ND	0.0132	0.0133	52.8	53.2	1	61.0-132	J6	J6	0.690	20
1,2-Dichloropropane	0.0250	ND	0.0225	0.0230	90.0	91.8	1	69.7-130			2.01	20
1,1-Dichloropropene	0.0250	ND	0.0155	0.0152	62.0	60.8	1	61.5-136		J6	1.84	20
1,3-Dichloropropane	0.0250	ND	0.0208	0.0212	83.0	84.7	1	74.3-123			2.03	20

L795069-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/22/15 16:25 • (MS) 10/22/15 15:15 • (MSD) 10/22/15 15:33

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
cis-1,3-Dichloropropene	0.0250	ND	0.0214	0.0215	85.5	85.9	1	71.1-129			0.500	20
trans-1,3-Dichloropropene	0.0250	ND	0.0240	0.0246	96.2	98.4	1	66.3-136			2.25	20
2,2-Dichloropropane	0.0250	ND	0.0173	0.0186	69.2	74.4	1	54.9-142			7.21	20
Di-isopropyl ether	0.0250	ND	0.0237	0.0242	94.8	97.0	1	59.9-140			2.33	20
Ethylbenzene	0.0250	ND	0.0195	0.0194	78.0	77.8	1	62.7-136			0.320	20
Hexachloro-1,3-butadiene	0.0250	ND	0.0236	0.0238	94.5	95.2	1	61.1-144			0.710	20.1
Isopropylbenzene	0.0250	ND	0.0210	0.0213	84.0	85.1	1	67.4-136			1.30	20
p-Isopropyltoluene	0.0250	ND	0.0232	0.0237	92.7	94.7	1	62.8-143			2.14	20
2-Butanone (MEK)	0.125	0.00424	0.106	0.116	81.3	89.5	1	45.0-156			9.17	20.8
Methylene Chloride	0.0250	ND	0.0151	0.0157	60.2	62.9	1	61.5-125	J6		4.38	20
4-Methyl-2-pentanone (MIBK)	0.125	ND	0.141	0.153	113	122	1	60.7-150			8.10	20
Methyl tert-butyl ether	0.0250	ND	0.0187	0.0211	74.8	84.3	1	61.4-136			12.0	20
Naphthalene	0.0250	ND	0.0206	0.0219	82.5	87.7	1	61.8-143			6.02	20
n-Propylbenzene	0.0250	ND	0.0216	0.0219	86.3	87.7	1	63.2-139			1.60	20
Styrene	0.0250	ND	0.0219	0.0226	87.4	90.5	1	68.2-133			3.47	20
1,1,1,2-Tetrachloroethane	0.0250	ND	0.0220	0.0229	88.1	91.6	1	70.5-132			3.88	20
1,1,2,2-Tetrachloroethane	0.0250	ND	0.0240	0.0265	96.2	106	1	64.9-145			9.78	20
Tetrachloroethene	0.0250	ND	0.0177	0.0173	70.7	69.0	1	57.4-141			2.40	20
Toluene	0.0250	ND	0.0185	0.0183	73.9	73.4	1	67.8-124			0.690	20
1,1,2-Trichlorotrifluoroethane	0.0250	ND	0.0150	0.0181	60.1	72.2	1	53.7-150			18.2	20
1,2,3-Trichlorobenzene	0.0250	ND	0.0223	0.0230	89.2	92.1	1	65.7-143			3.13	20
1,2,4-Trichlorobenzene	0.0250	ND	0.0239	0.0242	95.6	96.7	1	67.0-146			1.14	20
1,1,1-Trichloroethane	0.0250	0.00417	0.0227	0.0228	74.0	74.5	1	58.7-134			0.520	20
1,1,2-Trichloroethane	0.0250	ND	0.0221	0.0227	88.4	90.9	1	74.1-130			2.79	20
Trichloroethene	0.0250	ND	0.0181	0.0179	72.3	71.6	1	48.9-148			0.930	20
Trichlorofluoromethane	0.0250	ND	0.0168	0.0179	67.1	71.6	1	39.9-165			6.45	20
1,2,3-Trichloropropane	0.0250	ND	0.0233	0.0251	93.2	100	1	71.5-134			7.40	20
1,2,3-Trimethylbenzene	0.0250	ND	0.0211	0.0212	84.5	84.6	1	62.7-133			0.170	20
1,2,4-Trimethylbenzene	0.0250	ND	0.0213	0.0220	85.3	87.8	1	60.5-137			2.93	20
1,3,5-Trimethylbenzene	0.0250	ND	0.0214	0.0221	85.6	88.2	1	67.9-134			2.99	20
Vinyl chloride	0.0250	ND	0.0106	0.0104	42.2	41.7	1	44.3-143	J6	J6	1.34	20
Xylenes, Total	0.0750	ND	0.0591	0.0597	78.8	79.6	1	65.6-133			1.01	20
(S) Toluene-d8					*98.3*	*99.7*		*90.0-115*				
(S) Dibromofluoromethane					*95.6*	*98.2*		*79.0-121*				
(S) 4-Bromofluorobenzene					*91.4*	*93.9*		*80.1-120*				

Method Blank (MB)

(MB) 10/24/15 07:21

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Acetone	U		0.0100	0.0500
Acrolein	U		0.00887	0.0500
Acrylonitrile	U		0.00187	0.0100
Benzene	U		0.000331	0.00100
Bromobenzene	U		0.000352	0.00100
Bromodichloromethane	U		0.000380	0.00100
Bromoform	U		0.000469	0.00100
Bromomethane	U		0.000866	0.00500
n-Butylbenzene	U		0.000361	0.00100
sec-Butylbenzene	U		0.000365	0.00100
tert-Butylbenzene	U		0.000399	0.00100
Carbon disulfide	U		0.000275	0.00100
Carbon tetrachloride	U		0.000379	0.00100
Chlorobenzene	U		0.000348	0.00100
Chlorodibromomethane	U		0.000327	0.00100
Chloroethane	U		0.000453	0.00500
2-Chloroethyl vinyl ether	U		0.00301	0.0500
Chloroform	U		0.000324	0.00500
Chloromethane	U		0.000276	0.00250
2-Chlorotoluene	U		0.000375	0.00100
4-Chlorotoluene	U		0.000351	0.00100
1,2-Dibromo-3-Chloropropane	U		0.00133	0.00500
1,2-Dibromoethane	U		0.000381	0.00100
Dibromomethane	U		0.000346	0.00100
1,2-Dichlorobenzene	U		0.000349	0.00100
1,3-Dichlorobenzene	U		0.000220	0.00100
1,4-Dichlorobenzene	U		0.000274	0.00100
Dichlorodifluoromethane	U		0.000551	0.00500
1,1-Dichloroethane	U		0.000259	0.00100
1,2-Dichloroethane	U		0.000361	0.00100
1,1-Dichloroethene	U		0.000398	0.00100
cis-1,2-Dichloroethene	U		0.000260	0.00100
trans-1,2-Dichloroethene	U		0.000396	0.00100
1,2-Dichloropropane	U		0.000306	0.00100
1,1-Dichloropropene	U		0.000352	0.00100
1,3-Dichloropropane	U		0.000366	0.00100

Method Blank (MB)

(MB) 10/24/15 07:21

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
cis-1,3-Dichloropropene	U		0.000418	0.00100
trans-1,3-Dichloropropene	U		0.000419	0.00100
2,2-Dichloropropane	U		0.000321	0.00100
Di-isopropyl ether	U		0.000320	0.00100
Ethylbenzene	U		0.000384	0.00100
Hexachloro-1,3-butadiene	U		0.000256	0.00100
Isopropylbenzene	U		0.000326	0.00100
p-Isopropyltoluene	U		0.000350	0.00100
2-Butanone (MEK)	U		0.00393	0.0100
Methylene Chloride	U		0.00100	0.00500
4-Methyl-2-pentanone (MIBK)	U		0.00214	0.0100
Methyl tert-butyl ether	U		0.000367	0.00100
Naphthalene	U		0.00100	0.00500
n-Propylbenzene	U		0.000349	0.00100
Styrene	U		0.000307	0.00100
1,1,1,2-Tetrachloroethane	U		0.000385	0.00100
1,1,2,2-Tetrachloroethane	U		0.000130	0.00100
Tetrachloroethene	U		0.000372	0.00100
Toluene	U		0.000780	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000303	0.00100
1,2,3-Trichlorobenzene	U		0.000230	0.00100
1,2,4-Trichlorobenzene	U		0.000355	0.00100
1,1,1-Trichloroethane	U		0.000319	0.00100
1,1,2-Trichloroethane	U		0.000383	0.00100
Trichloroethene	U		0.000398	0.00100
Trichlorofluoromethane	U		0.00120	0.00500
1,2,3-Trichloropropane	U		0.000807	0.00250
1,2,3-Trimethylbenzene	U		0.000321	0.00100
1,2,4-Trimethylbenzene	U		0.000373	0.00100
1,3,5-Trimethylbenzene	U		0.000387	0.00100
Vinyl chloride	U		0.000259	0.00100
Xylenes, Total	U		0.00106	0.00300
(S) Toluene-d8	*105*			*90.0-115*
(S) Dibromofluoromethane	*98.7*			*79.0-121*
(S) 4-Bromofluorobenzene	*95.7*			*80.1-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/24/15 05:16 • (LCSD) 10/24/15 05:37

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.125	0.120	0.111	95.6	88.9	28.7-175			7.35	20.9
Acrolein	0.125	0.166	0.159	133	127	40.4-172			3.90	20
Acrylonitrile	0.125	0.122	0.117	97.6	93.9	58.2-145			3.86	20
Benzene	0.0250	0.0264	0.0258	105	103	73.0-122			2.20	20
Bromobenzene	0.0250	0.0235	0.0233	94.0	93.0	81.5-115			1.00	20
Bromodichloromethane	0.0250	0.0246	0.0240	98.4	96.2	75.5-121			2.31	20
Bromoform	0.0250	0.0217	0.0214	86.7	85.7	71.5-131			1.13	20
Bromomethane	0.0250	0.0223	0.0224	89.2	89.7	22.4-187			0.580	20
n-Butylbenzene	0.0250	0.0259	0.0257	103	103	75.9-134			0.760	20
sec-Butylbenzene	0.0250	0.0244	0.0241	97.5	96.5	80.6-126			1.08	20
tert-Butylbenzene	0.0250	0.0234	0.0231	93.6	92.6	79.3-127			1.08	20
Carbon disulfide	0.0250	0.0245	0.0210	98.0	84.0	53.0-134			15.4	20
Carbon tetrachloride	0.0250	0.0242	0.0234	96.7	93.7	70.9-129			3.14	20
Chlorobenzene	0.0250	0.0241	0.0238	96.6	95.0	79.7-122			1.60	20
Chlorodibromomethane	0.0250	0.0230	0.0225	92.2	89.8	78.2-124			2.54	20
Chloroethane	0.0250	0.0234	0.0230	93.5	92.0	41.2-153			1.59	20
2-Chloroethyl vinyl ether	0.125	0.140	0.135	112	108	23.4-162			4.08	23.5
Chloroform	0.0250	0.0261	0.0257	104	103	73.2-125			1.33	20
Chloromethane	0.0250	0.0237	0.0236	94.7	94.3	55.8-134			0.380	20
2-Chlorotoluene	0.0250	0.0237	0.0233	94.7	93.3	76.4-125			1.45	20
4-Chlorotoluene	0.0250	0.0239	0.0238	95.7	95.3	81.5-121			0.500	20
1,2-Dibromo-3-Chloropropane	0.0250	0.0221	0.0205	88.6	82.0	64.8-131			7.72	20
1,2-Dibromoethane	0.0250	0.0233	0.0229	93.0	91.6	79.8-122			1.58	20
Dibromomethane	0.0250	0.0230	0.0225	92.2	89.9	79.5-118			2.49	20
1,2-Dichlorobenzene	0.0250	0.0253	0.0251	101	100	84.7-118			0.690	20
1,3-Dichlorobenzene	0.0250	0.0231	0.0232	92.5	92.9	77.6-127			0.400	20
1,4-Dichlorobenzene	0.0250	0.0243	0.0239	97.3	95.7	82.2-114			1.66	20
Dichlorodifluoromethane	0.0250	0.0241	0.0231	96.4	92.4	56.0-134			4.19	20
1,1-Dichloroethane	0.0250	0.0263	0.0256	105	102	71.7-127			2.80	20
1,2-Dichloroethane	0.0250	0.0246	0.0243	98.6	97.1	65.3-126			1.58	20
1,1-Dichloroethene	0.0250	0.0244	0.0230	97.4	92.0	59.9-137			5.76	20
cis-1,2-Dichloroethene	0.0250	0.0261	0.0254	105	101	77.3-122			3.00	20
trans-1,2-Dichloroethene	0.0250	0.0249	0.0243	99.6	97.2	72.6-125			2.44	20
1,2-Dichloropropane	0.0250	0.0264	0.0257	105	103	77.4-125			2.74	20
1,1-Dichloropropene	0.0250	0.0266	0.0257	106	103	72.5-127			3.51	20
1,3-Dichloropropane	0.0250	0.0250	0.0246	99.9	98.6	80.6-115			1.29	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/24/15 05:16 • (LCSD) 10/24/15 05:37

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,3-Dichloropropene	0.0250	0.0255	0.0252	102	101	77.7-124			1.16	20
trans-1,3-Dichloropropene	0.0250	0.0248	0.0244	99.1	97.5	73.5-127			1.59	20
2,2-Dichloropropane	0.0250	0.0230	0.0224	91.9	89.6	61.3-134			2.54	20
Di-isopropyl ether	0.0250	0.0264	0.0254	106	102	65.1-135			3.81	20
Ethylbenzene	0.0250	0.0239	0.0233	95.6	93.1	80.9-121			2.67	20
Hexachloro-1,3-butadiene	0.0250	0.0240	0.0242	95.9	96.6	73.7-133			0.730	20
Isopropylbenzene	0.0250	0.0246	0.0240	98.3	96.2	81.6-124			2.21	20
p-Isopropyltoluene	0.0250	0.0232	0.0232	93.0	92.8	77.6-129			0.210	20
2-Butanone (MEK)	0.125	0.119	0.111	95.4	89.0	46.4-155			6.93	20
Methylene Chloride	0.0250	0.0247	0.0244	98.9	97.7	69.5-120			1.23	20
4-Methyl-2-pentanone (MIBK)	0.125	0.114	0.107	90.8	85.7	63.3-138			5.83	20
Methyl tert-butyl ether	0.0250	0.0248	0.0237	99.0	94.8	70.1-125			4.38	20
Naphthalene	0.0250	0.0243	0.0243	97.1	97.3	69.7-134			0.160	20
n-Propylbenzene	0.0250	0.0247	0.0242	98.6	96.7	81.9-122			1.97	20
Styrene	0.0250	0.0246	0.0246	98.6	98.3	79.9-124			0.290	20
1,1,1,2-Tetrachloroethane	0.0250	0.0223	0.0220	89.1	87.8	78.5-125			1.44	20
1,1,2,2-Tetrachloroethane	0.0250	0.0236	0.0232	94.3	92.9	79.3-123			1.50	20
Tetrachloroethene	0.0250	0.0236	0.0229	94.6	91.6	73.5-130			3.22	20
Toluene	0.0250	0.0252	0.0251	101	100	77.9-116			0.520	20
1,1,2-Trichlorotrifluoroethane	0.0250	0.0267	0.0234	107	93.5	62.0-141			13.2	20
1,2,3-Trichlorobenzene	0.0250	0.0239	0.0241	95.7	96.5	75.7-134			0.810	20
1,2,4-Trichlorobenzene	0.0250	0.0243	0.0243	97.2	97.3	76.1-136			0.150	20
1,1,1-Trichloroethane	0.0250	0.0255	0.0250	102	100	71.1-129			1.88	20
1,1,2-Trichloroethane	0.0250	0.0246	0.0242	98.4	96.8	81.6-120			1.64	20
Trichloroethene	0.0250	0.0242	0.0236	96.9	94.5	79.5-121			2.43	20
Trichlorofluoromethane	0.0250	0.0227	0.0223	90.9	89.2	49.1-157			1.90	20
1,2,3-Trichloropropane	0.0250	0.0217	0.0205	86.6	82.0	74.9-124			5.44	20
1,2,3-Trimethylbenzene	0.0250	0.0251	0.0249	101	99.6	79.9-118			0.950	20
1,2,4-Trimethylbenzene	0.0250	0.0237	0.0237	94.9	94.8	79.0-122			0.130	20
1,3,5-Trimethylbenzene	0.0250	0.0239	0.0235	95.6	94.0	81.0-123			1.65	20
Vinyl chloride	0.0250	0.0250	0.0244	100	97.5	61.5-134			2.59	20
Xylenes, Total	0.0750	0.0717	0.0711	95.6	94.7	79.2-122			0.950	20
(S) Toluene-d8				*107*	*106*	*90.0-115*				
(S) Dibromofluoromethane				*102*	*101*	*79.0-121*				
(S) 4-Bromofluorobenzene				*94.3*	*94.5*	*80.1-120*				

L795023-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/24/15 09:26 • (MS) 10/24/15 07:42 • (MSD) 10/24/15 08:03

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	0.125	ND	0.115	0.115	91.9	92.0	1	25.0-156			0.0900	21.5
Acrolein	0.125	ND	1.00	1.01	800	809	1	34.0-194	J5	J5	1.14	21.5
Acrylonitrile	0.125	ND	0.117	0.119	93.5	95.0	1	55.9-161			1.61	20
Benzene	0.0250	ND	0.0267	0.0266	107	106	1	58.6-133			0.630	20
Bromobenzene	0.0250	ND	0.0246	0.0237	98.3	94.7	1	70.6-125			3.70	20
Bromodichloromethane	0.0250	ND	0.0247	0.0244	98.8	97.7	1	69.2-127			1.09	20
Bromoform	0.0250	ND	0.0220	0.0215	88.0	85.9	1	66.3-140			2.45	20
Bromomethane	0.0250	ND	0.0229	0.0232	91.8	92.7	1	16.6-183			1.01	20.5
n-Butylbenzene	0.0250	ND	0.0270	0.0272	108	109	1	64.8-145			0.590	20
sec-Butylbenzene	0.0250	ND	0.0265	0.0255	106	102	1	66.8-139			4.01	20
tert-Butylbenzene	0.0250	ND	0.0252	0.0246	101	98.4	1	67.1-138			2.21	20
Carbon disulfide	0.0250	ND	0.0219	0.0223	87.8	89.4	1	34.9-138			1.81	20
Carbon tetrachloride	0.0250	ND	0.0249	0.0244	99.5	97.5	1	60.6-139			2.01	20
Chlorobenzene	0.0250	ND	0.0250	0.0241	100	96.3	1	70.1-130			3.74	20
Chlorodibromomethane	0.0250	ND	0.0232	0.0226	92.9	90.4	1	71.6-132			2.71	20
Chloroethane	0.0250	ND	0.0242	0.0240	96.9	96.0	1	33.3-155			1.00	20
2-Chloroethyl vinyl ether	0.125	ND	0.000405	0.000443	0.324	0.354	1	5.00-149	J6	J6	8.95	40
Chloroform	0.0250	ND	0.0261	0.0258	104	103	1	66.1-133			0.980	20
Chloromethane	0.0250	ND	0.0242	0.0245	96.9	97.9	1	40.7-139			1.06	20
2-Chlorotoluene	0.0250	ND	0.0251	0.0239	100	95.6	1	66.9-134			4.68	20
4-Chlorotoluene	0.0250	ND	0.0254	0.0244	101	97.7	1	66.8-134			3.76	20
1,2-Dibromo-3-Chloropropane	0.0250	ND	0.0203	0.0214	81.2	85.6	1	63.9-142			5.23	20.2
1,2-Dibromoethane	0.0250	ND	0.0235	0.0229	93.8	91.7	1	73.8-131			2.33	20
Dibromomethane	0.0250	ND	0.0233	0.0232	93.3	92.9	1	72.8-127			0.440	20
1,2-Dichlorobenzene	0.0250	ND	0.0259	0.0257	104	103	1	77.4-127			0.710	20
1,3-Dichlorobenzene	0.0250	ND	0.0245	0.0236	98.0	94.5	1	67.9-136			3.68	20
1,4-Dichlorobenzene	0.0250	ND	0.0247	0.0245	98.6	98.0	1	74.4-123			0.620	20
Dichlorodifluoromethane	0.0250	ND	0.0254	0.0262	102	105	1	42.2-146			2.93	20
1,1-Dichloroethane	0.0250	ND	0.0265	0.0260	106	104	1	64.0-134			1.97	20
1,2-Dichloroethane	0.0250	ND	0.0243	0.0240	97.3	95.8	1	60.7-132			1.55	20
1,1-Dichloroethene	0.0250	ND	0.0247	0.0245	98.8	97.8	1	48.8-144			0.990	20
cis-1,2-Dichloroethene	0.0250	ND	0.0262	0.0258	105	103	1	60.6-136			1.52	20
trans-1,2-Dichloroethene	0.0250	ND	0.0255	0.0251	102	100	1	61.0-132			1.64	20
1,2-Dichloropropane	0.0250	ND	0.0260	0.0263	104	105	1	69.7-130			1.28	20
1,1-Dichloropropene	0.0250	ND	0.0272	0.0269	109	108	1	61.5-136			0.920	20
1,3-Dichloropropane	0.0250	ND	0.0251	0.0247	100	98.9	1	74.3-123			1.50	20

L795023-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/24/15 09:26 • (MS) 10/24/15 07:42 • (MSD) 10/24/15 08:03

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
cis-1,3-Dichloropropene	0.0250	ND	0.0250	0.0251	100	100	1	71.1-129			0.160	20
trans-1,3-Dichloropropene	0.0250	ND	0.0243	0.0244	97.3	97.6	1	66.3-136			0.310	20
2,2-Dichloropropane	0.0250	ND	0.0244	0.0235	97.5	93.9	1	54.9-142			3.72	20
Di-isopropyl ether	0.0250	ND	0.0257	0.0257	103	103	1	59.9-140			0.0400	20
Ethylbenzene	0.0250	ND	0.0250	0.0245	100	98.0	1	62.7-136			2.04	20
Hexachloro-1,3-butadiene	0.0250	ND	0.0255	0.0252	102	101	1	61.1-144			0.950	20.1
Isopropylbenzene	0.0250	ND	0.0261	0.0252	104	101	1	67.4-136			3.25	20
p-Isopropyltoluene	0.0250	ND	0.0252	0.0244	101	97.6	1	62.8-143			3.34	20
2-Butanone (MEK)	0.125	ND	0.114	0.116	91.0	92.8	1	45.0-156			1.90	20.8
Methylene Chloride	0.0250	0.00188	0.0261	0.0258	97.0	95.6	1	61.5-125			1.43	20
4-Methyl-2-pentanone (MIBK)	0.125	ND	0.106	0.109	84.7	87.0	1	60.7-150			2.69	20
Methyl tert-butyl ether	0.0250	ND	0.0239	0.0239	95.4	95.5	1	61.4-136			0.0600	20
Naphthalene	0.0250	ND	0.0240	0.0249	95.9	99.6	1	61.8-143			3.81	20
n-Propylbenzene	0.0250	ND	0.0261	0.0251	104	101	1	63.2-139			3.86	20
Styrene	0.0250	ND	0.0256	0.0247	102	98.8	1	68.2-133			3.54	20
1,1,1,2-Tetrachloroethane	0.0250	ND	0.0229	0.0220	91.6	88.2	1	70.5-132			3.81	20
1,1,2,2-Tetrachloroethane	0.0250	ND	0.0244	0.0238	97.8	95.2	1	64.9-145			2.66	20
Tetrachloroethene	0.0250	ND	0.0249	0.0236	99.7	94.5	1	57.4-141			5.34	20
Toluene	0.0250	ND	0.0257	0.0258	103	103	1	67.8-124			0.350	20
1,1,2-Trichlorotrifluoroethane	0.0250	ND	0.0250	0.0258	100	103	1	53.7-150			2.96	20
1,2,3-Trichlorobenzene	0.0250	ND	0.0239	0.0247	95.8	98.8	1	65.7-143			3.11	20
1,2,4-Trichlorobenzene	0.0250	ND	0.0247	0.0248	98.6	99.2	1	67.0-146			0.590	20
1,1,1-Trichloroethane	0.0250	ND	0.0265	0.0260	106	104	1	58.7-134			1.86	20
1,1,2-Trichloroethane	0.0250	ND	0.0248	0.0245	99.4	98.1	1	74.1-130			1.30	20
Trichloroethene	0.0250	ND	0.0249	0.0243	99.5	97.2	1	48.9-148			2.37	20
Trichlorofluoromethane	0.0250	ND	0.0244	0.0239	97.7	95.5	1	39.9-165			2.24	20
1,2,3-Trichloropropane	0.0250	ND	0.0219	0.0216	87.7	86.4	1	71.5-134			1.51	20
1,2,3-Trimethylbenzene	0.0250	ND	0.0256	0.0254	102	102	1	62.7-133			0.610	20
1,2,4-Trimethylbenzene	0.0250	ND	0.0252	0.0244	101	97.8	1	60.5-137			3.01	20
1,3,5-Trimethylbenzene	0.0250	ND	0.0253	0.0243	101	97.3	1	67.9-134			4.00	20
Vinyl chloride	0.0250	ND	0.0263	0.0262	105	105	1	44.3-143			0.270	20
Xylenes, Total	0.0750	ND	0.0760	0.0732	101	97.6	1	65.6-133			3.68	20
(S) Toluene-d8					*106*	*106*		*90.0-115*				
(S) Dibromofluoromethane					*101*	*100*		*79.0-121*				
(S) 4-Bromofluorobenzene					*96.4*	*94.0*		*80.1-120*				

Method Blank (MB)

(MB) 10/23/15 12:09

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
1,4-Dioxane	U		0.000597	0.00300
(S) Toluene-d8	*93.6*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/23/15 10:57 • (LCSD) 10/23/15 11:21

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
1,4-Dioxane	0.0500	0.0504	0.0449	101	89.8	70.0-130			11.5	25
(S) Toluene-d8				*94.2*	*93.7*	*70.0-130*				

L794953-17 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/23/15 13:46 • (MS) 10/23/15 14:34 • (MSD) 10/23/15 14:58

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
1,4-Dioxane	0.0500	0.000999	0.0598	0.0414	118	80.9	1	0.000-200			36.3	42
(S) Toluene-d8					*92.8*	*92.7*		*70.0-130*				

Method Blank (MB)

(MB) 10/23/15 23:54

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
1,1-Dichloroethene	U		0.000398	0.00100
1,1,1-Trichloroethane	U		0.000319	0.00100

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/23/15 21:23 • (LCSD) 10/23/15 21:45

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,1-Dichloroethene	0.0250	0.0240	0.0250	96.1	99.9	59.9-137			3.91	20
1,1,1-Trichloroethane	0.0250	0.0216	0.0227	86.2	90.7	71.1-129			5.00	20

L795037-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/24/15 01:39 • (MS) 10/24/15 00:15 • (MSD) 10/24/15 00:36

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,1-Dichloroethene	0.0250	ND	0.0227	0.0228	90.7	91.3	1	48.8-144			0.630	20
1,1,1-Trichloroethane	0.0250	ND	0.0214	0.0214	85.8	85.6	1	58.7-134			0.130	20

Method Blank (MB)

(MB) 10/24/15 07:13

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Acetone	U		0.0100	0.0500
Acrolein	U		0.00887	0.0500
Acrylonitrile	U		0.00187	0.0100
Benzene	U		0.000331	0.00100
Bromobenzene	U		0.000352	0.00100
Bromodichloromethane	U		0.000380	0.00100
Bromoform	U		0.000469	0.00100
Bromomethane	U		0.000866	0.00500
n-Butylbenzene	U		0.000361	0.00100
sec-Butylbenzene	U		0.000365	0.00100
tert-Butylbenzene	U		0.000399	0.00100
Carbon disulfide	U		0.000275	0.00100
Carbon tetrachloride	U		0.000379	0.00100
Chlorobenzene	U		0.000348	0.00100
Chlorodibromomethane	U		0.000327	0.00100
Chloroethane	U		0.000453	0.00500
2-Chloroethyl vinyl ether	U		0.00301	0.0500
Chloroform	U		0.000324	0.00500
Chloromethane	U		0.000276	0.00250
2-Chlorotoluene	U		0.000375	0.00100
4-Chlorotoluene	U		0.000351	0.00100
1,2-Dibromo-3-Chloropropane	U		0.00133	0.00500
1,2-Dibromoethane	U		0.000381	0.00100
Dibromomethane	U		0.000346	0.00100
1,2-Dichlorobenzene	U		0.000349	0.00100
1,3-Dichlorobenzene	U		0.000220	0.00100
1,4-Dichlorobenzene	U		0.000274	0.00100
Dichlorodifluoromethane	U		0.000551	0.00500
1,1-Dichloroethane	U		0.000259	0.00100
1,2-Dichloroethane	U		0.000361	0.00100
1,1-Dichloroethene	U		0.000398	0.00100
cis-1,2-Dichloroethene	U		0.000260	0.00100
trans-1,2-Dichloroethene	U		0.000396	0.00100
1,2-Dichloropropane	U		0.000306	0.00100
1,1-Dichloropropene	U		0.000352	0.00100
1,3-Dichloropropane	U		0.000366	0.00100

Method Blank (MB)

(MB) 10/24/15 07:13

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
cis-1,3-Dichloropropene	U		0.000418	0.00100
trans-1,3-Dichloropropene	U		0.000419	0.00100
2,2-Dichloropropane	U		0.000321	0.00100
Di-isopropyl ether	U		0.000320	0.00100
Ethylbenzene	U		0.000384	0.00100
Hexachloro-1,3-butadiene	U		0.000256	0.00100
Isopropylbenzene	U		0.000326	0.00100
p-Isopropyltoluene	U		0.000350	0.00100
2-Butanone (MEK)	U		0.00393	0.0100
Methylene Chloride	U		0.00100	0.00500
4-Methyl-2-pentanone (MIBK)	U		0.00214	0.0100
Methyl tert-butyl ether	U		0.000367	0.00100
Naphthalene	U		0.00100	0.00500
1,1,2,2-Tetrachloroethane	U		0.000130	0.00100
Tetrachloroethene	U		0.000372	0.00100
n-Propylbenzene	U		0.000349	0.00100
Styrene	U		0.000307	0.00100
Toluene	U		0.000780	0.00500
1,1,1,2-Tetrachloroethane	U		0.000385	0.00100
1,1,1-Trichloroethane	U		0.000319	0.00100
1,1,2-Trichlorotrifluoroethane	U		0.000303	0.00100
1,1,2-Trichloroethane	U		0.000383	0.00100
Trichloroethene	U		0.000398	0.00100
1,2,3-Trichlorobenzene	U		0.000230	0.00100
1,2,4-Trichlorobenzene	U		0.000355	0.00100
Trichlorofluoromethane	U		0.00120	0.00500
1,2,3-Trichloropropane	U		0.000807	0.00250
1,2,3-Trimethylbenzene	U		0.000321	0.00100
1,2,4-Trimethylbenzene	U		0.000373	0.00100
1,3,5-Trimethylbenzene	U		0.000387	0.00100
Vinyl chloride	U		0.000259	0.00100
Xylenes, Total	U		0.00106	0.00300
(S) Toluene-d8	*105*			*90.0-115*
(S) Dibromofluoromethane	*96.5*			*79.0-121*
(S) 4-Bromofluorobenzene	*105*			*80.1-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/24/15 04:22 • (LCSD) 10/24/15 04:44

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.125	0.135	0.142	108	113	28.7-175			4.59	20.9
Acrolein	0.125	0.125	0.125	99.8	100	40.4-172			0.420	20
Acrylonitrile	0.125	0.141	0.148	113	119	58.2-145			4.95	20
Benzene	0.0250	0.0240	0.0253	95.8	101	73.0-122			5.46	20
Bromobenzene	0.0250	0.0238	0.0255	95.3	102	81.5-115			6.89	20
Bromodichloromethane	0.0250	0.0246	0.0262	98.5	105	75.5-121			6.10	20
Bromoform	0.0250	0.0239	0.0256	95.6	102	71.5-131			6.85	20
Bromomethane	0.0250	0.0221	0.0238	88.2	95.0	22.4-187			7.39	20
n-Butylbenzene	0.0250	0.0262	0.0287	105	115	75.9-134			9.01	20
sec-Butylbenzene	0.0250	0.0253	0.0272	101	109	80.6-126			7.44	20
tert-Butylbenzene	0.0250	0.0254	0.0276	102	110	79.3-127			8.15	20
Carbon disulfide	0.0250	0.0215	0.0233	86.0	93.0	53.0-134			7.84	20
Carbon tetrachloride	0.0250	0.0252	0.0273	101	109	70.9-129			7.71	20
Chlorobenzene	0.0250	0.0242	0.0260	96.8	104	79.7-122			7.24	20
Chlorodibromomethane	0.0250	0.0244	0.0259	97.5	104	78.2-124			5.98	20
Chloroethane	0.0250	0.0236	0.0250	94.3	100	41.2-153			5.95	20
2-Chloroethyl vinyl ether	0.125	0.133	0.145	106	116	23.4-162			8.63	23.5
Chloroform	0.0250	0.0247	0.0258	98.9	103	73.2-125			4.34	20
Chloromethane	0.0250	0.0233	0.0246	93.3	98.3	55.8-134			5.26	20
2-Chlorotoluene	0.0250	0.0254	0.0272	102	109	76.4-125			7.00	20
4-Chlorotoluene	0.0250	0.0248	0.0266	99.0	106	81.5-121			7.08	20
1,2-Dibromo-3-Chloropropane	0.0250	0.0270	0.0286	108	114	64.8-131			5.70	20
1,2-Dibromoethane	0.0250	0.0239	0.0252	95.5	101	79.8-122			5.59	20
Dibromomethane	0.0250	0.0236	0.0251	94.3	100	79.5-118			6.20	20
1,2-Dichlorobenzene	0.0250	0.0242	0.0256	96.7	102	84.7-118			5.74	20
1,3-Dichlorobenzene	0.0250	0.0244	0.0258	97.5	103	77.6-127			5.59	20
1,4-Dichlorobenzene	0.0250	0.0232	0.0249	92.8	99.4	82.2-114			6.93	20
Dichlorodifluoromethane	0.0250	0.0287	0.0297	115	119	56.0-134			3.60	20
1,1-Dichloroethane	0.0250	0.0248	0.0260	99.3	104	71.7-127			4.66	20
1,2-Dichloroethane	0.0250	0.0237	0.0248	94.7	99.1	65.3-126			4.56	20
1,1-Dichloroethene	0.0250	0.0248	0.0263	99.3	105	59.9-137			5.77	20
cis-1,2-Dichloroethene	0.0250	0.0247	0.0261	98.8	104	77.3-122			5.50	20
trans-1,2-Dichloroethene	0.0250	0.0241	0.0258	96.3	103	72.6-125			7.07	20
1,2-Dichloropropane	0.0250	0.0240	0.0259	96.0	104	77.4-125			7.62	20
1,1-Dichloropropene	0.0250	0.0252	0.0271	101	109	72.5-127			7.50	20
1,3-Dichloropropane	0.0250	0.0224	0.0240	89.8	95.9	80.6-115			6.54	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/24/15 04:22 • (LCSD) 10/24/15 04:44

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,3-Dichloropropene	0.0250	0.0243	0.0259	97.1	104	77.7-124			6.51	20
trans-1,3-Dichloropropene	0.0250	0.0223	0.0235	89.3	94.2	73.5-127			5.33	20
2,2-Dichloropropane	0.0250	0.0259	0.0280	104	112	61.3-134			7.61	20
Ethylbenzene	0.0250	0.0252	0.0271	101	108	80.9-121			7.09	20
Di-isopropyl ether	0.0250	0.0239	0.0245	95.5	98.0	65.1-135			2.68	20
Hexachloro-1,3-butadiene	0.0250	0.0251	0.0268	100	107	73.7-133			6.55	20
Isopropylbenzene	0.0250	0.0252	0.0273	101	109	81.6-124			7.72	20
p-Isopropyltoluene	0.0250	0.0256	0.0275	103	110	77.6-129			6.97	20
Methylene Chloride	0.0250	0.0230	0.0240	92.0	96.0	69.5-120			4.28	20
2-Butanone (MEK)	0.125	0.145	0.149	116	119	46.4-155			2.39	20
4-Methyl-2-pentanone (MIBK)	0.125	0.130	0.136	104	109	63.3-138			4.37	20
Methyl tert-butyl ether	0.0250	0.0240	0.0248	95.9	99.2	70.1-125			3.42	20
Naphthalene	0.0250	0.0243	0.0260	97.2	104	69.7-134			6.83	20
n-Propylbenzene	0.0250	0.0256	0.0274	102	110	81.9-122			6.86	20
Styrene	0.0250	0.0246	0.0264	98.2	106	79.9-124			7.40	20
1,1,2,2-Tetrachloroethane	0.0250	0.0252	0.0263	101	105	79.3-123			4.12	20
1,1,1,2-Tetrachloroethane	0.0250	0.0246	0.0263	98.3	105	78.5-125			6.88	20
Tetrachloroethene	0.0250	0.0244	0.0263	97.7	105	73.5-130			7.40	20
Toluene	0.0250	0.0236	0.0253	94.2	101	77.9-116			7.02	20
1,1,2-Trichlorotrifluoroethane	0.0250	0.0251	0.0269	100	108	62.0-141			6.97	20
1,2,3-Trichlorobenzene	0.0250	0.0232	0.0250	92.9	99.9	75.7-134			7.26	20
1,2,4-Trichlorobenzene	0.0250	0.0248	0.0262	99.4	105	76.1-136			5.32	20
1,1,1-Trichloroethane	0.0250	0.0254	0.0274	102	110	71.1-129			7.44	20
1,1,2-Trichloroethane	0.0250	0.0243	0.0260	97.1	104	81.6-120			6.81	20
Trichloroethene	0.0250	0.0245	0.0266	98.1	107	79.5-121			8.20	20
Trichlorofluoromethane	0.0250	0.0259	0.0275	103	110	49.1-157			6.07	20
1,2,3-Trichloropropane	0.0250	0.0254	0.0263	101	105	74.9-124			3.79	20
1,2,3-Trimethylbenzene	0.0250	0.0242	0.0259	96.9	104	79.9-118			6.66	20
1,2,4-Trimethylbenzene	0.0250	0.0251	0.0266	100	106	79.0-122			5.80	20
1,3,5-Trimethylbenzene	0.0250	0.0249	0.0267	99.7	107	81.0-123			6.72	20
Vinyl chloride	0.0250	0.0259	0.0275	104	110	61.5-134			6.23	20
Xylenes, Total	0.0750	0.0748	0.0796	99.7	106	79.2-122			6.20	20
(S) Toluene-d8				*103*	*104*	*90.0-115*				
(S) Dibromofluoromethane				*102*	*102*	*79.0-121*				
(S) 4-Bromofluorobenzene				*105*	*105*	*80.1-120*				

L795732-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/24/15 09:28 • (MS) 10/24/15 07:35 • (MSD) 10/24/15 07:58

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	0.125	0.00142	0.0689	0.0699	54.0	54.8	1	25.0-156			1.38	21.5
Acrolein	0.125	ND	0.115	0.118	92.4	94.1	1	34.0-194			1.83	21.5
Acrylonitrile	0.125	ND	0.130	0.135	104	108	1	55.9-161			3.87	20
Benzene	0.0250	ND	0.0226	0.0232	90.3	92.8	1	58.6-133			2.68	20
Bromobenzene	0.0250	ND	0.0240	0.0238	96.2	95.4	1	70.6-125			0.840	20
Bromodichloromethane	0.0250	ND	0.0242	0.0246	96.7	98.2	1	69.2-127			1.58	20
Bromoform	0.0250	ND	0.0239	0.0240	95.7	96.1	1	66.3-140			0.440	20
Bromomethane	0.0250	ND	0.0231	0.0228	92.2	91.0	1	16.6-183			1.32	20.5
n-Butylbenzene	0.0250	ND	0.0257	0.0268	103	107	1	64.8-145			4.08	20
sec-Butylbenzene	0.0250	ND	0.0254	0.0252	102	101	1	66.8-139			0.940	20
tert-Butylbenzene	0.0250	ND	0.0256	0.0254	102	101	1	67.1-138			0.800	20
Carbon disulfide	0.0250	ND	0.0194	0.0203	77.5	81.1	1	34.9-138			4.60	20
Carbon tetrachloride	0.0250	ND	0.0241	0.0247	96.4	99.0	1	60.6-139			2.64	20
Chlorobenzene	0.0250	ND	0.0240	0.0240	95.8	95.9	1	70.1-130			0.0900	20
Chlorodibromomethane	0.0250	ND	0.0243	0.0244	97.4	97.4	1	71.6-132			0.0100	20
Chloroethane	0.0250	ND	0.0222	0.0230	88.7	91.9	1	33.3-155			3.59	20
2-Chloroethyl vinyl ether	0.125	ND	0.000399	0.000442	0.320	0.354	1	5.00-149	J6	J6	10.1	40
Chloroform	0.0250	ND	0.0235	0.0244	94.2	97.6	1	66.1-133			3.59	20
Chloromethane	0.0250	ND	0.0204	0.0219	81.6	87.7	1	40.7-139			7.19	20
2-Chlorotoluene	0.0250	ND	0.0260	0.0258	104	103	1	66.9-134			0.750	20
4-Chlorotoluene	0.0250	ND	0.0251	0.0250	100	99.9	1	66.8-134			0.450	20
1,2-Dibromo-3-Chloropropane	0.0250	ND	0.0259	0.0258	104	103	1	63.9-142			0.680	20.2
1,2-Dibromoethane	0.0250	ND	0.0236	0.0236	94.2	94.5	1	73.8-131			0.320	20
Dibromomethane	0.0250	ND	0.0228	0.0233	91.2	93.0	1	72.8-127			2.02	20
1,2-Dichlorobenzene	0.0250	ND	0.0233	0.0240	93.1	96.0	1	77.4-127			3.07	20
1,3-Dichlorobenzene	0.0250	ND	0.0246	0.0246	98.5	98.3	1	67.9-136			0.300	20
1,4-Dichlorobenzene	0.0250	ND	0.0228	0.0237	91.3	94.9	1	74.4-123			3.86	20
Dichlorodifluoromethane	0.0250	ND	0.0262	0.0285	105	114	1	42.2-146			8.30	20
1,1-Dichloroethane	0.0250	ND	0.0233	0.0244	93.3	97.7	1	64.0-134			4.60	20
1,2-Dichloroethane	0.0250	ND	0.0231	0.0234	92.4	93.6	1	60.7-132			1.30	20
1,1-Dichloroethene	0.0250	ND	0.0231	0.0241	92.3	96.3	1	48.8-144			4.26	20
cis-1,2-Dichloroethene	0.0250	ND	0.0234	0.0246	93.7	98.3	1	60.6-136			4.87	20
trans-1,2-Dichloroethene	0.0250	ND	0.0227	0.0233	90.6	93.1	1	61.0-132			2.70	20
1,2-Dichloropropane	0.0250	ND	0.0236	0.0239	94.3	95.5	1	69.7-130			1.25	20
1,1-Dichloropropene	0.0250	ND	0.0239	0.0246	95.6	98.3	1	61.5-136			2.88	20
1,3-Dichloropropane	0.0250	ND	0.0222	0.0222	89.0	88.6	1	74.3-123			0.450	20

L795732-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/24/15 09:28 • (MS) 10/24/15 07:35 • (MSD) 10/24/15 07:58

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
cis-1,3-Dichloropropene	0.0250	ND	0.0230	0.0237	92.1	94.7	1	71.1-129			2.76	20
trans-1,3-Dichloropropene	0.0250	ND	0.0215	0.0219	86.1	87.5	1	66.3-136			1.52	20
2,2-Dichloropropane	0.0250	ND	0.0248	0.0254	99.2	102	1	54.9-142			2.38	20
Di-isopropyl ether	0.0250	ND	0.0221	0.0227	88.2	90.7	1	59.9-140			2.74	20
Ethylbenzene	0.0250	ND	0.0248	0.0248	99.3	99.3	1	62.7-136			0.0100	20
Hexachloro-1,3-butadiene	0.0250	ND	0.0239	0.0253	95.7	101	1	61.1-144			5.64	20.1
Isopropylbenzene	0.0250	ND	0.0250	0.0252	100	101	1	67.4-136			0.660	20
p-Isopropyltoluene	0.0250	ND	0.0258	0.0258	103	103	1	62.8-143			0.330	20
2-Butanone (MEK)	0.125	ND	0.106	0.107	84.6	85.8	1	45.0-156			1.39	20.8
Methylene Chloride	0.0250	ND	0.0214	0.0222	85.7	89.0	1	61.5-125			3.73	20
4-Methyl-2-pentanone (MIBK)	0.125	ND	0.124	0.125	99.6	99.9	1	60.7-150			0.290	20
Methyl tert-butyl ether	0.0250	ND	0.0224	0.0227	89.4	91.0	1	61.4-136			1.71	20
Naphthalene	0.0250	ND	0.0235	0.0244	93.9	97.6	1	61.8-143			3.86	20
n-Propylbenzene	0.0250	ND	0.0255	0.0253	102	101	1	63.2-139			0.520	20
Styrene	0.0250	ND	0.0245	0.0247	98.0	98.7	1	68.2-133			0.690	20
1,1,1,2-Tetrachloroethane	0.0250	ND	0.0244	0.0249	97.6	99.5	1	70.5-132			1.91	20
1,1,2,2-Tetrachloroethane	0.0250	ND	0.0260	0.0257	104	103	1	64.9-145			1.13	20
Tetrachloroethene	0.0250	ND	0.0235	0.0243	94.1	97.1	1	57.4-141			3.17	20
Toluene	0.0250	ND	0.0230	0.0234	91.9	93.7	1	67.8-124			1.93	20
1,1,2-Trichlorotrifluoroethane	0.0250	ND	0.0235	0.0246	94.1	98.2	1	53.7-150			4.34	20
1,2,3-Trichlorobenzene	0.0250	ND	0.0230	0.0237	92.0	94.8	1	65.7-143			2.99	20
1,1,1-Trichloroethane	0.0250	ND	0.0244	0.0249	97.5	99.7	1	58.7-134			2.19	20
1,2,4-Trichlorobenzene	0.0250	ND	0.0246	0.0253	98.3	101	1	67.0-146			2.93	20
1,1,2-Trichloroethane	0.0250	ND	0.0241	0.0241	96.6	96.2	1	74.1-130			0.360	20
Trichloroethene	0.0250	ND	0.0231	0.0237	92.3	94.6	1	48.9-148			2.48	20
Trichlorofluoromethane	0.0250	ND	0.0241	0.0249	96.3	99.7	1	39.9-165			3.49	20
1,2,3-Trichloropropane	0.0250	ND	0.0257	0.0256	103	102	1	71.5-134			0.360	20
1,2,3-Trimethylbenzene	0.0250	ND	0.0234	0.0242	93.5	96.9	1	62.7-133			3.55	20
1,2,4-Trimethylbenzene	0.0250	ND	0.0249	0.0250	99.7	99.9	1	60.5-137			0.150	20
1,3,5-Trimethylbenzene	0.0250	ND	0.0251	0.0248	100	99.1	1	67.9-134			1.12	20
Vinyl chloride	0.0250	ND	0.0242	0.0246	97.0	98.3	1	44.3-143			1.39	20
Xylenes, Total	0.0750	ND	0.0736	0.0737	98.1	98.3	1	65.6-133			0.240	20
(S) Toluene-d8					*104*	*103*		*90.0-115*				
(S) Dibromofluoromethane					*101*	*101*		*79.0-121*				
(S) 4-Bromofluorobenzene					*108*	*105*		*80.1-120*				

Method Blank (MB)

(MB) 10/26/15 09:41

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
1,1-Dichloroethene	U		0.000398	0.00100
1,1,1-Trichloroethane	U		0.000319	0.00100

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/26/15 07:59 • (LCSD) 10/26/15 08:20

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,1-Dichloroethene	0.0250	0.0198	0.0202	79.4	80.9	59.9-137			1.91	20
1,1,1-Trichloroethane	0.0250	0.0232	0.0239	92.8	95.5	71.1-129			2.88	20

Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
ND,U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Rec.	Recovery.
SDL	Sample Detection Limit.
MQL	Method Quantitation Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our "one location" design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be **YOUR LAB OF CHOICE.**

State Accreditations

Alabama	40660	Nevada	TN-03-2002-34
Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey–NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Conneticut	PH-0197	North Carolina [1]	DW21704
Florida	E87487	North Carolina [2]	41
Georgia	NELAP	North Dakota	R-140
Georgia [1]	923	Ohio–VAP	CL0069
Idaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
Iowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky [1]	90010	South Dakota	n/a
Kentucky [2]	16	Tennessee [1 4]	2006
Louisiana	AI30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

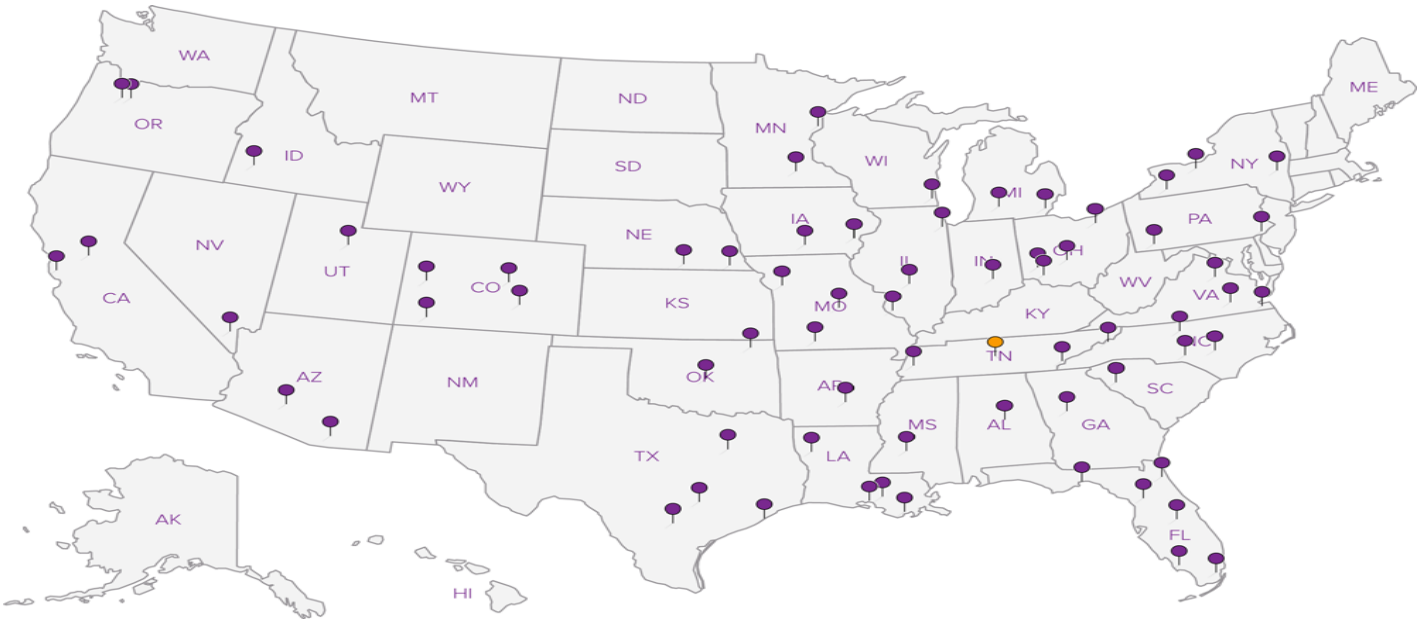
[1.] Drinking Water [2.] Underground Storage Tanks [3.] Aquatic Toxicity [4.] Chemical/Microbiological [5.] Mold [n/a] Accreditation not applicable

Third Party & Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA	100789
Canada	1461.01	DOD	1461.01
EPA–Crypto	TN00003	USDA	S-67674

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. **ESC Lab Sciences performs all testing at our central laboratory.**



State of Oregon Chain of Custody

Sheet 1 of 2

Agency, Authorized Purchaser or Agent: DEQ

Send Lab Report To: ~~Ken Cameron~~ Don Hanson
Address: 165 E 7th Ave Ste 400 Salem 97401
Tel. #:
E-mail:

Contract Laboratory Name: ECS
Lab Batch #:
Invoice To: SAME
Address:
Tel. #:

Lab Selection Criteria:
- ☐ Proximity (if TAT < 48 hrs)
- ☑ Prior work on same project
- ☐ Cost (for anticipated analyses)
- ☐ Other labs disqualified or unable to perform requested services
- ☐ Emergency work

Turn Around Time:
- ☑ ~~10 days (std.)~~
- ☐ 5 days
- ☐ 72 hours
- ☐ 48 hours
- ☐ 24 hours
- ☐ Other

Project Name: ODEQ-Montezuma West
Project #:
Sampler Name: Ken Cameron

Sample Preservative: HCl ice | HCl ice

Requested Analyses: 8260 | VB260 SIM

Sample ID#	Collection Date/Time	Matrix	Number of Containers	8260	VB260 SIM	Comments
MW-14	10/13/15 0950	Water	~~5~~ 30	✓	✓	L795069-01 to 02 -34/35
MW-17B	1020	✓	✓	✓	✓	03/02
MW-17	1155	✓	✓	✓	✓	03/04
MW-11B	1230 ~~1220~~	✓	✓	✓	✓	05/06
MW-11	1315	✓	✓	✓	✓	07/08
PW-1	10/14/15 0830	✓	✓	✓	✓	09/10
PW-3F	0850	✓	✓	✓	✓	Post filter - lots of small bubbles 11/12
PW-3	0910	✓	✓	✓	✓	lots of bubbles in this one 13/14
DW-27	0940	✓	✓	✓	✓	15/16 ~~17/18~~
DW-25F	1000	✓	✓	✓	✓	17/18 ~~19/20~~
DW-25	1020	✓	✓	✓	✓	19/20 ~~21/22~~
DW 23	1040	✓	✓	✓	✓	21/22 ~~23/24~~

Notes:

Relinquished By:	Agency/Agent:	Received By:	Agency/Agent:
Ken Cameron	DEQ		
Signature:	Time & Date: 10/15/15 2pm	Signature:	Time & Date:
Relinquished By:	Agency/Agent:	Received By:	Agency/Agent:
Signature:	Time & Date:	Signature:	Time & Date: 10.16.15 0910

THIS PURCHASE IS SUBMITTED PURSUANT TO STATE OF OREGON SOLICITATION #**102-1098-07** AND PRICE AGREEMENT # [ ]. THE PRICE AGREEMENT INCLUDING CONTRACT TERMS AND CONDITIONS AND SPECIAL CONTRACT TERMS AND CONDITIONS (T'S &C'S) CONTAINED IN THE PRICE AGREEMENT ARE HEREBY INCORPORATED BY REFERENCE AND SHALL APPLY TO THIS PURCHASE AND SHALL TAKE PRECEDENCE OVER ALL OTHER CONFLICTING T'S AND C'S, EXPRESS OR IMPLIED.

total = 81 3.1c NVZ
GSD 7450 0474

Sheet 2 of 2

State of Oregon Chain of Custody

Agency, Authorized Purchaser or Agent: DEQ

Send Lab Report To: Don Hanson
Address: 165 E 7th Ave Suite 400 Salem 97401
Tel. #:
E-mail:

Contract Laboratory Name: ECS
Lab Batch #:
Invoice To: SAME
Address:
Tel. #:

Lab Selection Criteria:
- ☐ Proximity (if TAT < 48 hrs)
- ☑ Prior work on same project
- ☐ Cost (for anticipated analyses)
- ☐ Other labs disqualified or unable to perform requested services
- ☐ Emergency work

Turn Around Time:
- ☑ 10 days (std.)
- ☐ 5 days
- ☐ 72 hours
- ☐ 48 hours
- ☐ 24 hours
- ☐ Other

Project Name: ODEQ - Montezuma West
Project #:
Sampler Name: Ken Cameron

Sample Preservative

Requested Analyses

Sample ID#	Collection Date/Time	Matrix	Number of Containers	HCl	NO3								Comments
Trip Blank		Water	1	✓	✓								L795864-23
DW-~~23~~ 21	10/14/15 1110	✓	5	✓	✓								24/25
DW-18	1230	✓	✓	–	✓								26/27
DW-20	1200	✓	✓	✓	✓								28/29
DW-21	1215	✓	✓	–	–								30/31

Notes:

Relinquished By: Ken Cameron	Agency/Agent: DEQ	Received By:	Agency/Agent:
Signature:	Time & Date: 10/15/15 2 PM	Signature:	Time & Date:
Relinquished By:	Agency/Agent:	Received By:	Agency/Agent:
Signature:	Time & Date:	Signature:	Time & Date: 10.16.15 0900

THIS PURCHASE IS SUBMITTED PURSUANT TO STATE OF OREGON SOLICITATION #**102-1098-07** AND PRICE AGREEMENT # [ ]. THE PRICE AGREEMENT INCLUDING CONTRACT TERMS AND CONDITIONS AND SPECIAL CONTRACT TERMS AND CONDITIONS (T'S &C'S) CONTAINED IN THE PRICE AGREEMENT ARE HEREBY INCORPORATED BY REFERENCE AND SHALL APPLY TO THIS PURCHASE AND SHALL TAKE PRECEDENCE OVER ALL OTHER CONFLICTING T'S AND C'S, EXPRESS OR IMPLIED.

total = $813.10 AM

Jeremy W. Watkins

ESC Lab Sciences
Non-Conformance Form

Login #: L795069	Client: OREGONDEQ	Date: 10/16/15	Evaluated by: Jeremy

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time	x	Login Clarification Needed		**If Broken Container:**
	Improper temperature		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type		Please specify Metals requested.		Insufficient packing material inside cooler
	Improper preservation		Please specify TCLP requested.		Improper handling by carrier (FedEx / UPS / Courie
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic.		Sample ids on containers do not match ids on coc		Container lid not intact
	Vials received with headspace.		Trip Blank not received.		**If no Chain of Custody:**
	Broken container		Client did not "X" analysis.		Received by:
	Broken container:		Chain of Custody is missing		Date/Time:
	Sufficient sample remains				Temp./Cont. Rec./pH:
					Carrier:
					Tracking#

Login Comments:
Did not receive MW-14
Received DW-19 not on chain

Client informed by:		Call		Email X		Voice Mail		Date: 10/19/15	Time: 840
TSR Initials: JW	Client Contact: Ken Cameron								

Login Instructions: **Log DW-19 as MW-14 per COC.**