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ANALYTICAL REPORT

November 15, 2019

Cascade Corporation- Fairview, OR

Sample Delivery Group:	L1157928
Samples Received:	11/06/2019
Project Number:	PNG0564S19
Description:	Cascade TSA

Report To: Cindy Bartlett
2201 NE 201st Avenue
Fairview, OR 97024-9718

Entire Report Reviewed By:

Brian Ford
Project Manager

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CMW17DS-110419 L1157928-01 GW

Collected by: PY/DT | Collected date/time: 11/04/19 09:30 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/11/19 23:41	11/11/19 23:41	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/14/19 21:45	11/14/19 21:45	ADM	Mt. Juliet, TN

EW1-110419 L1157928-02 GW

Collected by: PY/DT | Collected date/time: 11/04/19 09:45 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 00:01	11/12/19 00:01	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/14/19 22:05	11/14/19 22:05	ADM	Mt. Juliet, TN

EW2-110419 L1157928-03 GW

Collected by: PY/DT | Collected date/time: 11/04/19 09:50 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 00:21	11/12/19 00:21	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/14/19 22:25	11/14/19 22:25	ADM	Mt. Juliet, TN

EW14-110419 L1157928-04 GW

Collected by: PY/DT | Collected date/time: 11/04/19 09:55 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 00:40	11/12/19 00:40	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/14/19 22:45	11/14/19 22:45	ADM	Mt. Juliet, TN

EW23-110419 L1157928-05 GW

Collected by: PY/DT | Collected date/time: 11/04/19 10:00 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 01:00	11/12/19 01:00	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/14/19 23:05	11/14/19 23:05	ADM	Mt. Juliet, TN

D17DS-110419 L1157928-06 GW

Collected by: PY/DT | Collected date/time: 11/04/19 10:50 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 01:20	11/12/19 01:20	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/14/19 23:25	11/14/19 23:25	ADM	Mt. Juliet, TN

D17DG-110419 L1157928-07 GW

Collected by: PY/DT | Collected date/time: 11/04/19 10:55 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 01:39	11/12/19 01:39	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/14/19 23:44	11/14/19 23:44	ADM	Mt. Juliet, TN

EW12-110419 L1157928-08 GW

Collected by: PY/DT | Collected date/time: 11/04/19 11:05 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 01:59	11/12/19 01:59	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 00:04	11/15/19 00:04	ADM	Mt. Juliet, TN

CMW10DS-110419 L1157928-09 GW

Collected by: PY/DT | Collected date/time: 11/04/19 11:50 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 02:19	11/12/19 02:19	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 00:24	11/15/19 00:24	ADM	Mt. Juliet, TN

CMW18DS-110419 L1157928-10 GW

Collected by: PY/DT | Collected date/time: 11/04/19 11:20 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 02:39	11/12/19 02:39	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 00:44	11/15/19 00:44	ADM	Mt. Juliet, TN

CMW18DS-110419 L1157928-11 GW

Collected by: PY/DT | Collected date/time: 11/04/19 11:21 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 02:58	11/12/19 02:58	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 01:04	11/15/19 01:04	ADM	Mt. Juliet, TN

CMW19DS-110419 L1157928-12 GW

Collected by: PY/DT | Collected date/time: 11/04/19 11:35 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 03:18	11/12/19 03:18	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 01:24	11/15/19 01:24	ADM	Mt. Juliet, TN

VMWA-110419 L1157928-13 GW

Collected by: PY/DT | Collected date/time: 11/04/19 12:30 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 03:38	11/12/19 03:38	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 01:44	11/15/19 01:44	ADM	Mt. Juliet, TN

VMWB-110419 L1157928-14 GW

Collected by: PY/DT | Collected date/time: 11/04/19 13:40 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 03:57	11/12/19 03:57	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 02:03	11/15/19 02:03	ADM	Mt. Juliet, TN

VMWC-110419 L1157928-15 GW

Collected by: PY/DT | Collected date/time: 11/04/19 12:50 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 04:17	11/12/19 04:17	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 02:23	11/15/19 02:23	ADM	Mt. Juliet, TN

VMWD-110419 L1157928-16 GW

Collected by: PY/DT | Collected date/time: 11/04/19 14:00 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 04:37	11/12/19 04:37	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 02:43	11/15/19 02:43	ADM	Mt. Juliet, TN

VMWE-110419 L1157928-17 GW

Collected by: PY/DT | Collected date/time: 11/04/19 14:20 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 04:56	11/12/19 04:56	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 03:03	11/15/19 03:03	ADM	Mt. Juliet, TN

VMWF-110419 L1157928-18 GW

Collected by: PY/DT | Collected date/time: 11/04/19 14:45 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 05:16	11/12/19 05:16	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 03:23	11/15/19 03:23	ADM	Mt. Juliet, TN

VMWG-110419 L1157928-19 GW

Collected by: PY/DT | Collected date/time: 11/04/19 15:00 | Received date/time: 11/06/19 08:45

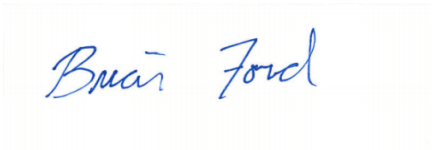
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 05:36	11/12/19 05:36	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 03:43	11/15/19 03:43	ADM	Mt. Juliet, TN

VMWH-110419 L1157928-20 GW

Collected by: PY/DT | Collected date/time: 11/04/19 13:15 | Received date/time: 11/06/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1378829	1	11/12/19 05:56	11/12/19 05:56	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1380768	1	11/15/19 04:03	11/15/19 04:03	ADM	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, 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.



Brian Ford
Project Manager

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	163		25.0	1	11/14/2019 21:45	WG1380768
Acrolein	ND		50.0	1	11/11/2019 23:41	WG1378829
Acrylonitrile	ND		5.00	1	11/11/2019 23:41	WG1378829
Benzene	ND		0.500	1	11/11/2019 23:41	WG1378829
Bromobenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
Bromodichloromethane	ND		0.500	1	11/11/2019 23:41	WG1378829
Bromoform	ND		0.500	1	11/11/2019 23:41	WG1378829
Bromomethane	ND	J0	2.50	1	11/11/2019 23:41	WG1378829
n-Butylbenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
sec-Butylbenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
tert-Butylbenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
Carbon disulfide	ND		0.500	1	11/11/2019 23:41	WG1378829
Carbon tetrachloride	ND		0.500	1	11/11/2019 23:41	WG1378829
Chlorobenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
Chlorodibromomethane	ND		0.500	1	11/11/2019 23:41	WG1378829
Chloroethane	ND		2.50	1	11/11/2019 23:41	WG1378829
Chloroform	ND		0.500	1	11/11/2019 23:41	WG1378829
Chloromethane	ND	J0	1.25	1	11/11/2019 23:41	WG1378829
2-Chlorotoluene	ND		0.500	1	11/11/2019 23:41	WG1378829
4-Chlorotoluene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/11/2019 23:41	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/11/2019 23:41	WG1378829
Dibromomethane	ND		0.500	1	11/11/2019 23:41	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/11/2019 23:41	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/11/2019 23:41	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/11/2019 23:41	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/11/2019 23:41	WG1378829
cis-1,2-Dichloroethene	7.85		0.500	1	11/11/2019 23:41	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/11/2019 23:41	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/11/2019 23:41	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/11/2019 23:41	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/11/2019 23:41	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/11/2019 23:41	WG1378829
Di-isopropyl ether	ND		0.500	1	11/11/2019 23:41	WG1378829
Ethylbenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/11/2019 23:41	WG1378829
Isopropylbenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/11/2019 23:41	WG1378829
2-Butanone (MEK)	7.33		5.00	1	11/11/2019 23:41	WG1378829
Methylene Chloride	ND		2.50	1	11/11/2019 23:41	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/11/2019 23:41	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/11/2019 23:41	WG1378829
Naphthalene	ND		2.50	1	11/11/2019 23:41	WG1378829
n-Propylbenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
Styrene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/11/2019 23:41	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/11/2019 23:41	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/11/2019 23:41	WG1378829
Tetrachloroethene	1.92		0.500	1	11/11/2019 23:41	WG1378829
Toluene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/11/2019 23:41	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/11/2019 23:41	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/11/2019 23:41	WG1378829
Trichloroethene	51.0		0.500	1	11/11/2019 23:41	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/11/2019 23:41	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/11/2019 23:41	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/11/2019 23:41	WG1378829
Vinyl chloride	ND		0.500	1	11/11/2019 23:41	WG1378829
Xylenes, Total	ND		1.50	1	11/11/2019 23:41	WG1378829
(S) Toluene-d8	*92.1*		*80.0-120*		*11/11/2019 23:41*	WG1378829
(S) Toluene-d8	*93.8*		*80.0-120*		*11/14/2019 21:45*	WG1380768
(S) 4-Bromofluorobenzene	*95.1*		*77.0-126*		*11/11/2019 23:41*	WG1378829
(S) 4-Bromofluorobenzene	*112*		*77.0-126*		*11/14/2019 21:45*	WG1380768
(S) 1,2-Dichloroethane-d4	*91.8*		*70.0-130*		*11/11/2019 23:41*	WG1378829
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*11/14/2019 21:45*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		25.0	1	11/14/2019 22:05	WG1380768
Acrolein	ND		50.0	1	11/12/2019 00:01	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 00:01	WG1378829
Benzene	ND		0.500	1	11/12/2019 00:01	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 00:01	WG1378829
Bromoform	ND		0.500	1	11/12/2019 00:01	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 00:01	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 00:01	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 00:01	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 00:01	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 00:01	WG1378829
Chloroform	ND		0.500	1	11/12/2019 00:01	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 00:01	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 00:01	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 00:01	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 00:01	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 00:01	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 00:01	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 00:01	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 00:01	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 00:01	WG1378829
cis-1,2-Dichloroethene	0.948	B	0.500	1	11/12/2019 00:01	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 00:01	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 00:01	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 00:01	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 00:01	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 00:01	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 00:01	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 00:01	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 00:01	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 00:01	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 00:01	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 00:01	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 00:01	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 00:01	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
Styrene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 00:01	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 00:01	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 00:01	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 00:01	WG1378829
Toluene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 00:01	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 00:01	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 00:01	WG1378829
Trichloroethene	7.14		0.500	1	11/12/2019 00:01	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 00:01	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 00:01	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 00:01	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 00:01	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 00:01	WG1378829
(S) Toluene-d8	*91.0*		*80.0-120*		*11/12/2019 00:01*	WG1378829
(S) Toluene-d8	*89.1*		*80.0-120*		*11/14/2019 22:05*	WG1380768
(S) 4-Bromofluorobenzene	*94.9*		*77.0-126*		*11/12/2019 00:01*	WG1378829
(S) 4-Bromofluorobenzene	*107*		*77.0-126*		*11/14/2019 22:05*	WG1380768
(S) 1,2-Dichloroethane-d4	*95.2*		*70.0-130*		*11/12/2019 00:01*	WG1378829
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*11/14/2019 22:05*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		25.0	1	11/14/2019 22:25	WG1380768
Acrolein	ND		50.0	1	11/12/2019 00:21	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 00:21	WG1378829
Benzene	ND		0.500	1	11/12/2019 00:21	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 00:21	WG1378829
Bromoform	ND		0.500	1	11/12/2019 00:21	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 00:21	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 00:21	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 00:21	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 00:21	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 00:21	WG1378829
Chloroform	ND		0.500	1	11/12/2019 00:21	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 00:21	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 00:21	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 00:21	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 00:21	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 00:21	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 00:21	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 00:21	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 00:21	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 00:21	WG1378829
cis-1,2-Dichloroethene	1.65	B	0.500	1	11/12/2019 00:21	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 00:21	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 00:21	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 00:21	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 00:21	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 00:21	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 00:21	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 00:21	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 00:21	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 00:21	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 00:21	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 00:21	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 00:21	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 00:21	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
Styrene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 00:21	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 00:21	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 00:21	WG1378829
Tetrachloroethene	0.939		0.500	1	11/12/2019 00:21	WG1378829
Toluene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 00:21	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 00:21	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 00:21	WG1378829
Trichloroethene	13.5		0.500	1	11/12/2019 00:21	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 00:21	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 00:21	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 00:21	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 00:21	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 00:21	WG1378829
(S) Toluene-d8	*92.8*		*80.0-120*		*11/12/2019 00:21*	WG1378829
(S) Toluene-d8	*89.4*		*80.0-120*		*11/14/2019 22:25*	WG1380768
(S) 4-Bromofluorobenzene	*94.7*		*77.0-126*		*11/12/2019 00:21*	WG1378829
(S) 4-Bromofluorobenzene	*113*		*77.0-126*		*11/14/2019 22:25*	WG1380768
(S) 1,2-Dichloroethane-d4	*91.1*		*70.0-130*		*11/12/2019 00:21*	WG1378829
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*11/14/2019 22:25*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		25.0	1	11/14/2019 22:45	WG1380768
Acrolein	ND		50.0	1	11/12/2019 00:40	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 00:40	WG1378829
Benzene	ND		0.500	1	11/12/2019 00:40	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 00:40	WG1378829
Bromoform	ND		0.500	1	11/12/2019 00:40	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 00:40	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 00:40	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 00:40	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 00:40	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 00:40	WG1378829
Chloroform	ND		0.500	1	11/12/2019 00:40	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 00:40	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 00:40	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 00:40	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 00:40	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 00:40	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 00:40	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 00:40	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 00:40	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 00:40	WG1378829
cis-1,2-Dichloroethene	1.15	B	0.500	1	11/12/2019 00:40	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 00:40	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 00:40	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 00:40	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 00:40	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 00:40	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 00:40	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 00:40	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 00:40	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 00:40	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 00:40	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 00:40	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 00:40	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 00:40	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
Styrene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 00:40	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 00:40	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 00:40	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 00:40	WG1378829
Toluene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 00:40	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 00:40	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 00:40	WG1378829
Trichloroethene	7.64		0.500	1	11/12/2019 00:40	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 00:40	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 00:40	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 00:40	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 00:40	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 00:40	WG1378829
(S) Toluene-d8	*92.7*		*80.0-120*		*11/12/2019 00:40*	WG1378829
(S) Toluene-d8	*94.8*		*80.0-120*		*11/14/2019 22:45*	WG1380768
(S) 4-Bromofluorobenzene	*95.6*		*77.0-126*		*11/12/2019 00:40*	WG1378829
(S) 4-Bromofluorobenzene	*116*		*77.0-126*		*11/14/2019 22:45*	WG1380768
(S) 1,2-Dichloroethane-d4	*92.2*		*70.0-130*		*11/12/2019 00:40*	WG1378829
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*11/14/2019 22:45*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		25.0	1	11/14/2019 23:05	WG1380768
Acrolein	ND		50.0	1	11/12/2019 01:00	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 01:00	WG1378829
Benzene	ND		0.500	1	11/12/2019 01:00	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 01:00	WG1378829
Bromoform	ND		0.500	1	11/12/2019 01:00	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 01:00	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 01:00	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 01:00	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 01:00	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 01:00	WG1378829
Chloroform	0.533		0.500	1	11/12/2019 01:00	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 01:00	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 01:00	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 01:00	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 01:00	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 01:00	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 01:00	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 01:00	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 01:00	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 01:00	WG1378829
cis-1,2-Dichloroethene	ND		0.500	1	11/12/2019 01:00	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 01:00	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 01:00	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 01:00	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 01:00	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 01:00	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 01:00	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 01:00	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 01:00	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 01:00	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 01:00	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 01:00	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 01:00	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 01:00	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
Styrene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 01:00	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 01:00	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 01:00	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 01:00	WG1378829
Toluene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 01:00	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 01:00	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 01:00	WG1378829
Trichloroethene	2.12		0.500	1	11/12/2019 01:00	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 01:00	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 01:00	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 01:00	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 01:00	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 01:00	WG1378829
(S) Toluene-d8	*93.4*		*80.0-120*		*11/12/2019 01:00*	WG1378829
(S) Toluene-d8	*99.7*		*80.0-120*		*11/14/2019 23:05*	WG1380768
(S) 4-Bromofluorobenzene	*95.8*		*77.0-126*		*11/12/2019 01:00*	WG1378829
(S) 4-Bromofluorobenzene	*123*		*77.0-126*		*11/14/2019 23:05*	WG1380768
(S) 1,2-Dichloroethane-d4	*94.9*		*70.0-130*		*11/12/2019 01:00*	WG1378829
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*11/14/2019 23:05*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	116		25.0	1	11/14/2019 23:25	WG1380768
Acrolein	ND		50.0	1	11/12/2019 01:20	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 01:20	WG1378829
Benzene	ND		0.500	1	11/12/2019 01:20	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 01:20	WG1378829
Bromoform	ND		0.500	1	11/12/2019 01:20	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 01:20	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 01:20	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 01:20	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 01:20	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 01:20	WG1378829
Chloroform	ND		0.500	1	11/12/2019 01:20	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 01:20	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 01:20	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 01:20	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 01:20	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 01:20	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 01:20	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 01:20	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 01:20	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 01:20	WG1378829
cis-1,2-Dichloroethene	15.1		0.500	1	11/12/2019 01:20	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 01:20	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 01:20	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 01:20	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 01:20	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 01:20	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 01:20	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 01:20	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 01:20	WG1378829
2-Butanone (MEK)	6.70		5.00	1	11/12/2019 01:20	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 01:20	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 01:20	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 01:20	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 01:20	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
Styrene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 01:20	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 01:20	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 01:20	WG1378829
Tetrachloroethene	1.34		0.500	1	11/12/2019 01:20	WG1378829
Toluene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 01:20	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 01:20	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 01:20	WG1378829
Trichloroethene	57.5		0.500	1	11/12/2019 01:20	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 01:20	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 01:20	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 01:20	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 01:20	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 01:20	WG1378829
(S) Toluene-d8	*91.9*		*80.0-120*		*11/12/2019 01:20*	WG1378829
(S) Toluene-d8	*100*		*80.0-120*		*11/14/2019 23:25*	WG1380768
(S) 4-Bromofluorobenzene	*94.3*		*77.0-126*		*11/12/2019 01:20*	WG1378829
(S) 4-Bromofluorobenzene	*111*		*77.0-126*		*11/14/2019 23:25*	WG1380768
(S) 1,2-Dichloroethane-d4	*94.9*		*70.0-130*		*11/12/2019 01:20*	WG1378829
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*11/14/2019 23:25*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	96.9		25.0	1	11/14/2019 23:44	WG1380768
Acrolein	ND		50.0	1	11/12/2019 01:39	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 01:39	WG1378829
Benzene	ND		0.500	1	11/12/2019 01:39	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 01:39	WG1378829
Bromoform	ND		0.500	1	11/12/2019 01:39	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 01:39	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 01:39	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 01:39	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 01:39	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 01:39	WG1378829
Chloroform	ND		0.500	1	11/12/2019 01:39	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 01:39	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 01:39	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 01:39	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 01:39	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 01:39	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 01:39	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 01:39	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 01:39	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 01:39	WG1378829
cis-1,2-Dichloroethene	ND		0.500	1	11/12/2019 01:39	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 01:39	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 01:39	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 01:39	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 01:39	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 01:39	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 01:39	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 01:39	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 01:39	WG1378829
2-Butanone (MEK)	5.76		5.00	1	11/12/2019 01:39	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 01:39	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 01:39	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 01:39	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 01:39	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
Styrene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 01:39	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 01:39	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 01:39	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 01:39	WG1378829
Toluene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 01:39	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 01:39	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 01:39	WG1378829
Trichloroethene	0.801		0.500	1	11/12/2019 01:39	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 01:39	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 01:39	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 01:39	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 01:39	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 01:39	WG1378829
(S) Toluene-d8	*89.6*		*80.0-120*		*11/12/2019 01:39*	WG1378829
(S) Toluene-d8	*90.1*		*80.0-120*		*11/14/2019 23:44*	WG1380768
(S) 4-Bromofluorobenzene	*92.9*		*77.0-126*		*11/12/2019 01:39*	WG1378829
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*11/14/2019 23:44*	WG1380768
(S) 1,2-Dichloroethane-d4	*93.3*		*70.0-130*		*11/12/2019 01:39*	WG1378829
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*11/14/2019 23:44*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	56.3		25.0	1	11/15/2019 00:04	WG1380768
Acrolein	ND		50.0	1	11/12/2019 01:59	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 01:59	WG1378829
Benzene	ND		0.500	1	11/12/2019 01:59	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 01:59	WG1378829
Bromoform	ND		0.500	1	11/12/2019 01:59	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 01:59	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 01:59	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 01:59	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 01:59	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 01:59	WG1378829
Chloroform	ND		0.500	1	11/12/2019 01:59	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 01:59	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 01:59	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 01:59	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 01:59	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 01:59	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 01:59	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 01:59	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 01:59	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 01:59	WG1378829
cis-1,2-Dichloroethene	ND		0.500	1	11/12/2019 01:59	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 01:59	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 01:59	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 01:59	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 01:59	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 01:59	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 01:59	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 01:59	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 01:59	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 01:59	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 01:59	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 01:59	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 01:59	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 01:59	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
Styrene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 01:59	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 01:59	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 01:59	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 01:59	WG1378829
Toluene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 01:59	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 01:59	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 01:59	WG1378829
Trichloroethene	2.26		0.500	1	11/12/2019 01:59	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 01:59	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 01:59	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 01:59	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 01:59	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 01:59	WG1378829
(S) Toluene-d8	*94.6*		*80.0-120*		*11/12/2019 01:59*	WG1378829
(S) Toluene-d8	*98.1*		*80.0-120*		*11/15/2019 00:04*	WG1380768
(S) 4-Bromofluorobenzene	*96.6*		*77.0-126*		*11/12/2019 01:59*	WG1378829
(S) 4-Bromofluorobenzene	*109*		*77.0-126*		*11/15/2019 00:04*	WG1380768
(S) 1,2-Dichloroethane-d4	*94.9*		*70.0-130*		*11/12/2019 01:59*	WG1378829
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*11/15/2019 00:04*	WG1380768

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Acetone	130		25.0	1	11/15/2019 00:24	WG1380768
Acrolein	ND		50.0	1	11/12/2019 02:19	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 02:19	WG1378829
Benzene	ND		0.500	1	11/12/2019 02:19	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 02:19	WG1378829
Bromoform	ND		0.500	1	11/12/2019 02:19	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 02:19	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 02:19	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 02:19	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 02:19	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 02:19	WG1378829
Chloroform	ND		0.500	1	11/12/2019 02:19	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 02:19	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 02:19	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 02:19	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 02:19	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 02:19	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 02:19	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 02:19	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 02:19	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 02:19	WG1378829
cis-1,2-Dichloroethene	ND		0.500	1	11/12/2019 02:19	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 02:19	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 02:19	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 02:19	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 02:19	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 02:19	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 02:19	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 02:19	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 02:19	WG1378829
2-Butanone (MEK)	8.66		5.00	1	11/12/2019 02:19	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 02:19	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 02:19	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 02:19	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 02:19	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
Styrene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 02:19	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 02:19	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 02:19	WG1378829
Tetrachloroethene	0.565		0.500	1	11/12/2019 02:19	WG1378829
Toluene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 02:19	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 02:19	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 02:19	WG1378829
Trichloroethene	15.8		0.500	1	11/12/2019 02:19	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 02:19	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 02:19	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 02:19	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 02:19	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 02:19	WG1378829
(S) Toluene-d8	*90.8*		*80.0-120*		*11/12/2019 02:19*	WG1378829
(S) Toluene-d8	*97.9*		*80.0-120*		*11/15/2019 00:24*	WG1380768
(S) 4-Bromofluorobenzene	*95.3*		*77.0-126*		*11/12/2019 02:19*	WG1378829
(S) 4-Bromofluorobenzene	*116*		*77.0-126*		*11/15/2019 00:24*	WG1380768
(S) 1,2-Dichloroethane-d4	*95.3*		*70.0-130*		*11/12/2019 02:19*	WG1378829
(S) 1,2-Dichloroethane-d4	*117*		*70.0-130*		*11/15/2019 00:24*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	56.9		25.0	1	11/15/2019 00:44	WG1380768
Acrolein	ND		50.0	1	11/12/2019 02:39	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 02:39	WG1378829
Benzene	ND		0.500	1	11/12/2019 02:39	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 02:39	WG1378829
Bromoform	ND		0.500	1	11/12/2019 02:39	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 02:39	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 02:39	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 02:39	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 02:39	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 02:39	WG1378829
Chloroform	ND		0.500	1	11/12/2019 02:39	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 02:39	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 02:39	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 02:39	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 02:39	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 02:39	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 02:39	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 02:39	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 02:39	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 02:39	WG1378829
cis-1,2-Dichloroethene	14.9		0.500	1	11/12/2019 02:39	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 02:39	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 02:39	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 02:39	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 02:39	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 02:39	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 02:39	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 02:39	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 02:39	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 02:39	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 02:39	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 02:39	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 02:39	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 02:39	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
Styrene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 02:39	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 02:39	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 02:39	WG1378829
Tetrachloroethene	3.08		0.500	1	11/12/2019 02:39	WG1378829
Toluene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 02:39	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 02:39	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 02:39	WG1378829
Trichloroethene	101		0.500	1	11/12/2019 02:39	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 02:39	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 02:39	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 02:39	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 02:39	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 02:39	WG1378829
(S) Toluene-d8	*90.4*		*80.0-120*		*11/12/2019 02:39*	WG1378829
(S) Toluene-d8	*95.7*		*80.0-120*		*11/15/2019 00:44*	WG1380768
(S) 4-Bromofluorobenzene	*95.4*		*77.0-126*		*11/12/2019 02:39*	WG1378829
(S) 4-Bromofluorobenzene	*113*		*77.0-126*		*11/15/2019 00:44*	WG1380768
(S) 1,2-Dichloroethane-d4	*96.8*		*70.0-130*		*11/12/2019 02:39*	WG1378829
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*11/15/2019 00:44*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	58.1		25.0	1	11/15/2019 01:04	WG1380768
Acrolein	ND		50.0	1	11/12/2019 02:58	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 02:58	WG1378829
Benzene	ND		0.500	1	11/12/2019 02:58	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 02:58	WG1378829
Bromoform	ND		0.500	1	11/12/2019 02:58	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 02:58	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 02:58	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 02:58	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 02:58	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 02:58	WG1378829
Chloroform	ND		0.500	1	11/12/2019 02:58	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 02:58	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 02:58	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 02:58	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 02:58	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 02:58	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 02:58	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 02:58	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 02:58	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 02:58	WG1378829
cis-1,2-Dichloroethene	15.1		0.500	1	11/12/2019 02:58	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 02:58	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 02:58	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 02:58	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 02:58	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 02:58	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 02:58	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 02:58	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 02:58	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 02:58	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 02:58	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 02:58	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 02:58	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 02:58	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
Styrene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 02:58	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 02:58	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 02:58	WG1378829
Tetrachloroethene	3.33		0.500	1	11/12/2019 02:58	WG1378829
Toluene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 02:58	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 02:58	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 02:58	WG1378829
Trichloroethene	102		0.500	1	11/12/2019 02:58	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 02:58	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 02:58	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 02:58	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 02:58	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 02:58	WG1378829
(S) Toluene-d8	*91.7*		*80.0-120*		*11/12/2019 02:58*	WG1378829
(S) Toluene-d8	*94.3*		*80.0-120*		*11/15/2019 01:04*	WG1380768
(S) 4-Bromofluorobenzene	*94.9*		*77.0-126*		*11/12/2019 02:58*	WG1378829
(S) 4-Bromofluorobenzene	*112*		*77.0-126*		*11/15/2019 01:04*	WG1380768
(S) 1,2-Dichloroethane-d4	*93.9*		*70.0-130*		*11/12/2019 02:58*	WG1378829
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*11/15/2019 01:04*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	52.7		25.0	1	11/15/2019 01:24	WG1380768
Acrolein	ND		50.0	1	11/12/2019 03:18	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 03:18	WG1378829
Benzene	ND		0.500	1	11/12/2019 03:18	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 03:18	WG1378829
Bromoform	ND		0.500	1	11/12/2019 03:18	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 03:18	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 03:18	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 03:18	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 03:18	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 03:18	WG1378829
Chloroform	ND		0.500	1	11/12/2019 03:18	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 03:18	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 03:18	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 03:18	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 03:18	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 03:18	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 03:18	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 03:18	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 03:18	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 03:18	WG1378829
cis-1,2-Dichloroethene	ND		0.500	1	11/12/2019 03:18	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 03:18	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 03:18	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 03:18	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 03:18	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 03:18	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 03:18	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 03:18	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 03:18	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 03:18	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 03:18	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 03:18	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 03:18	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 03:18	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
Styrene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 03:18	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 03:18	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 03:18	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 03:18	WG1378829
Toluene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 03:18	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 03:18	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 03:18	WG1378829
Trichloroethene	5.33		0.500	1	11/12/2019 03:18	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 03:18	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 03:18	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 03:18	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 03:18	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 03:18	WG1378829
(S) Toluene-d8	*92.4*		*80.0-120*		*11/12/2019 03:18*	WG1378829
(S) Toluene-d8	*92.2*		*80.0-120*		*11/15/2019 01:24*	WG1380768
(S) 4-Bromofluorobenzene	*97.9*		*77.0-126*		*11/12/2019 03:18*	WG1378829
(S) 4-Bromofluorobenzene	*107*		*77.0-126*		*11/15/2019 01:24*	WG1380768
(S) 1,2-Dichloroethane-d4	*94.8*		*70.0-130*		*11/12/2019 03:18*	WG1378829
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*11/15/2019 01:24*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	41.0		25.0	1	11/15/2019 01:44	WG1380768
Acrolein	ND		50.0	1	11/12/2019 03:38	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 03:38	WG1378829
Benzene	ND		0.500	1	11/12/2019 03:38	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 03:38	WG1378829
Bromoform	ND		0.500	1	11/12/2019 03:38	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 03:38	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 03:38	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 03:38	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 03:38	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 03:38	WG1378829
Chloroform	ND		0.500	1	11/12/2019 03:38	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 03:38	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 03:38	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 03:38	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 03:38	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 03:38	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 03:38	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 03:38	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 03:38	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 03:38	WG1378829
cis-1,2-Dichloroethene	0.805	B	0.500	1	11/12/2019 03:38	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 03:38	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 03:38	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 03:38	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 03:38	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 03:38	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 03:38	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 03:38	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 03:38	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 03:38	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 03:38	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 03:38	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 03:38	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 03:38	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
Styrene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 03:38	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 03:38	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 03:38	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 03:38	WG1378829
Toluene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 03:38	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 03:38	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 03:38	WG1378829
Trichloroethene	4.97		0.500	1	11/12/2019 03:38	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 03:38	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 03:38	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 03:38	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 03:38	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 03:38	WG1378829
(S) Toluene-d8	*90.6*		*80.0-120*		*11/12/2019 03:38*	WG1378829
(S) Toluene-d8	*90.6*		*80.0-120*		*11/15/2019 01:44*	WG1380768
(S) 4-Bromofluorobenzene	*94.9*		*77.0-126*		*11/12/2019 03:38*	WG1378829
(S) 4-Bromofluorobenzene	*109*		*77.0-126*		*11/15/2019 01:44*	WG1380768
(S) 1,2-Dichloroethane-d4	*94.7*		*70.0-130*		*11/12/2019 03:38*	WG1378829
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*11/15/2019 01:44*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	53.0		25.0	1	11/15/2019 02:03	WG1380768
Acrolein	ND		50.0	1	11/12/2019 03:57	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 03:57	WG1378829
Benzene	ND		0.500	1	11/12/2019 03:57	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 03:57	WG1378829
Bromoform	ND		0.500	1	11/12/2019 03:57	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 03:57	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 03:57	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 03:57	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 03:57	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 03:57	WG1378829
Chloroform	ND		0.500	1	11/12/2019 03:57	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 03:57	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 03:57	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 03:57	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 03:57	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 03:57	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 03:57	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 03:57	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 03:57	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 03:57	WG1378829
cis-1,2-Dichloroethene	4.11		0.500	1	11/12/2019 03:57	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 03:57	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 03:57	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 03:57	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 03:57	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 03:57	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 03:57	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 03:57	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 03:57	WG1378829
2-Butanone (MEK)	5.32		5.00	1	11/12/2019 03:57	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 03:57	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 03:57	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 03:57	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 03:57	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
Styrene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 03:57	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 03:57	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 03:57	WG1378829
Tetrachloroethene	1.11		0.500	1	11/12/2019 03:57	WG1378829
Toluene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 03:57	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 03:57	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 03:57	WG1378829
Trichloroethene	24.4		0.500	1	11/12/2019 03:57	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 03:57	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 03:57	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 03:57	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 03:57	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 03:57	WG1378829
(S) Toluene-d8	*91.9*		*80.0-120*		*11/12/2019 03:57*	WG1378829
(S) Toluene-d8	*91.8*		*80.0-120*		*11/15/2019 02:03*	WG1380768
(S) 4-Bromofluorobenzene	*93.5*		*77.0-126*		*11/12/2019 03:57*	WG1378829
(S) 4-Bromofluorobenzene	*110*		*77.0-126*		*11/15/2019 02:03*	WG1380768
(S) 1,2-Dichloroethane-d4	*94.8*		*70.0-130*		*11/12/2019 03:57*	WG1378829
(S) 1,2-Dichloroethane-d4	*113*		*70.0-130*		*11/15/2019 02:03*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	56.4		25.0	1	11/15/2019 02:23	WG1380768
Acrolein	ND		50.0	1	11/12/2019 04:17	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 04:17	WG1378829
Benzene	ND		0.500	1	11/12/2019 04:17	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 04:17	WG1378829
Bromoform	ND		0.500	1	11/12/2019 04:17	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 04:17	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 04:17	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 04:17	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 04:17	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 04:17	WG1378829
Chloroform	ND		0.500	1	11/12/2019 04:17	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 04:17	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 04:17	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 04:17	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 04:17	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 04:17	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 04:17	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 04:17	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 04:17	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 04:17	WG1378829
cis-1,2-Dichloroethene	2.47	B	0.500	1	11/12/2019 04:17	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 04:17	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 04:17	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 04:17	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 04:17	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 04:17	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 04:17	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 04:17	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 04:17	WG1378829
2-Butanone (MEK)	5.40		5.00	1	11/12/2019 04:17	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 04:17	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 04:17	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 04:17	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 04:17	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
Styrene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 04:17	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 04:17	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 04:17	WG1378829
Tetrachloroethene	0.569		0.500	1	11/12/2019 04:17	WG1378829
Toluene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 04:17	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 04:17	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 04:17	WG1378829
Trichloroethene	28.6		0.500	1	11/12/2019 04:17	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 04:17	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 04:17	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 04:17	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 04:17	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 04:17	WG1378829
(S) Toluene-d8	*91.4*		*80.0-120*		*11/12/2019 04:17*	WG1378829
(S) Toluene-d8	*90.6*		*80.0-120*		*11/15/2019 02:23*	WG1380768
(S) 4-Bromofluorobenzene	*94.4*		*77.0-126*		*11/12/2019 04:17*	WG1378829
(S) 4-Bromofluorobenzene	*114*		*77.0-126*		*11/15/2019 02:23*	WG1380768
(S) 1,2-Dichloroethane-d4	*96.8*		*70.0-130*		*11/12/2019 04:17*	WG1378829
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*11/15/2019 02:23*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	75.0		25.0	1	11/15/2019 02:43	WG1380768
Acrolein	ND		50.0	1	11/12/2019 04:37	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 04:37	WG1378829
Benzene	ND		0.500	1	11/12/2019 04:37	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 04:37	WG1378829
Bromoform	ND		0.500	1	11/12/2019 04:37	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 04:37	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 04:37	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 04:37	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 04:37	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 04:37	WG1378829
Chloroform	ND		0.500	1	11/12/2019 04:37	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 04:37	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 04:37	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 04:37	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 04:37	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 04:37	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 04:37	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 04:37	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 04:37	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 04:37	WG1378829
cis-1,2-Dichloroethene	0.704	B	0.500	1	11/12/2019 04:37	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 04:37	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 04:37	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 04:37	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 04:37	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 04:37	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 04:37	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 04:37	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 04:37	WG1378829
2-Butanone (MEK)	5.97		5.00	1	11/12/2019 04:37	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 04:37	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 04:37	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 04:37	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 04:37	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
Styrene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 04:37	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 04:37	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 04:37	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 04:37	WG1378829
Toluene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 04:37	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 04:37	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 04:37	WG1378829
Trichloroethene	3.67		0.500	1	11/12/2019 04:37	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 04:37	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 04:37	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 04:37	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 04:37	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 04:37	WG1378829
(S) Toluene-d8	*90.3*		*80.0-120*		*11/12/2019 04:37*	WG1378829
(S) Toluene-d8	*98.6*		*80.0-120*		*11/15/2019 02:43*	WG1380768
(S) 4-Bromofluorobenzene	*91.9*		*77.0-126*		*11/12/2019 04:37*	WG1378829
(S) 4-Bromofluorobenzene	*115*		*77.0-126*		*11/15/2019 02:43*	WG1380768
(S) 1,2-Dichloroethane-d4	*96.0*		*70.0-130*		*11/12/2019 04:37*	WG1378829
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*11/15/2019 02:43*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	92.8		25.0	1	11/15/2019 03:03	WG1380768
Acrolein	ND		50.0	1	11/12/2019 04:56	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 04:56	WG1378829
Benzene	ND		0.500	1	11/12/2019 04:56	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 04:56	WG1378829
Bromoform	ND		0.500	1	11/12/2019 04:56	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 04:56	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 04:56	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 04:56	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 04:56	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 04:56	WG1378829
Chloroform	ND		0.500	1	11/12/2019 04:56	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 04:56	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 04:56	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 04:56	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 04:56	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 04:56	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 04:56	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 04:56	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 04:56	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 04:56	WG1378829
cis-1,2-Dichloroethene	1.74	B	0.500	1	11/12/2019 04:56	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 04:56	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 04:56	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 04:56	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 04:56	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 04:56	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 04:56	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 04:56	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 04:56	WG1378829
2-Butanone (MEK)	8.08		5.00	1	11/12/2019 04:56	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 04:56	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 04:56	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 04:56	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 04:56	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
Styrene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 04:56	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 04:56	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 04:56	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 04:56	WG1378829
Toluene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 04:56	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 04:56	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 04:56	WG1378829
Trichloroethene	7.04		0.500	1	11/12/2019 04:56	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 04:56	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 04:56	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 04:56	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 04:56	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 04:56	WG1378829
(S) Toluene-d8	*91.6*		*80.0-120*		*11/12/2019 04:56*	WG1378829
(S) Toluene-d8	*94.8*		*80.0-120*		*11/15/2019 03:03*	WG1380768
(S) 4-Bromofluorobenzene	*93.3*		*77.0-126*		*11/12/2019 04:56*	WG1378829
(S) 4-Bromofluorobenzene	*116*		*77.0-126*		*11/15/2019 03:03*	WG1380768
(S) 1,2-Dichloroethane-d4	*95.8*		*70.0-130*		*11/12/2019 04:56*	WG1378829
(S) 1,2-Dichloroethane-d4	*100*		*70.0-130*		*11/15/2019 03:03*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	33.2		25.0	1	11/15/2019 03:23	WG1380768
Acrolein	ND		50.0	1	11/12/2019 05:16	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 05:16	WG1378829
Benzene	ND		0.500	1	11/12/2019 05:16	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 05:16	WG1378829
Bromoform	ND		0.500	1	11/12/2019 05:16	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 05:16	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 05:16	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 05:16	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 05:16	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 05:16	WG1378829
Chloroform	ND		0.500	1	11/12/2019 05:16	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 05:16	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 05:16	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 05:16	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 05:16	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 05:16	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 05:16	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 05:16	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 05:16	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 05:16	WG1378829
cis-1,2-Dichloroethene	1.42	B	0.500	1	11/12/2019 05:16	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 05:16	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 05:16	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 05:16	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 05:16	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 05:16	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 05:16	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 05:16	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 05:16	WG1378829
2-Butanone (MEK)	ND		5.00	1	11/12/2019 05:16	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 05:16	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 05:16	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 05:16	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 05:16	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
Styrene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 05:16	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 05:16	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 05:16	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 05:16	WG1378829
Toluene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 05:16	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 05:16	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 05:16	WG1378829
Trichloroethene	5.18		0.500	1	11/12/2019 05:16	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 05:16	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 05:16	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 05:16	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 05:16	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 05:16	WG1378829
(S) Toluene-d8	*89.9*		*80.0-120*		*11/12/2019 05:16*	WG1378829
(S) Toluene-d8	*93.8*		*80.0-120*		*11/15/2019 03:23*	WG1380768
(S) 4-Bromofluorobenzene	*92.9*		*77.0-126*		*11/12/2019 05:16*	WG1378829
(S) 4-Bromofluorobenzene	*111*		*77.0-126*		*11/15/2019 03:23*	WG1380768
(S) 1,2-Dichloroethane-d4	*96.5*		*70.0-130*		*11/12/2019 05:16*	WG1378829
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*11/15/2019 03:23*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	48.3		25.0	1	11/15/2019 03:43	WG1380768
Acrolein	ND		50.0	1	11/12/2019 05:36	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 05:36	WG1378829
Benzene	ND		0.500	1	11/12/2019 05:36	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 05:36	WG1378829
Bromoform	ND		0.500	1	11/12/2019 05:36	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 05:36	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 05:36	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 05:36	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 05:36	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 05:36	WG1378829
Chloroform	ND		0.500	1	11/12/2019 05:36	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 05:36	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 05:36	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 05:36	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 05:36	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 05:36	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 05:36	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 05:36	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 05:36	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 05:36	WG1378829
cis-1,2-Dichloroethene	5.46		0.500	1	11/12/2019 05:36	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 05:36	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 05:36	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 05:36	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 05:36	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 05:36	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 05:36	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 05:36	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 05:36	WG1378829
2-Butanone (MEK)	5.03		5.00	1	11/12/2019 05:36	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 05:36	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 05:36	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 05:36	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 05:36	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
Styrene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 05:36	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 05:36	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 05:36	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 05:36	WG1378829
Toluene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 05:36	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 05:36	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 05:36	WG1378829
Trichloroethene	12.5		0.500	1	11/12/2019 05:36	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 05:36	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 05:36	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 05:36	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 05:36	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 05:36	WG1378829
(S) Toluene-d8	*90.3*		*80.0-120*		*11/12/2019 05:36*	WG1378829
(S) Toluene-d8	*95.7*		*80.0-120*		*11/15/2019 03:43*	WG1380768
(S) 4-Bromofluorobenzene	*95.9*		*77.0-126*		*11/12/2019 05:36*	WG1378829
(S) 4-Bromofluorobenzene	*113*		*77.0-126*		*11/15/2019 03:43*	WG1380768
(S) 1,2-Dichloroethane-d4	*95.3*		*70.0-130*		*11/12/2019 05:36*	WG1378829
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*11/15/2019 03:43*	WG1380768

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	94.6		25.0	1	11/15/2019 04:03	WG1380768
Acrolein	ND		50.0	1	11/12/2019 05:56	WG1378829
Acrylonitrile	ND		5.00	1	11/12/2019 05:56	WG1378829
Benzene	ND		0.500	1	11/12/2019 05:56	WG1378829
Bromobenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
Bromodichloromethane	ND		0.500	1	11/12/2019 05:56	WG1378829
Bromoform	ND		0.500	1	11/12/2019 05:56	WG1378829
Bromomethane	ND	J0	2.50	1	11/12/2019 05:56	WG1378829
n-Butylbenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
sec-Butylbenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
tert-Butylbenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
Carbon disulfide	ND		0.500	1	11/12/2019 05:56	WG1378829
Carbon tetrachloride	ND		0.500	1	11/12/2019 05:56	WG1378829
Chlorobenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
Chlorodibromomethane	ND		0.500	1	11/12/2019 05:56	WG1378829
Chloroethane	ND		2.50	1	11/12/2019 05:56	WG1378829
Chloroform	ND		0.500	1	11/12/2019 05:56	WG1378829
Chloromethane	ND	J0	1.25	1	11/12/2019 05:56	WG1378829
2-Chlorotoluene	ND		0.500	1	11/12/2019 05:56	WG1378829
4-Chlorotoluene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,2-Dibromo-3-Chloropropane	ND		2.50	1	11/12/2019 05:56	WG1378829
1,2-Dibromoethane	ND		0.500	1	11/12/2019 05:56	WG1378829
Dibromomethane	ND		0.500	1	11/12/2019 05:56	WG1378829
1,2-Dichlorobenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,3-Dichlorobenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,4-Dichlorobenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
Dichlorodifluoromethane	ND		2.50	1	11/12/2019 05:56	WG1378829
1,1-Dichloroethane	ND		0.500	1	11/12/2019 05:56	WG1378829
1,2-Dichloroethane	ND		0.500	1	11/12/2019 05:56	WG1378829
1,1-Dichloroethene	ND		0.500	1	11/12/2019 05:56	WG1378829
cis-1,2-Dichloroethene	0.629	B	0.500	1	11/12/2019 05:56	WG1378829
trans-1,2-Dichloroethene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,2-Dichloropropane	ND		0.500	1	11/12/2019 05:56	WG1378829
1,1-Dichloropropene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,3-Dichloropropane	ND		1.00	1	11/12/2019 05:56	WG1378829
cis-1,3-Dichloropropene	ND		0.500	1	11/12/2019 05:56	WG1378829
trans-1,3-Dichloropropene	ND		0.500	1	11/12/2019 05:56	WG1378829
2,2-Dichloropropane	ND		0.500	1	11/12/2019 05:56	WG1378829
Di-isopropyl ether	ND		0.500	1	11/12/2019 05:56	WG1378829
Ethylbenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
Hexachloro-1,3-butadiene	ND		1.00	1	11/12/2019 05:56	WG1378829
Isopropylbenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
p-Isopropyltoluene	ND		0.500	1	11/12/2019 05:56	WG1378829
2-Butanone (MEK)	8.19		5.00	1	11/12/2019 05:56	WG1378829
Methylene Chloride	ND		2.50	1	11/12/2019 05:56	WG1378829
4-Methyl-2-pentanone (MIBK)	ND		5.00	1	11/12/2019 05:56	WG1378829
Methyl tert-butyl ether	ND		0.500	1	11/12/2019 05:56	WG1378829
Naphthalene	ND		2.50	1	11/12/2019 05:56	WG1378829
n-Propylbenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
Styrene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/12/2019 05:56	WG1378829
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/12/2019 05:56	WG1378829
1,1,2-Trichlorotrifluoroethane	ND		0.500	1	11/12/2019 05:56	WG1378829
Tetrachloroethene	ND		0.500	1	11/12/2019 05:56	WG1378829
Toluene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,2,3-Trichlorobenzene	ND		0.500	1	11/12/2019 05:56	WG1378829

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,1,1-Trichloroethane	ND		0.500	1	11/12/2019 05:56	WG1378829
1,1,2-Trichloroethane	ND		0.500	1	11/12/2019 05:56	WG1378829
Trichloroethene	1.63		0.500	1	11/12/2019 05:56	WG1378829
Trichlorofluoromethane	ND		2.50	1	11/12/2019 05:56	WG1378829
1,2,3-Trichloropropane	ND		2.50	1	11/12/2019 05:56	WG1378829
1,2,4-Trimethylbenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,2,3-Trimethylbenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
1,3,5-Trimethylbenzene	ND		0.500	1	11/12/2019 05:56	WG1378829
Vinyl chloride	ND		0.500	1	11/12/2019 05:56	WG1378829
Xylenes, Total	ND		1.50	1	11/12/2019 05:56	WG1378829
(S) Toluene-d8	*92.4*		*80.0-120*		*11/12/2019 05:56*	WG1378829
(S) Toluene-d8	*96.9*		*80.0-120*		*11/15/2019 04:03*	WG1380768
(S) 4-Bromofluorobenzene	*92.6*		*77.0-126*		*11/12/2019 05:56*	WG1378829
(S) 4-Bromofluorobenzene	*112*		*77.0-126*		*11/15/2019 04:03*	WG1380768
(S) 1,2-Dichloroethane-d4	*93.2*		*70.0-130*		*11/12/2019 05:56*	WG1378829
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*11/15/2019 04:03*	WG1380768

Method Blank (MB)

(MB) R3472137-2 11/11/19 21:30

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acrolein	U		3.97	50.0
Acrylonitrile	U		0.873	5.00
Benzene	U		0.0896	0.500
Bromobenzene	U		0.133	0.500
Bromodichloromethane	U		0.0800	0.500
Bromoform	U		0.186	0.500
Bromomethane	U		0.157	2.50
n-Butylbenzene	U		0.143	0.500
sec-Butylbenzene	U		0.134	0.500
tert-Butylbenzene	U		0.183	0.500
Carbon disulfide	U		0.101	0.500
Carbon tetrachloride	U		0.159	0.500
Chlorobenzene	U		0.140	0.500
Chlorodibromomethane	U		0.128	0.500
Chloroethane	U		0.141	2.50
Chloroform	U		0.0860	0.500
Chloromethane	U		0.153	1.25
2-Chlorotoluene	U		0.111	0.500
4-Chlorotoluene	U		0.0972	0.500
1,2-Dibromo-3-Chloropropane	U		0.325	2.50
1,2-Dibromoethane	U		0.193	0.500
Dibromomethane	U		0.117	0.500
1,2-Dichlorobenzene	U		0.101	0.500
1,3-Dichlorobenzene	U		0.130	0.500
1,4-Dichlorobenzene	U		0.121	0.500
Dichlorodifluoromethane	U		0.127	2.50
1,1-Dichloroethane	U		0.114	0.500
1,2-Dichloroethane	U		0.108	0.500
1,1-Dichloroethene	U		0.188	0.500
cis-1,2-Dichloroethene	0.262	J	0.0933	0.500
trans-1,2-Dichloroethene	U		0.152	0.500
1,2-Dichloropropane	U		0.190	0.500
1,1-Dichloropropene	U		0.128	0.500
1,3-Dichloropropane	U		0.147	1.00
cis-1,3-Dichloropropene	U		0.0976	0.500
trans-1,3-Dichloropropene	U		0.222	0.500
2,2-Dichloropropane	U		0.0929	0.500
Di-isopropyl ether	U		0.0924	0.500
Ethylbenzene	U		0.158	0.500
Hexachloro-1,3-butadiene	U		0.157	1.00

Method Blank (MB)

(MB) R3472137-2 11/11/19 21:30

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Isopropylbenzene	U		0.126	0.500
p-Isopropyltoluene	U		0.138	0.500
2-Butanone (MEK)	U		1.28	5.00
Methylene Chloride	U		1.07	2.50
4-Methyl-2-pentanone (MIBK)	U		0.823	5.00
Methyl tert-butyl ether	U		0.102	0.500
Naphthalene	U		0.174	2.50
n-Propylbenzene	U		0.162	0.500
Styrene	U		0.117	0.500
1,1,1,2-Tetrachloroethane	U		0.120	0.500
1,1,2,2-Tetrachloroethane	U		0.130	0.500
1,1,2-Trichlorotrifluoroethane	U		0.164	0.500
Tetrachloroethene	U		0.199	0.500
Toluene	U		0.412	0.500
1,2,3-Trichlorobenzene	U		0.164	0.500
1,2,4-Trichlorobenzene	U		0.355	0.500
1,1,1-Trichloroethane	U		0.0940	0.500
1,1,2-Trichloroethane	U		0.186	0.500
Trichloroethene	U		0.153	0.500
Trichlorofluoromethane	U		0.130	2.50
1,2,3-Trichloropropane	U		0.247	2.50
1,2,4-Trimethylbenzene	U		0.123	0.500
1,2,3-Trimethylbenzene	U		0.0739	0.500
1,3,5-Trimethylbenzene	U		0.124	0.500
Vinyl chloride	U		0.118	0.500
Xylenes, Total	U		0.316	1.50
(S) Toluene-d8	*94.5*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*91.3*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3472137-1 11/11/19 20:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acrolein	25.0	20.9	83.6	10.0-160	
Acrylonitrile	25.0	23.6	94.4	55.0-149	
Benzene	5.00	4.59	91.8	70.0-123	
Bromobenzene	5.00	4.51	90.2	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R3472137-1 11/11/19 20:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromodichloromethane	5.00	4.52	90.4	75.0-120	
Bromoform	5.00	4.39	87.8	68.0-132	
Bromomethane	5.00	2.19	43.8	10.0-160	
n-Butylbenzene	5.00	4.70	94.0	73.0-125	
sec-Butylbenzene	5.00	4.51	90.2	75.0-125	
tert-Butylbenzene	5.00	4.60	92.0	76.0-124	
Carbon disulfide	5.00	4.80	96.0	61.0-128	
Carbon tetrachloride	5.00	4.60	92.0	68.0-126	
Chlorobenzene	5.00	4.83	96.6	80.0-121	
Chlorodibromomethane	5.00	4.50	90.0	77.0-125	
Chloroethane	5.00	4.42	88.4	47.0-150	
Chloroform	5.00	4.60	92.0	73.0-120	
Chloromethane	5.00	3.71	74.2	41.0-142	
2-Chlorotoluene	5.00	4.58	91.6	76.0-123	
4-Chlorotoluene	5.00	4.42	88.4	75.0-122	
1,2-Dibromo-3-Chloropropane	5.00	5.35	107	58.0-134	
1,2-Dibromoethane	5.00	4.82	96.4	80.0-122	
Dibromomethane	5.00	4.83	96.6	80.0-120	
1,2-Dichlorobenzene	5.00	4.50	90.0	79.0-121	
1,3-Dichlorobenzene	5.00	4.65	93.0	79.0-120	
1,4-Dichlorobenzene	5.00	4.50	90.0	79.0-120	
Dichlorodifluoromethane	5.00	6.00	120	51.0-149	
1,1-Dichloroethane	5.00	4.66	93.2	70.0-126	
1,2-Dichloroethane	5.00	4.74	94.8	70.0-128	
1,1-Dichloroethene	5.00	5.00	100	71.0-124	
cis-1,2-Dichloroethene	5.00	5.03	101	73.0-120	
trans-1,2-Dichloroethene	5.00	4.75	95.0	73.0-120	
1,2-Dichloropropane	5.00	4.82	96.4	77.0-125	
1,1-Dichloropropene	5.00	4.71	94.2	74.0-126	
1,3-Dichloropropane	5.00	4.70	94.0	80.0-120	
cis-1,3-Dichloropropene	5.00	4.53	90.6	80.0-123	
trans-1,3-Dichloropropene	5.00	4.80	96.0	78.0-124	
2,2-Dichloropropane	5.00	4.97	99.4	58.0-130	
Di-isopropyl ether	5.00	4.52	90.4	58.0-138	
Ethylbenzene	5.00	4.70	94.0	79.0-123	
Hexachloro-1,3-butadiene	5.00	5.10	102	54.0-138	
Isopropylbenzene	5.00	4.64	92.8	76.0-127	
p-Isopropyltoluene	5.00	4.62	92.4	76.0-125	
2-Butanone (MEK)	25.0	24.4	97.6	44.0-160	
Methylene Chloride	5.00	4.72	94.4	67.0-120	

Laboratory Control Sample (LCS)

(LCS) R3472137-1 11/11/19 20:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
4-Methyl-2-pentanone (MIBK)	25.0	22.6	90.4	68.0-142	
Methyl tert-butyl ether	5.00	4.86	97.2	68.0-125	
Naphthalene	5.00	5.05	101	54.0-135	
n-Propylbenzene	5.00	4.63	92.6	77.0-124	
Styrene	5.00	4.62	92.4	73.0-130	
1,1,1,2-Tetrachloroethane	5.00	4.52	90.4	75.0-125	
1,1,2,2-Tetrachloroethane	5.00	4.41	88.2	65.0-130	
1,1,2-Trichlorotrifluoroethane	5.00	5.47	109	69.0-132	
Tetrachloroethene	5.00	4.76	95.2	72.0-132	
Toluene	5.00	4.45	89.0	79.0-120	
1,2,3-Trichlorobenzene	5.00	4.86	97.2	50.0-138	
1,2,4-Trichlorobenzene	5.00	4.64	92.8	57.0-137	
1,1,1-Trichloroethane	5.00	4.90	98.0	73.0-124	
1,1,2-Trichloroethane	5.00	4.76	95.2	80.0-120	
Trichloroethene	5.00	4.81	96.2	78.0-124	
Trichlorofluoromethane	5.00	4.83	96.6	59.0-147	
1,2,3-Trichloropropane	5.00	4.80	96.0	73.0-130	
1,2,4-Trimethylbenzene	5.00	4.75	95.0	76.0-121	
1,2,3-Trimethylbenzene	5.00	4.54	90.8	77.0-120	
1,3,5-Trimethylbenzene	5.00	4.67	93.4	76.0-122	
Vinyl chloride	5.00	4.84	96.8	67.0-131	
Xylenes, Total	15.0	13.4	89.3	79.0-123	
(S) Toluene-d8			*93.2*	*80.0-120*	
(S) 4-Bromofluorobenzene			*96.1*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*90.6*	*70.0-130*	

Method Blank (MB)

(MB) R3472525-3 11/14/19 20:46

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		1.05	25.0
(S) Toluene-d8	*96.6*			*80.0-120*
(S) 4-Bromofluorobenzene	*107*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3472525-1 11/14/19 19:47

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	25.0	26.5	106	19.0-160	
(S) Toluene-d8			*86.3*	*80.0-120*	
(S) 4-Bromofluorobenzene			*103*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*99.0*	*70.0-130*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(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.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J0	J0: The identification of the analyte is acceptable, but the reported concentration is an estimate. The calibration met method criteria.

Pace National 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.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

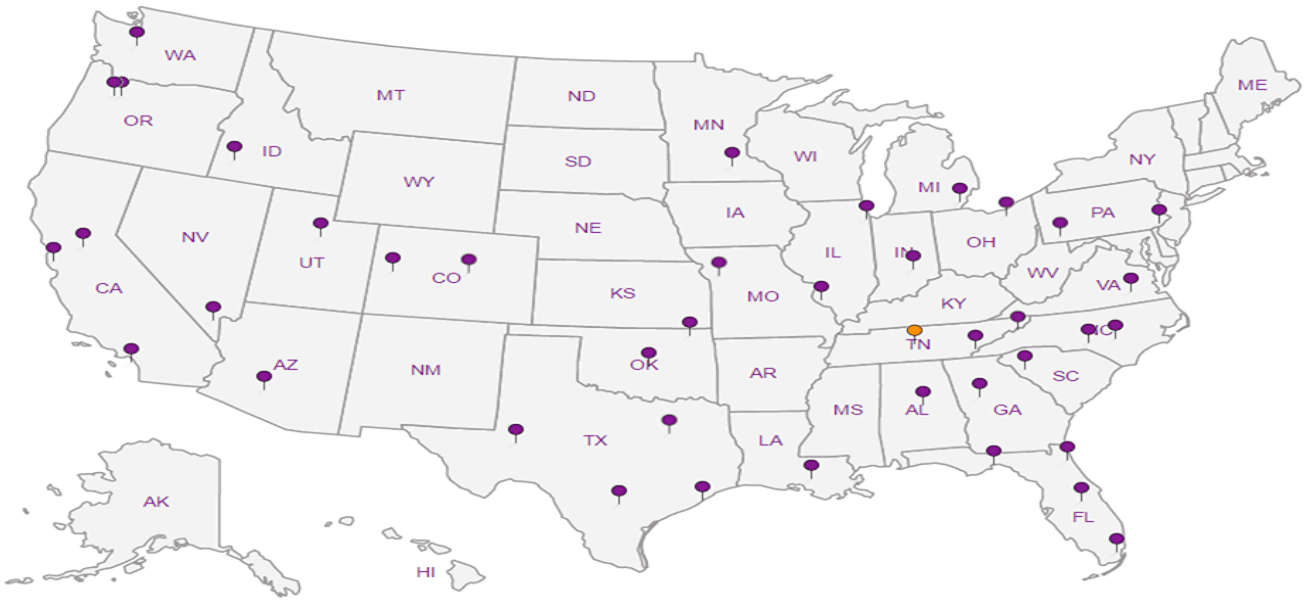
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National 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. Pace National performs all testing at our central laboratory.



Cascade Corporation- Fairview, OR

2201 NE 201st Avenue
Fairview, OR 97024-9718

Billing Information:
Accounts Payable
P.O. Box 20187
Portland, OR 97294-0187

Pres Chk

Report to: Cindy Bartlett

Email To: CBartlett@Geosyntec.com; bwebb@Geosyntec.com

Project Description: Cascade TSA

City/State Collected: Fairview OR.

Please Circle: (PT) MT CT ET

Phone: 503-669-6286
Fax:

Client Project # PNG0564S19

Lab Project # CASCORFOR-PNG0564

Collected by (print): Pat Yadon Dietrich Tietsen.

Collected by (signature):

Site/Facility ID #

P.O. #

Quote #

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed: STANDARD TURNAROUND

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # 115792B
F194

Acctnum: CASCORFOR
Template: T158065
Prelogin: P737151
PM: 110 - Brian Ford
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	VOCs 8260LLC 40mlAmb-HCl	Remarks	Sample # (lab only)
CMW17DS-110419		GW		11-4-19	9:30	3	X		-01
EW1-110419		GW		11-4-19	9:45	3	X		02
EW2-110419		GW		11-4-19	9:50	3	X		03
EW14-110419		GW		11-4-19	9:55	3	X		04
EW23-110419		GW		11-4-19	10:00	3	X		05
D17DS-110419		GW		11-4-19	10:50	3	X		06
D17DG-110419		GW		11-4-19	10:55	3	X		07
EW12-110419		GW		11-4-19	11:05	3	X		08
CMW10DS-110419		GW		11-4-19	11:50	3	X		09
CMW18DS-110419		GW		11-4-19	11:20	3	X		10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: * TRIP BLANK LOT # 414 in Cooler

pH _____ Temp _____
Flow _____ Other _____

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Patrick Yadon	11-5-19	8:40	FED EX
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Hayley Allen

Trip Blank Received: Yes (No) HCL / MeoH TBR

Temp: 3.3+0=3.3°C Bottles Received: 59

Date: 11/6/19 Time: 845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Cascade Corporation- Fairview, OR

2201 NE 201st Avenue
Fairview, OR 97024-9718

Billing Information:
Accounts Payable
P.O. Box 20187
Portland, OR 97294-0187

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

Report to:
Cindy Bartlett

Email To: CBartlett@Geosyntec.com; bwebb@Geosyntec.com

Project Description: Cascade TSA

City/State Collected: Fairview OR.

Please Circle: (PT) MT CT ET

Phone: 503-669-6286
Fax:

Client Project # PNG0564S19

Lab Project # CASCORFOR-PNG0564

SDG # 1157928

Table #

Collected by (print): PAT YADON Dietrich

Site/Facility ID #

P.O. #

Acctnum: CASCORFOR
Template: T158065
Prelogin: P737151
PM: 110 - Brian Ford
PB:
Shipped Via:

Collected by (signature): [signature]

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: STANDARD TURN AROUND.

Immediately Packed on Ice N ___ Y X

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	VOCs 8260LLC 40mlAmb-HCl	Remarks	Sample # (lab only)
CMW18dS-110419		GW		11-4-19	11:21	3	X		11
CMW19dS-110419		GW		11-4-19	11:35	3	X		12
VMWA-110419		GW		11-4-19	12:30	3	X		13
VMWB-110419		GW		11-4-19	13:40	3	X		14
VMWC-110419		GW		11-4-19	12:50	3	X		15
VMWD-110419		GW		11-4-19	14:00	3	X		16
VMWE-110419		GW		11-4-19	14:20	3	X		17
VMWF-110419		GW		11-4-19	14:45	3	X		18
VMWG-110419		GW		11-4-19	15:00	3	X		19
VMWH-110419		GW		11-4-19	13:15	3	X		20

* Matrix:
SS - Soil AIR - Air F - Filter
(GW) - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ________

Remarks: *TRIP BLANK LOT # 414 in cooler

pH ______ Temp ______
Flow ______ Other ______

Samples returned via:
__ UPS __ FedEx __ Courier ________

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / (No) HCL / MeoH TBR	
Patrick Yadon	11-5-19	8:40	FEDEX		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.3+0=3.3 °C Bottles Received: 59	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 11/6/19 Time: 845	Hold: Condition: NCF / (OK)

Kelsey Stephenson

Login #: L1157928	Client:CASCORFOR	Date:11/06	Evaluated by:Kelsey S

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time		Login Clarification Needed		**If Broken Container:**
	Temperature not in range		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type		Please specify Metals requested.		Insufficient packing material inside cooler
	pH not in range.		Please specify TCLP requested.	x	Improper handling by carrier (FedEx / UPS / Couri
	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:**
x	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: Received 1 of 3 40ml-HCL vials for OMW17DS-110419 broken

Client informed by:		Call		Email		Voice Mail		Date:	Time:
TSR Initials:bjf	Client Contact:								

Login Instructions:

Proceed with remaining sample vials.