# ANALYTICAL REPORT

May 17, 2021



## Cascade Corporation- Fairview, OR

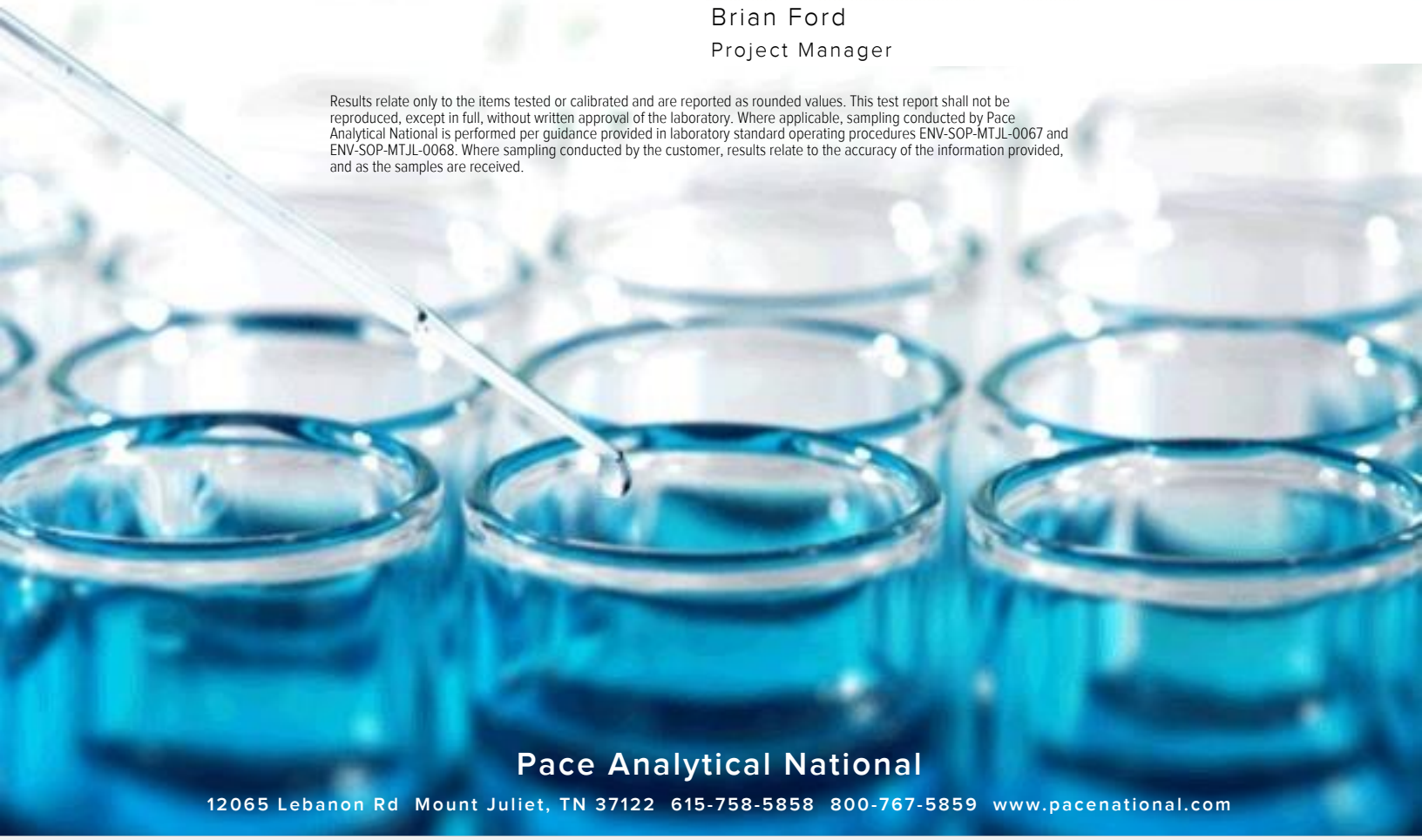
| | |
|---|---|
| Sample Delivery Group: | L1349345 |
| Samples Received: | 05/06/2021 |
| Project Number: | PNG0564S21 |
| Description: | Cascade |

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

Entire Report Reviewed By:

Brian Ford
Project Manager





Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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## EW1-050421 L1349345-01 GW

Collected by: Pat Yadon | Collected date/time: 05/04/21 15:00 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 14:30 | 05/10/21 14:30 | TPR | Mt. Juliet, TN |

## EW2-050421 L1349345-02 GW

Collected by: Pat Yadon | Collected date/time: 05/04/21 14:20 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 14:50 | 05/10/21 14:50 | TPR | Mt. Juliet, TN |

## EW14-050421 L1349345-03 GW

Collected by: Pat Yadon | Collected date/time: 05/04/21 14:50 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 15:10 | 05/10/21 15:10 | TPR | Mt. Juliet, TN |

## EW23-050421 L1349345-04 GW

Collected by: Pat Yadon | Collected date/time: 05/04/21 14:30 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 15:31 | 05/10/21 15:31 | TPR | Mt. Juliet, TN |

## D17DG-050521 L1349345-05 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 08:30 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 15:51 | 05/10/21 15:51 | TPR | Mt. Juliet, TN |

## D17DS-050521 L1349345-06 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 08:40 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 16:11 | 05/10/21 16:11 | TPR | Mt. Juliet, TN |

## EW12-050521 L1349345-07 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 09:00 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1670227 | 1 | 05/14/21 00:52 | 05/14/21 00:52 | ADM | Mt. Juliet, TN |

## CMW10DS-050521 L1349345-08 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 09:52 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 16:52 | 05/10/21 16:52 | TPR | Mt. Juliet, TN |

## CMW17DS-050521 L1349345-09 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 08:15 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 17:12 | 05/10/21 17:12 | TPR | Mt. Juliet, TN |

## CMW17DS-050521-DUP L1349345-10 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 08:16 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 17:33 | 05/10/21 17:33 | TPR | Mt. Juliet, TN |

## CMW18DS-050521 L1349345-11 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 09:18 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 17:53 | 05/10/21 17:53 | TPR | Mt. Juliet, TN |

## CMW18DS-050521-DUP L1349345-12 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 09:19 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 18:13 | 05/10/21 18:13 | TPR | Mt. Juliet, TN |

## CMW19DS-050521 L1349345-13 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 09:40 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 18:34 | 05/10/21 18:34 | TPR | Mt. Juliet, TN |

## VMWA-050521 L1349345-14 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 10:10 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 18:54 | 05/10/21 18:54 | TPR | Mt. Juliet, TN |

## VMWB-050521 L1349345-15 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 11:00 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 19:14 | 05/10/21 19:14 | TPR | Mt. Juliet, TN |

## VMWC-050521 L1349345-16 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 10:30 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 19:35 | 05/10/21 19:35 | TPR | Mt. Juliet, TN |

## VMWD-050521 L1349345-17 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 11:12 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 19:55 | 05/10/21 19:55 | TPR | Mt. Juliet, TN |

## VMWE-050521 L1349345-18 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 11:25 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 20:15 | 05/10/21 20:15 | TPR | Mt. Juliet, TN |

## VMWF-050521 L1349345-19 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 11:38 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667657 | 1 | 05/10/21 20:35 | 05/10/21 20:35 | TPR | Mt. Juliet, TN |

## VMWG-050521 L1349345-20 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 11:48 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 01:44 | 05/11/21 01:44 | JHH | Mt. Juliet, TN |

## VMWH-050521 L1349345-21 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 10:44 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 02:03 | 05/11/21 02:03 | JHH | Mt. Juliet, TN |

## VMWI-050521-126.40 L1349345-22 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 13:00 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 02:22 | 05/11/21 02:22 | JHH | Mt. Juliet, TN |

## VMWI-050521-131.62 L1349345-23 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 13:05 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 02:42 | 05/11/21 02:42 | JHH | Mt. Juliet, TN |

## VMWI-050521-137.25 L1349345-24 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 13:10 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 03:01 | 05/11/21 03:01 | JHH | Mt. Juliet, TN |

## VMWI-050521-140.46 L1349345-25 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 13:18 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 03:20 | 05/11/21 03:20 | JHH | Mt. Juliet, TN |

## VMWI-050521-143.68 L1349345-26 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 13:25 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 03:39 | 05/11/21 03:39 | JHH | Mt. Juliet, TN |

## VMWI-050521-148.10 L1349345-27 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 13:30 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 03:58 | 05/11/21 03:58 | JHH | Mt. Juliet, TN |

## VMWJ2-050521-120.23 L1349345-28 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 14:00 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 04:17 | 05/11/21 04:17 | JHH | Mt. Juliet, TN |

## VMWK-050521-110.0 L1349345-29 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 14:30 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 04:36 | 05/11/21 04:36 | JHH | Mt. Juliet, TN |

## VMWK-050521-119.0 L1349345-30 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 14:50 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 04:55 | 05/11/21 04:55 | JHH | Mt. Juliet, TN |

## VMWK-050521-114.25 L1349345-31 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 14:40 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 05:14 | 05/11/21 05:14 | JHH | Mt. Juliet, TN |

## VMWL-050521-103.25 L1349345-32 GW

Collected by: Pat Yadon | Collected date/time: 05/05/21 15:10 | Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 05:34 | 05/11/21 05:34 | JHH | Mt. Juliet, TN |

## VMWM-050521-94.0 L1349345-33 GW

Collected by: Pat Yadon
Collected date/time: 05/05/21 15:30
Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 05:53 | 05/11/21 05:53 | JHH | Mt. Juliet, TN |

## VMWN-050521-110.8 L1349345-34 GW

Collected by: Pat Yadon
Collected date/time: 05/05/21 15:50
Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 06:12 | 05/11/21 06:12 | JHH | Mt. Juliet, TN |

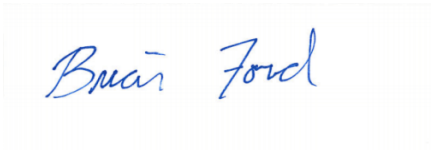
## TRIP BLANK LOT#460 L1349345-35 GW

Collected by: Pat Yadon
Collected date/time: 05/05/21 00:00
Received date/time: 05/06/21 09:30

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|---|---|---|---|---|---|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG1667865 | 1 | 05/11/21 01:25 | 05/11/21 01:25 | JHH | Mt. Juliet, TN |

# CASE NARRATIVE

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 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 14:30 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 14:30 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 14:30 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 14:30 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 14:30 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 14:30 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 14:30 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 14:30 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 14:30 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 14:30 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 14:30 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 14:30 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Trichloroethene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 14:30 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 14:30 | WG1667657 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/10/2021 14:30* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *93.3* | | *77.0-126* | | *05/10/2021 14:30* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *122* | | *70.0-130* | | *05/10/2021 14:30* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 14:50 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 14:50 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 14:50 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 14:50 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 14:50 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 14:50 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| cis-1,2-Dichloroethene | 0.799 | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 14:50 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 14:50 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 14:50 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 14:50 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 14:50 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 14:50 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Tetrachloroethene | 0.612 | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Trichloroethene | 7.85 | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 14:50 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 14:50 | WG1667657 |
| *(S) Toluene-d8* | *102* | | *80.0-120* | | *05/10/2021 14:50* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *97.7* | | *77.0-126* | | *05/10/2021 14:50* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *123* | | *70.0-130* | | *05/10/2021 14:50* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 15:10 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 15:10 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 15:10 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 15:10 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 15:10 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 15:10 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| cis-1,2-Dichloroethene | 0.725 | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 15:10 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 15:10 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 15:10 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 15:10 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 15:10 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 15:10 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Trichloroethene | 5.16 | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 15:10 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 15:10 | WG1667657 |
| *(S) Toluene-d8* | *105* | | *80.0-120* | | *05/10/2021 15:10* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *95.6* | | *77.0-126* | | *05/10/2021 15:10* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *122* | | *70.0-130* | | *05/10/2021 15:10* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 15:31 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 15:31 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 15:31 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 15:31 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 15:31 | WG1667657 |
| Chloroform | 0.958 | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 15:31 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 15:31 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 15:31 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 15:31 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 15:31 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 15:31 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 15:31 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Trichloroethene | 1.40 | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 15:31 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 15:31 | WG1667657 |
| *(S) Toluene-d8* | *101* | | *80.0-120* | | *05/10/2021 15:31* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *94.4* | | *77.0-126* | | *05/10/2021 15:31* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *118* | | *70.0-130* | | *05/10/2021 15:31* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | 141 | | 25.0 | 1 | 05/10/2021 15:51 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 15:51 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 15:51 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 15:51 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 15:51 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 15:51 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 15:51 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 15:51 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 15:51 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 15:51 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 15:51 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 15:51 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Trichloroethene | 3.31 | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 15:51 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 15:51 | WG1667657 |
| *(S) Toluene-d8* | *102* | | *80.0-120* | | *05/10/2021 15:51* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *94.3* | | *77.0-126* | | *05/10/2021 15:51* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *119* | | *70.0-130* | | *05/10/2021 15:51* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | 167 | | 25.0 | 1 | 05/10/2021 16:11 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 16:11 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 16:11 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 16:11 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 16:11 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 16:11 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| cis-1,2-Dichloroethene | 7.05 | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 16:11 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 16:11 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 16:11 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 16:11 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 16:11 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 16:11 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Tetrachloroethene | 0.824 | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Trichloroethene | 22.9 | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 16:11 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 16:11 | WG1667657 |
| *(S) Toluene-d8* | *106* | | *80.0-120* | | *05/10/2021 16:11* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *93.7* | | *77.0-126* | | *05/10/2021 16:11* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *120* | | *70.0-130* | | *05/10/2021 16:11* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | 26.3 | | 25.0 | 1 | 05/14/2021 00:52 | WG1670227 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/14/2021 00:52 | WG1670227 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/14/2021 00:52 | WG1670227 |
| Benzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Bromobenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Bromoform | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Bromomethane | ND | | 2.50 | 1 | 05/14/2021 00:52 | WG1670227 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Carbon disulfide | ND | C3 | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Chloroethane | ND | | 2.50 | 1 | 05/14/2021 00:52 | WG1670227 |
| Chloroform | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Chloromethane | ND | | 1.25 | 1 | 05/14/2021 00:52 | WG1670227 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Dibromomethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/14/2021 00:52 | WG1670227 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/14/2021 00:52 | WG1670227 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/14/2021 00:52 | WG1670227 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/14/2021 00:52 | WG1670227 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/14/2021 00:52 | WG1670227 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Naphthalene | ND | | 2.50 | 1 | 05/14/2021 00:52 | WG1670227 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Styrene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,1,2-Trichlorotrifluoroethane | ND | C3 | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Toluene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | C3 | 1.00 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Trichloroethene | 1.83 | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,2,3-Trimethylbenzene | ND | C3 J4 | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/14/2021 00:52 | WG1670227 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/14/2021 00:52 | WG1670227 |
| *(S) Toluene-d8* | *107* | | *80.0-120* | | *05/14/2021 00:52* | WG1670227 |
| *(S) 4-Bromofluorobenzene* | *94.4* | | *77.0-126* | | *05/14/2021 00:52* | WG1670227 |
| *(S) 1,2-Dichloroethane-d4* | *118* | | *70.0-130* | | *05/14/2021 00:52* | WG1670227 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 16:52 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 16:52 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 16:52 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 16:52 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 16:52 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 16:52 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 16:52 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 16:52 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 16:52 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 16:52 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 16:52 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 16:52 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Trichloroethene | 9.22 | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 16:52 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 16:52 | WG1667657 |
| *(S) Toluene-d8* | *104* | | *80.0-120* | | *05/10/2021 16:52* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *91.1* | | *77.0-126* | | *05/10/2021 16:52* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *123* | | *70.0-130* | | *05/10/2021 16:52* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 17:12 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 17:12 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 17:12 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 17:12 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 17:12 | WG1667657 |
| Chloroform | 0.902 | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 17:12 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| cis-1,2-Dichloroethene | 4.61 | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 17:12 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 17:12 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 17:12 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 17:12 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 17:12 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 17:12 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Tetrachloroethene | 1.86 | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Trichloroethene | 35.6 | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 17:12 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 17:12 | WG1667657 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/10/2021 17:12* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *96.0* | | *77.0-126* | | *05/10/2021 17:12* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *124* | | *70.0-130* | | *05/10/2021 17:12* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 17:33 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 17:33 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 17:33 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 17:33 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 17:33 | WG1667657 |
| Chloroform | 0.911 | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 17:33 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| cis-1,2-Dichloroethene | 4.53 | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 17:33 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 17:33 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 17:33 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 17:33 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 17:33 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 17:33 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Tetrachloroethene | 1.89 | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Trichloroethene | 35.4 | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 17:33 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 17:33 | WG1667657 |
| *(S) Toluene-d8* | *105* | | *80.0-120* | | *05/10/2021 17:33* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *94.4* | | *77.0-126* | | *05/10/2021 17:33* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *125* | | *70.0-130* | | *05/10/2021 17:33* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 17:53 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 17:53 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 17:53 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 17:53 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 17:53 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 17:53 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| cis-1,2-Dichloroethene | 12.4 | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 17:53 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 17:53 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 17:53 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 17:53 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 17:53 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 17:53 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Tetrachloroethene | 2.28 | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Trichloroethene | 83.3 | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 17:53 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 17:53 | WG1667657 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/10/2021 17:53* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *93.0* | | *77.0-126* | | *05/10/2021 17:53* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *123* | | *70.0-130* | | *05/10/2021 17:53* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 18:13 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 18:13 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 18:13 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 18:13 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 18:13 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 18:13 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| cis-1,2-Dichloroethene | 11.6 | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 18:13 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 18:13 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 18:13 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 18:13 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 18:13 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 18:13 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Tetrachloroethene | 2.46 | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Trichloroethene | 80.4 | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 18:13 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 18:13 | WG1667657 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/10/2021 18:13* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *93.7* | | *77.0-126* | | *05/10/2021 18:13* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *119* | | *70.0-130* | | *05/10/2021 18:13* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 18:34 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 18:34 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 18:34 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 18:34 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 18:34 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 18:34 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 18:34 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 18:34 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 18:34 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 18:34 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 18:34 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 18:34 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Trichloroethene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 18:34 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 18:34 | WG1667657 |
| *(S) Toluene-d8* | *104* | | *80.0-120* | | *05/10/2021 18:34* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *95.9* | | *77.0-126* | | *05/10/2021 18:34* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *122* | | *70.0-130* | | *05/10/2021 18:34* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 18:54 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 18:54 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 18:54 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 18:54 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 18:54 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 18:54 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 18:54 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 18:54 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 18:54 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 18:54 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 18:54 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 18:54 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Trichloroethene | 2.67 | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 18:54 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 18:54 | WG1667657 |
| *(S) Toluene-d8* | *106* | | *80.0-120* | | *05/10/2021 18:54* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *96.6* | | *77.0-126* | | *05/10/2021 18:54* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *122* | | *70.0-130* | | *05/10/2021 18:54* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 19:14 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 19:14 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 19:14 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 19:14 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 19:14 | WG1667657 |
| Chloroform | 0.815 | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 19:14 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| cis-1,2-Dichloroethene | 2.37 | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 19:14 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 19:14 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 19:14 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 19:14 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 19:14 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 19:14 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Tetrachloroethene | 0.714 | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Trichloroethene | 15.8 | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 19:14 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 19:14 | WG1667657 |
| *(S) Toluene-d8* | *104* | | *80.0-120* | | *05/10/2021 19:14* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *93.0* | | *77.0-126* | | *05/10/2021 19:14* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *120* | | *70.0-130* | | *05/10/2021 19:14* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 19:35 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 19:35 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 19:35 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 19:35 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 19:35 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 19:35 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 19:35 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 19:35 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 19:35 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 19:35 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 19:35 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 19:35 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Trichloroethene | 2.77 | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 19:35 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 19:35 | WG1667657 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/10/2021 19:35* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *93.9* | | *77.0-126* | | *05/10/2021 19:35* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *119* | | *70.0-130* | | *05/10/2021 19:35* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/10/2021 19:55 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 19:55 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 19:55 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 19:55 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 19:55 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 19:55 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 19:55 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 19:55 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 19:55 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 19:55 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 19:55 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 19:55 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Trichloroethene | 0.708 | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 19:55 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 19:55 | WG1667657 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/10/2021 19:55* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *93.1* | | *77.0-126* | | *05/10/2021 19:55* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *123* | | *70.0-130* | | *05/10/2021 19:55* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | 151 | | 25.0 | 1 | 05/10/2021 20:15 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 20:15 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 20:15 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 20:15 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 20:15 | WG1667657 |
| Chloroform | 0.559 | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 20:15 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| cis-1,2-Dichloroethene | 2.95 | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 20:15 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 20:15 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 20:15 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 20:15 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 20:15 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 20:15 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Tetrachloroethene | 1.76 | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Trichloroethene | 22.6 | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 20:15 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 20:15 | WG1667657 |
| *(S) Toluene-d8* | *105* | | *80.0-120* | | *05/10/2021 20:15* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *93.6* | | *77.0-126* | | *05/10/2021 20:15* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *122* | | *70.0-130* | | *05/10/2021 20:15* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | 59.9 | | 25.0 | 1 | 05/10/2021 20:35 | WG1667657 |
| Acrolein | ND | C3 | 50.0 | 1 | 05/10/2021 20:35 | WG1667657 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/10/2021 20:35 | WG1667657 |
| Benzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Bromobenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Bromoform | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Bromomethane | ND | | 2.50 | 1 | 05/10/2021 20:35 | WG1667657 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Chloroethane | ND | | 2.50 | 1 | 05/10/2021 20:35 | WG1667657 |
| Chloroform | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Chloromethane | ND | | 1.25 | 1 | 05/10/2021 20:35 | WG1667657 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Dibromomethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/10/2021 20:35 | WG1667657 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Hexachloro-1,3-butadiene | ND | | 1.00 | 1 | 05/10/2021 20:35 | WG1667657 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/10/2021 20:35 | WG1667657 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/10/2021 20:35 | WG1667657 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/10/2021 20:35 | WG1667657 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Naphthalene | ND | | 2.50 | 1 | 05/10/2021 20:35 | WG1667657 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Styrene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Toluene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,2,3-Trichlorobenzene | ND | C4 | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Trichloroethene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Vinyl chloride | ND | C3 | 0.500 | 1 | 05/10/2021 20:35 | WG1667657 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/10/2021 20:35 | WG1667657 |
| *(S) Toluene-d8* | *102* | | *80.0-120* | | *05/10/2021 20:35* | WG1667657 |
| *(S) 4-Bromofluorobenzene* | *92.0* | | *77.0-126* | | *05/10/2021 20:35* | WG1667657 |
| *(S) 1,2-Dichloroethane-d4* | *121* | | *70.0-130* | | *05/10/2021 20:35* | WG1667657 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | 181 | | 25.0 | 1 | 05/11/2021 01:44 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 01:44 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 01:44 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 01:44 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 01:44 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 01:44 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| cis-1,2-Dichloroethene | 0.780 | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 01:44 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 01:44 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 01:44 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 01:44 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 01:44 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 01:44 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Trichloroethene | 2.12 | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 01:44 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 01:44 | WG1667865 |
| *(S) Toluene-d8* | *104* | | *80.0-120* | | *05/11/2021 01:44* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *107* | | *77.0-126* | | *05/11/2021 01:44* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *98.6* | | *70.0-130* | | *05/11/2021 01:44* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 02:03 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 02:03 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 02:03 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 02:03 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 02:03 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 02:03 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 02:03 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 02:03 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 02:03 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 02:03 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 02:03 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 02:03 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Trichloroethene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 02:03 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 02:03 | WG1667865 |
| *(S) Toluene-d8* | *102* | | *80.0-120* | | *05/11/2021 02:03* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *105* | | *77.0-126* | | *05/11/2021 02:03* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *98.4* | | *70.0-130* | | *05/11/2021 02:03* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 02:22 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 02:22 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 02:22 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 02:22 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 02:22 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 02:22 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| cis-1,2-Dichloroethene | 2.19 | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 02:22 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 02:22 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 02:22 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 02:22 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 02:22 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 02:22 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Tetrachloroethene | 1.56 | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Trichloroethene | 32.9 | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 02:22 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 02:22 | WG1667865 |
| *(S) Toluene-d8* | *104* | | *80.0-120* | | *05/11/2021 02:22* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *106* | | *77.0-126* | | *05/11/2021 02:22* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *102* | | *70.0-130* | | *05/11/2021 02:22* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 02:42 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 02:42 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 02:42 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 02:42 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 02:42 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 02:42 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| cis-1,2-Dichloroethene | 1.77 | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 02:42 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 02:42 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 02:42 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 02:42 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 02:42 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 02:42 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Tetrachloroethene | 1.24 | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Trichloroethene | 27.1 | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 02:42 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 02:42 | WG1667865 |
| *(S) Toluene-d8* | *107* | | *80.0-120* | | *05/11/2021 02:42* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *110* | | *77.0-126* | | *05/11/2021 02:42* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *99.2* | | *70.0-130* | | *05/11/2021 02:42* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 03:01 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 03:01 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 03:01 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 03:01 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 03:01 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 03:01 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| cis-1,2-Dichloroethene | 1.90 | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 03:01 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 03:01 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 03:01 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 03:01 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 03:01 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 03:01 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Tetrachloroethene | 1.33 | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Trichloroethene | 28.5 | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 03:01 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 03:01 | WG1667865 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/11/2021 03:01* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *106* | | *77.0-126* | | *05/11/2021 03:01* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *103* | | *70.0-130* | | *05/11/2021 03:01* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 03:20 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 03:20 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 03:20 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 03:20 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 03:20 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 03:20 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| cis-1,2-Dichloroethene | 2.51 | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 03:20 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 03:20 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 03:20 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 03:20 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 03:20 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 03:20 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Tetrachloroethene | 1.72 | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Trichloroethene | 36.0 | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 03:20 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 03:20 | WG1667865 |
| *(S) Toluene-d8* | *105* | | *80.0-120* | | *05/11/2021 03:20* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *104* | | *77.0-126* | | *05/11/2021 03:20* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *99.3* | | *70.0-130* | | *05/11/2021 03:20* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 03:39 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 03:39 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 03:39 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 03:39 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 03:39 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 03:39 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| cis-1,2-Dichloroethene | 2.44 | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 03:39 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 03:39 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 03:39 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 03:39 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 03:39 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 03:39 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Tetrachloroethene | 1.60 | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result | Qualifier | RDL | Dilution | Analysis | Batch |
|---|---|---|---|---|---|---|
| | ug/l | | ug/l | | date / time | |
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Trichloroethene | 33.3 | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 03:39 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 03:39 | WG1667865 |
| *(S) Toluene-d8* | *102* | | *80.0-120* | | *05/11/2021 03:39* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *102* | | *77.0-126* | | *05/11/2021 03:39* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *104* | | *70.0-130* | | *05/11/2021 03:39* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 03:58 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 03:58 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 03:58 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 03:58 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 03:58 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 03:58 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| cis-1,2-Dichloroethene | 2.13 | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 03:58 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 03:58 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 03:58 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 03:58 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 03:58 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 03:58 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Tetrachloroethene | 1.51 | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Trichloroethene | 30.4 | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 03:58 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 03:58 | WG1667865 |
| *(S) Toluene-d8* | *102* | | *80.0-120* | | *05/11/2021 03:58* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *99.8* | | *77.0-126* | | *05/11/2021 03:58* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *103* | | *70.0-130* | | *05/11/2021 03:58* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 04:17 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 04:17 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 04:17 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 04:17 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 04:17 | WG1667865 |
| Chloroform | 0.537 | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 04:17 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| cis-1,2-Dichloroethene | 7.24 | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 04:17 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 04:17 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 04:17 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 04:17 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 04:17 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 04:17 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Tetrachloroethene | 2.19 | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result | Qualifier | RDL | Dilution | Analysis | Batch |
|---|---|---|---|---|---|---|
| | ug/l | | ug/l | | date / time | |
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Trichloroethene | 69.2 | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 04:17 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 04:17 | WG1667865 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/11/2021 04:17* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *105* | | *77.0-126* | | *05/11/2021 04:17* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *108* | | *70.0-130* | | *05/11/2021 04:17* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 04:36 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 04:36 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 04:36 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 04:36 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 04:36 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 04:36 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| cis-1,2-Dichloroethene | 8.30 | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 04:36 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 04:36 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 04:36 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 04:36 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 04:36 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 04:36 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Tetrachloroethene | 2.55 | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result | Qualifier | RDL | Dilution | Analysis | Batch |
|---|---|---|---|---|---|---|
| | ug/l | | ug/l | | date / time | |
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Trichloroethene | 71.0 | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 04:36 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 04:36 | WG1667865 |
| *(S) Toluene-d8* | *102* | | *80.0-120* | | *05/11/2021 04:36* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *105* | | *77.0-126* | | *05/11/2021 04:36* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *107* | | *70.0-130* | | *05/11/2021 04:36* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 04:55 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 04:55 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 04:55 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 04:55 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 04:55 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 04:55 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| cis-1,2-Dichloroethene | 7.76 | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 04:55 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 04:55 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 04:55 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 04:55 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 04:55 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 04:55 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Tetrachloroethene | 2.45 | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Trichloroethene | 67.4 | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 04:55 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 04:55 | WG1667865 |
| *(S) Toluene-d8* | *102* | | *80.0-120* | | *05/11/2021 04:55* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *104* | | *77.0-126* | | *05/11/2021 04:55* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *109* | | *70.0-130* | | *05/11/2021 04:55* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 05:14 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 05:14 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 05:14 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 05:14 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 05:14 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 05:14 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| cis-1,2-Dichloroethene | 7.98 | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 05:14 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 05:14 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 05:14 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 05:14 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 05:14 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 05:14 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Tetrachloroethene | 2.33 | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Trichloroethene | 68.0 | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 05:14 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 05:14 | WG1667865 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/11/2021 05:14* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *103* | | *77.0-126* | | *05/11/2021 05:14* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *107* | | *70.0-130* | | *05/11/2021 05:14* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 05:34 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 05:34 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 05:34 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 05:34 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 05:34 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 05:34 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 05:34 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 05:34 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 05:34 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 05:34 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 05:34 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 05:34 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result | Qualifier | RDL | Dilution | Analysis | Batch |
|---|---|---|---|---|---|---|
| | ug/l | | ug/l | | date / time | |
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Trichloroethene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 05:34 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 05:34 | WG1667865 |
| *(S) Toluene-d8* | *101* | | *80.0-120* | | *05/11/2021 05:34* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *105* | | *77.0-126* | | *05/11/2021 05:34* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *109* | | *70.0-130* | | *05/11/2021 05:34* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 05:53 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 05:53 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 05:53 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 05:53 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 05:53 | WG1667865 |
| Chloroform | 0.534 | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 05:53 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| cis-1,2-Dichloroethene | 1.96 | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 05:53 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 05:53 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 05:53 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 05:53 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 05:53 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 05:53 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Tetrachloroethene | 0.573 | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Trichloroethene | 13.0 | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 05:53 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 05:53 | WG1667865 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/11/2021 05:53* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *105* | | *77.0-126* | | *05/11/2021 05:53* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *108* | | *70.0-130* | | *05/11/2021 05:53* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 06:12 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 06:12 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 06:12 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 06:12 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 06:12 | WG1667865 |
| Chloroform | 0.721 | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 06:12 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 06:12 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 06:12 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 06:12 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 06:12 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 06:12 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 06:12 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result | Qualifier | RDL | Dilution | Analysis | Batch |
|---|---|---|---|---|---|---|
| | ug/l | | ug/l | | date / time | |
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Trichloroethene | 0.766 | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 06:12 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 06:12 | WG1667865 |
| *(S) Toluene-d8* | *103* | | *80.0-120* | | *05/11/2021 06:12* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *104* | | *77.0-126* | | *05/11/2021 06:12* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *107* | | *70.0-130* | | *05/11/2021 06:12* | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| Acetone | ND | | 25.0 | 1 | 05/11/2021 01:25 | WG1667865 |
| Acrolein | ND | | 50.0 | 1 | 05/11/2021 01:25 | WG1667865 |
| Acrylonitrile | ND | | 5.00 | 1 | 05/11/2021 01:25 | WG1667865 |
| Benzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Bromobenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Bromodichloromethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Bromoform | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Bromomethane | ND | | 2.50 | 1 | 05/11/2021 01:25 | WG1667865 |
| n-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| sec-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| tert-Butylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Carbon disulfide | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Carbon tetrachloride | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Chlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Chlorodibromomethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Chloroethane | ND | | 2.50 | 1 | 05/11/2021 01:25 | WG1667865 |
| Chloroform | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Chloromethane | ND | | 1.25 | 1 | 05/11/2021 01:25 | WG1667865 |
| 2-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 4-Chlorotoluene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.50 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,2-Dibromoethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Dibromomethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,2-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,3-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,4-Dichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Dichlorodifluoromethane | ND | | 2.50 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,1-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,2-Dichloroethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,1-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| cis-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| trans-1,2-Dichloroethene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,1-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,3-Dichloropropane | ND | | 1.00 | 1 | 05/11/2021 01:25 | WG1667865 |
| cis-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| trans-1,3-Dichloropropene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 2,2-Dichloropropane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Di-isopropyl ether | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Ethylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Hexachloro-1,3-butadiene | ND | C3 | 1.00 | 1 | 05/11/2021 01:25 | WG1667865 |
| Isopropylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| p-Isopropyltoluene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 2-Butanone (MEK) | ND | | 5.00 | 1 | 05/11/2021 01:25 | WG1667865 |
| Methylene Chloride | ND | | 2.50 | 1 | 05/11/2021 01:25 | WG1667865 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.00 | 1 | 05/11/2021 01:25 | WG1667865 |
| Methyl tert-butyl ether | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Naphthalene | ND | | 2.50 | 1 | 05/11/2021 01:25 | WG1667865 |
| n-Propylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Styrene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,1,2-Trichlorotrifluoroethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Tetrachloroethene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Toluene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,2,3-Trichlorobenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | RDL ug/l | Dilution | Analysis date / time | Batch |
|---|---|---|---|---|---|---|
| 1,2,4-Trichlorobenzene | ND | | 1.00 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,1,1-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,1,2-Trichloroethane | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Trichloroethene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Trichlorofluoromethane | ND | | 2.50 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,2,3-Trichloropropane | ND | | 2.50 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,2,4-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,2,3-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| 1,3,5-Trimethylbenzene | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Vinyl chloride | ND | | 0.500 | 1 | 05/11/2021 01:25 | WG1667865 |
| Xylenes, Total | ND | | 1.50 | 1 | 05/11/2021 01:25 | WG1667865 |
| *(S) Toluene-d8* | *105* | | *80.0-120* | | *05/11/2021 01:25* | WG1667865 |
| *(S) 4-Bromofluorobenzene* | *106* | | *77.0-126* | | *05/11/2021 01:25* | WG1667865 |
| *(S) 1,2-Dichloroethane-d4* | *97.4* | | *70.0-130* | | *05/11/2021 01:25* | WG1667865 |

## Method Blank (MB)

(MB) R3652543-4 05/10/21 10:59

| Analyte | MB Result ug/l | MB Qualifier | MB MDL ug/l | MB RDL ug/l |
|---|---|---|---|---|
| Acetone | U | | 11.3 | 25.0 |
| Acrolein | U | | 2.54 | 50.0 |
| Acrylonitrile | U | | 0.671 | 5.00 |
| Benzene | U | | 0.0941 | 0.500 |
| Bromobenzene | U | | 0.118 | 0.500 |
| Bromodichloromethane | U | | 0.136 | 0.500 |
| Bromoform | U | | 0.129 | 0.500 |
| Bromomethane | U | | 0.605 | 2.50 |
| n-Butylbenzene | U | | 0.157 | 0.500 |
| sec-Butylbenzene | U | | 0.125 | 0.500 |
| tert-Butylbenzene | U | | 0.127 | 0.500 |
| Carbon disulfide | U | | 0.0962 | 0.500 |
| Carbon tetrachloride | U | | 0.128 | 0.500 |
| Chlorobenzene | U | | 0.117 | 0.500 |
| Chlorodibromomethane | U | | 0.140 | 0.500 |
| Chloroethane | U | | 0.192 | 2.50 |
| Chloroform | U | | 0.111 | 0.500 |
| Chloromethane | U | | 0.960 | 1.25 |
| 2-Chlorotoluene | U | | 0.106 | 0.500 |
| 4-Chlorotoluene | U | | 0.114 | 0.500 |
| 1,2-Dibromo-3-Chloropropane | U | | 0.276 | 2.50 |
| 1,2-Dibromoethane | U | | 0.126 | 0.500 |
| Dibromomethane | U | | 0.122 | 0.500 |
| 1,2-Dichlorobenzene | U | | 0.107 | 0.500 |
| 1,3-Dichlorobenzene | U | | 0.299 | 0.500 |
| 1,4-Dichlorobenzene | U | | 0.120 | 0.500 |
| Dichlorodifluoromethane | U | | 0.374 | 2.50 |
| 1,1-Dichloroethane | U | | 0.100 | 0.500 |
| 1,2-Dichloroethane | U | | 0.0819 | 0.500 |
| 1,1-Dichloroethene | U | | 0.188 | 0.500 |
| cis-1,2-Dichloroethene | U | | 0.126 | 0.500 |
| trans-1,2-Dichloroethene | U | | 0.149 | 0.500 |
| 1,2-Dichloropropane | U | | 0.149 | 0.500 |
| 1,1-Dichloropropene | U | | 0.142 | 0.500 |
| 1,3-Dichloropropane | U | | 0.109 | 1.00 |
| cis-1,3-Dichloropropene | U | | 0.111 | 0.500 |
| trans-1,3-Dichloropropene | U | | 0.118 | 0.500 |
| 2,2-Dichloropropane | U | | 0.161 | 0.500 |
| Di-isopropyl ether | U | | 0.105 | 0.500 |
| Ethylbenzene | U | | 0.137 | 0.500 |

## Method Blank (MB)

(MB) R3652543-4 05/10/21 10:59

| Analyte | MB Result ug/l | MB Qualifier | MB MDL ug/l | MB RDL ug/l |
|---|---|---|---|---|
| Hexachloro-1,3-butadiene | U | | 0.337 | 1.00 |
| Isopropylbenzene | U | | 0.105 | 0.500 |
| p-Isopropyltoluene | U | | 0.120 | 0.500 |
| 2-Butanone (MEK) | U | | 1.19 | 5.00 |
| Methylene Chloride | U | | 0.430 | 2.50 |
| 4-Methyl-2-pentanone (MIBK) | U | | 0.478 | 5.00 |
| Methyl tert-butyl ether | U | | 0.101 | 0.500 |
| Naphthalene | U | | 0.174 | 2.50 |
| n-Propylbenzene | U | | 0.0993 | 0.500 |
| Styrene | U | | 0.118 | 0.500 |
| 1,1,1,2-Tetrachloroethane | U | | 0.147 | 0.500 |
| 1,1,2,2-Tetrachloroethane | U | | 0.133 | 0.500 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.180 | 0.500 |
| Tetrachloroethene | U | | 0.300 | 0.500 |
| Toluene | U | | 0.278 | 0.500 |
| 1,2,3-Trichlorobenzene | U | | 0.164 | 0.500 |
| 1,2,4-Trichlorobenzene | U | | 0.481 | 1.00 |
| 1,1,1-Trichloroethane | U | | 0.149 | 0.500 |
| 1,1,2-Trichloroethane | U | | 0.158 | 0.500 |
| Trichloroethene | U | | 0.190 | 0.500 |
| Trichlorofluoromethane | U | | 0.160 | 2.50 |
| 1,2,3-Trichloropropane | U | | 0.237 | 2.50 |
| 1,2,4-Trimethylbenzene | U | | 0.322 | 0.500 |
| 1,2,3-Trimethylbenzene | U | | 0.104 | 0.500 |
| 1,3,5-Trimethylbenzene | U | | 0.104 | 0.500 |
| Vinyl chloride | U | | 0.234 | 0.500 |
| Xylenes, Total | U | | 0.174 | 1.50 |
| *(S) Toluene-d8* | *104* | | | *80.0-120* |
| *(S) 4-Bromofluorobenzene* | *96.2* | | | *77.0-126* |
| *(S) 1,2-Dichloroethane-d4* | *120* | | | *70.0-130* |

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

(LCS) R3652543-1 05/10/21 09:30 • (LCSD) R3652543-2 05/10/21 09:50

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---|---|---|---|---|---|---|---|---|---|---|
| Acetone | 25.0 | 25.2 | 26.4 | 101 | 106 | 19.0-160 | | | 4.65 | 27 |
| Acrolein | 25.0 | 12.2 | 11.4 | 48.8 | 45.6 | 10.0-160 | | | 6.78 | 26 |
| Acrylonitrile | 25.0 | 28.9 | 29.2 | 116 | 117 | 55.0-149 | | | 1.03 | 20 |

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

(LCS) R3652543-1 05/10/21 09:30 • (LCSD) R3652543-2 05/10/21 09:50

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | 5.00 | 4.61 | 4.57 | 92.2 | 91.4 | 70.0-123 | | | 0.871 | 20 |
| Bromobenzene | 5.00 | 5.46 | 5.32 | 109 | 106 | 73.0-121 | | | 2.60 | 20 |
| Bromodichloromethane | 5.00 | 5.45 | 5.54 | 109 | 111 | 75.0-120 | | | 1.64 | 20 |
| Bromoform | 5.00 | 5.14 | 5.00 | 103 | 100 | 68.0-132 | | | 2.76 | 20 |
| Bromomethane | 5.00 | 5.10 | 5.16 | 102 | 103 | 10.0-160 | | | 1.17 | 25 |
| n-Butylbenzene | 5.00 | 5.47 | 5.71 | 109 | 114 | 73.0-125 | | | 4.29 | 20 |
| sec-Butylbenzene | 5.00 | 5.26 | 5.24 | 105 | 105 | 75.0-125 | | | 0.381 | 20 |
| tert-Butylbenzene | 5.00 | 5.42 | 5.53 | 108 | 111 | 76.0-124 | | | 2.01 | 20 |
| Carbon disulfide | 5.00 | 4.32 | 4.38 | 86.4 | 87.6 | 61.0-128 | | | 1.38 | 20 |
| Carbon tetrachloride | 5.00 | 5.06 | 5.07 | 101 | 101 | 68.0-126 | | | 0.197 | 20 |
| Chlorobenzene | 5.00 | 4.94 | 4.96 | 98.8 | 99.2 | 80.0-121 | | | 0.404 | 20 |
| Chlorodibromomethane | 5.00 | 5.80 | 5.62 | 116 | 112 | 77.0-125 | | | 3.15 | 20 |
| Chloroethane | 5.00 | 5.31 | 5.39 | 106 | 108 | 47.0-150 | | | 1.50 | 20 |
| Chloroform | 5.00 | 5.44 | 5.47 | 109 | 109 | 73.0-120 | | | 0.550 | 20 |
| Chloromethane | 5.00 | 5.06 | 4.96 | 101 | 99.2 | 41.0-142 | | | 2.00 | 20 |
| 2-Chlorotoluene | 5.00 | 5.32 | 5.53 | 106 | 111 | 76.0-123 | | | 3.87 | 20 |
| 4-Chlorotoluene | 5.00 | 5.33 | 5.40 | 107 | 108 | 75.0-122 | | | 1.30 | 20 |
| 1,2-Dibromo-3-Chloropropane | 5.00 | 5.28 | 4.64 | 106 | 92.8 | 58.0-134 | | | 12.9 | 20 |
| 1,2-Dibromoethane | 5.00 | 5.12 | 5.35 | 102 | 107 | 80.0-122 | | | 4.39 | 20 |
| Dibromomethane | 5.00 | 5.43 | 5.37 | 109 | 107 | 80.0-120 | | | 1.11 | 20 |
| 1,2-Dichlorobenzene | 5.00 | 4.67 | 4.80 | 93.4 | 96.0 | 79.0-121 | | | 2.75 | 20 |
| 1,3-Dichlorobenzene | 5.00 | 5.08 | 5.07 | 102 | 101 | 79.0-120 | | | 0.197 | 20 |
| 1,4-Dichlorobenzene | 5.00 | 4.98 | 5.23 | 99.6 | 105 | 79.0-120 | | | 4.90 | 20 |
| Dichlorodifluoromethane | 5.00 | 4.45 | 4.75 | 89.0 | 95.0 | 51.0-149 | | | 6.52 | 20 |
| 1,1-Dichloroethane | 5.00 | 5.42 | 5.44 | 108 | 109 | 70.0-126 | | | 0.368 | 20 |
| 1,2-Dichloroethane | 5.00 | 5.61 | 5.65 | 112 | 113 | 70.0-128 | | | 0.710 | 20 |
| 1,1-Dichloroethene | 5.00 | 4.90 | 4.79 | 98.0 | 95.8 | 71.0-124 | | | 2.27 | 20 |
| cis-1,2-Dichloroethene | 5.00 | 4.81 | 4.81 | 96.2 | 96.2 | 73.0-120 | | | 0.000 | 20 |
| trans-1,2-Dichloroethene | 5.00 | 5.01 | 5.04 | 100 | 101 | 73.0-120 | | | 0.597 | 20 |
| 1,2-Dichloropropane | 5.00 | 5.10 | 5.25 | 102 | 105 | 77.0-125 | | | 2.90 | 20 |
| 1,1-Dichloropropene | 5.00 | 5.04 | 5.08 | 101 | 102 | 74.0-126 | | | 0.791 | 20 |
| 1,3-Dichloropropane | 5.00 | 5.03 | 5.00 | 101 | 100 | 80.0-120 | | | 0.598 | 20 |
| cis-1,3-Dichloropropene | 5.00 | 5.18 | 5.07 | 104 | 101 | 80.0-123 | | | 2.15 | 20 |
| trans-1,3-Dichloropropene | 5.00 | 5.17 | 5.07 | 103 | 101 | 78.0-124 | | | 1.95 | 20 |
| 2,2-Dichloropropane | 5.00 | 5.82 | 5.92 | 116 | 118 | 58.0-130 | | | 1.70 | 20 |
| Di-isopropyl ether | 5.00 | 5.71 | 5.83 | 114 | 117 | 58.0-138 | | | 2.08 | 20 |
| Ethylbenzene | 5.00 | 4.91 | 4.90 | 98.2 | 98.0 | 79.0-123 | | | 0.204 | 20 |
| Hexachloro-1,3-butadiene | 5.00 | 5.43 | 5.39 | 109 | 108 | 54.0-138 | | | 0.739 | 20 |
| Isopropylbenzene | 5.00 | 5.16 | 5.15 | 103 | 103 | 76.0-127 | | | 0.194 | 20 |
| p-Isopropyltoluene | 5.00 | 5.36 | 5.40 | 107 | 108 | 76.0-125 | | | 0.744 | 20 |

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

(LCS) R3652543-1 05/10/21 09:30 • (LCSD) R3652543-2 05/10/21 09:50

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---|---|---|---|---|---|---|---|---|---|---|
| 2-Butanone (MEK) | 25.0 | 29.9 | 30.3 | 120 | 121 | 44.0-160 | | | 1.33 | 20 |
| Methylene Chloride | 5.00 | 4.93 | 5.05 | 98.6 | 101 | 67.0-120 | | | 2.40 | 20 |
| 4-Methyl-2-pentanone (MIBK) | 25.0 | 30.2 | 30.7 | 121 | 123 | 68.0-142 | | | 1.64 | 20 |
| Methyl tert-butyl ether | 5.00 | 5.16 | 5.31 | 103 | 106 | 68.0-125 | | | 2.87 | 20 |
| Naphthalene | 5.00 | 4.29 | 4.59 | 85.8 | 91.8 | 54.0-135 | | | 6.76 | 20 |
| n-Propylbenzene | 5.00 | 5.24 | 5.32 | 105 | 106 | 77.0-124 | | | 1.52 | 20 |
| Styrene | 5.00 | 4.61 | 4.78 | 92.2 | 95.6 | 73.0-130 | | | 3.62 | 20 |
| 1,1,1,2-Tetrachloroethane | 5.00 | 5.34 | 5.11 | 107 | 102 | 75.0-125 | | | 4.40 | 20 |
| 1,1,2,2-Tetrachloroethane | 5.00 | 5.60 | 5.54 | 112 | 111 | 65.0-130 | | | 1.08 | 20 |
| 1,1,2-Trichlorotrifluoroethane | 5.00 | 4.83 | 4.47 | 96.6 | 89.4 | 69.0-132 | | | 7.74 | 20 |
| Tetrachloroethene | 5.00 | 5.02 | 5.25 | 100 | 105 | 72.0-132 | | | 4.48 | 20 |
| Toluene | 5.00 | 4.63 | 4.60 | 92.6 | 92.0 | 79.0-120 | | | 0.650 | 20 |
| 1,2,3-Trichlorobenzene | 5.00 | 4.05 | 4.36 | 81.0 | 87.2 | 50.0-138 | | | 7.37 | 20 |
| 1,2,4-Trichlorobenzene | 5.00 | 4.10 | 4.27 | 82.0 | 85.4 | 57.0-137 | | | 4.06 | 20 |
| 1,1,1-Trichloroethane | 5.00 | 5.58 | 5.55 | 112 | 111 | 73.0-124 | | | 0.539 | 20 |
| 1,1,2-Trichloroethane | 5.00 | 5.00 | 5.20 | 100 | 104 | 80.0-120 | | | 3.92 | 20 |
| Trichloroethene | 5.00 | 4.89 | 5.17 | 97.8 | 103 | 78.0-124 | | | 5.57 | 20 |
| Trichlorofluoromethane | 5.00 | 5.04 | 5.03 | 101 | 101 | 59.0-147 | | | 0.199 | 20 |
| 1,2,3-Trichloropropane | 5.00 | 6.06 | 5.84 | 121 | 117 | 73.0-130 | | | 3.70 | 20 |
| 1,2,4-Trimethylbenzene | 5.00 | 5.35 | 5.35 | 107 | 107 | 76.0-121 | | | 0.000 | 20 |
| 1,2,3-Trimethylbenzene | 5.00 | 5.20 | 5.36 | 104 | 107 | 77.0-120 | | | 3.03 | 20 |
| 1,3,5-Trimethylbenzene | 5.00 | 5.64 | 5.57 | 113 | 111 | 76.0-122 | | | 1.25 | 20 |
| Vinyl chloride | 5.00 | 3.76 | 3.69 | 75.2 | 73.8 | 67.0-131 | | | 1.88 | 20 |
| Xylenes, Total | 15.0 | 14.7 | 14.7 | 98.0 | 98.0 | 79.0-123 | | | 0.000 | 20 |
| *(S) Toluene-d8* | | | | *104* | *102* | *80.0-120* | | | | |
| *(S) 4-Bromofluorobenzene* | | | | *100* | *98.4* | *77.0-126* | | | | |
| *(S) 1,2-Dichloroethane-d4* | | | | *118* | *118* | *70.0-130* | | | | |

## Method Blank (MB)

(MB) R3654590-3 05/11/21 01:06

| Analyte | MB Result ug/l | MB Qualifier | MB MDL ug/l | MB RDL ug/l |
|---|---|---|---|---|
| Acetone | U | | 11.3 | 25.0 |
| Acrolein | U | | 2.54 | 50.0 |
| Acrylonitrile | U | | 0.671 | 5.00 |
| Benzene | U | | 0.0941 | 0.500 |
| Bromobenzene | U | | 0.118 | 0.500 |
| Bromodichloromethane | U | | 0.136 | 0.500 |
| Bromoform | U | | 0.129 | 0.500 |
| Bromomethane | U | | 0.605 | 2.50 |
| n-Butylbenzene | U | | 0.157 | 0.500 |
| sec-Butylbenzene | U | | 0.125 | 0.500 |
| tert-Butylbenzene | U | | 0.127 | 0.500 |
| Carbon disulfide | U | | 0.0962 | 0.500 |
| Carbon tetrachloride | U | | 0.128 | 0.500 |
| Chlorobenzene | U | | 0.117 | 0.500 |
| Chlorodibromomethane | U | | 0.140 | 0.500 |
| Chloroethane | U | | 0.192 | 2.50 |
| Chloroform | U | | 0.111 | 0.500 |
| Chloromethane | U | | 0.960 | 1.25 |
| 2-Chlorotoluene | U | | 0.106 | 0.500 |
| 4-Chlorotoluene | U | | 0.114 | 0.500 |
| 1,2-Dibromo-3-Chloropropane | U | | 0.276 | 2.50 |
| 1,2-Dibromoethane | U | | 0.126 | 0.500 |
| Dibromomethane | U | | 0.122 | 0.500 |
| 1,2-Dichlorobenzene | U | | 0.107 | 0.500 |
| 1,3-Dichlorobenzene | U | | 0.299 | 0.500 |
| 1,4-Dichlorobenzene | U | | 0.120 | 0.500 |
| Dichlorodifluoromethane | U | | 0.374 | 2.50 |
| 1,1-Dichloroethane | U | | 0.100 | 0.500 |
| 1,2-Dichloroethane | U | | 0.0819 | 0.500 |
| 1,1-Dichloroethene | U | | 0.188 | 0.500 |
| cis-1,2-Dichloroethene | U | | 0.126 | 0.500 |
| trans-1,2-Dichloroethene | U | | 0.149 | 0.500 |
| 1,2-Dichloropropane | U | | 0.149 | 0.500 |
| 1,1-Dichloropropene | U | | 0.142 | 0.500 |
| 1,3-Dichloropropane | U | | 0.109 | 1.00 |
| cis-1,3-Dichloropropene | U | | 0.111 | 0.500 |
| trans-1,3-Dichloropropene | U | | 0.118 | 0.500 |
| 2,2-Dichloropropane | U | | 0.161 | 0.500 |
| Di-isopropyl ether | U | | 0.105 | 0.500 |
| Ethylbenzene | U | | 0.137 | 0.500 |

## Method Blank (MB)

(MB) R3654590-3 05/11/21 01:06

| Analyte | MB Result ug/l | MB Qualifier | MB MDL ug/l | MB RDL ug/l |
|---|---|---|---|---|
| Hexachloro-1,3-butadiene | U | | 0.337 | 1.00 |
| Isopropylbenzene | U | | 0.105 | 0.500 |
| p-Isopropyltoluene | U | | 0.120 | 0.500 |
| 2-Butanone (MEK) | U | | 1.19 | 5.00 |
| Methylene Chloride | U | | 0.430 | 2.50 |
| 4-Methyl-2-pentanone (MIBK) | U | | 0.478 | 5.00 |
| Methyl tert-butyl ether | U | | 0.101 | 0.500 |
| Naphthalene | U | | 0.174 | 2.50 |
| n-Propylbenzene | U | | 0.0993 | 0.500 |
| Styrene | U | | 0.118 | 0.500 |
| 1,1,1,2-Tetrachloroethane | U | | 0.147 | 0.500 |
| 1,1,2,2-Tetrachloroethane | U | | 0.133 | 0.500 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.180 | 0.500 |
| Tetrachloroethene | U | | 0.300 | 0.500 |
| Toluene | U | | 0.278 | 0.500 |
| 1,2,3-Trichlorobenzene | U | | 0.164 | 0.500 |
| 1,2,4-Trichlorobenzene | U | | 0.481 | 1.00 |
| 1,1,1-Trichloroethane | U | | 0.149 | 0.500 |
| 1,1,2-Trichloroethane | U | | 0.158 | 0.500 |
| Trichloroethene | U | | 0.190 | 0.500 |
| Trichlorofluoromethane | U | | 0.160 | 2.50 |
| 1,2,3-Trichloropropane | U | | 0.237 | 2.50 |
| 1,2,4-Trimethylbenzene | U | | 0.322 | 0.500 |
| 1,2,3-Trimethylbenzene | U | | 0.104 | 0.500 |
| 1,3,5-Trimethylbenzene | U | | 0.104 | 0.500 |
| Vinyl chloride | U | | 0.234 | 0.500 |
| Xylenes, Total | U | | 0.174 | 1.50 |
| *(S) Toluene-d8* | *101* | | | *80.0-120* |
| *(S) 4-Bromofluorobenzene* | *107* | | | *77.0-126* |
| *(S) 1,2-Dichloroethane-d4* | *103* | | | *70.0-130* |

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

(LCS) R3654590-1 05/11/21 00:08 • (LCSD) R3654590-2 05/11/21 00:27

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---|---|---|---|---|---|---|---|---|---|---|
| Acetone | 25.0 | 29.0 | 27.8 | 116 | 111 | 19.0-160 | | | 4.23 | 27 |
| Acrolein | 25.0 | 23.7 | 22.3 | 94.8 | 89.2 | 10.0-160 | | | 6.09 | 26 |
| Acrylonitrile | 25.0 | 33.9 | 33.7 | 136 | 135 | 55.0-149 | | | 0.592 | 20 |

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

(LCS) R3654590-1 05/11/21 00:08 • (LCSD) R3654590-2 05/11/21 00:27

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | 5.00 | 5.06 | 4.91 | 101 | 98.2 | 70.0-123 | | | 3.01 | 20 |
| Bromobenzene | 5.00 | 5.45 | 5.42 | 109 | 108 | 73.0-121 | | | 0.552 | 20 |
| Bromodichloromethane | 5.00 | 5.18 | 5.03 | 104 | 101 | 75.0-120 | | | 2.94 | 20 |
| Bromoform | 5.00 | 5.91 | 5.62 | 118 | 112 | 68.0-132 | | | 5.03 | 20 |
| Bromomethane | 5.00 | 4.09 | 3.68 | 81.8 | 73.6 | 10.0-160 | | | 10.6 | 25 |
| n-Butylbenzene | 5.00 | 4.13 | 4.15 | 82.6 | 83.0 | 73.0-125 | | | 0.483 | 20 |
| sec-Butylbenzene | 5.00 | 4.60 | 4.48 | 92.0 | 89.6 | 75.0-125 | | | 2.64 | 20 |
| tert-Butylbenzene | 5.00 | 4.73 | 4.60 | 94.6 | 92.0 | 76.0-124 | | | 2.79 | 20 |
| Carbon disulfide | 5.00 | 5.15 | 4.84 | 103 | 96.8 | 61.0-128 | | | 6.21 | 20 |
| Carbon tetrachloride | 5.00 | 5.20 | 4.98 | 104 | 99.6 | 68.0-126 | | | 4.32 | 20 |
| Chlorobenzene | 5.00 | 5.59 | 5.34 | 112 | 107 | 80.0-121 | | | 4.57 | 20 |
| Chlorodibromomethane | 5.00 | 5.71 | 5.40 | 114 | 108 | 77.0-125 | | | 5.58 | 20 |
| Chloroethane | 5.00 | 4.49 | 4.28 | 89.8 | 85.6 | 47.0-150 | | | 4.79 | 20 |
| Chloroform | 5.00 | 5.20 | 4.95 | 104 | 99.0 | 73.0-120 | | | 4.93 | 20 |
| Chloromethane | 5.00 | 4.76 | 4.42 | 95.2 | 88.4 | 41.0-142 | | | 7.41 | 20 |
| 2-Chlorotoluene | 5.00 | 5.33 | 5.18 | 107 | 104 | 76.0-123 | | | 2.85 | 20 |
| 4-Chlorotoluene | 5.00 | 5.09 | 5.10 | 102 | 102 | 75.0-122 | | | 0.196 | 20 |
| 1,2-Dibromo-3-Chloropropane | 5.00 | 5.41 | 5.34 | 108 | 107 | 58.0-134 | | | 1.30 | 20 |
| 1,2-Dibromoethane | 5.00 | 6.11 | 5.94 | 122 | 119 | 80.0-122 | | | 2.82 | 20 |
| Dibromomethane | 5.00 | 5.76 | 5.47 | 115 | 109 | 80.0-120 | | | 5.16 | 20 |
| 1,2-Dichlorobenzene | 5.00 | 5.29 | 5.32 | 106 | 106 | 79.0-121 | | | 0.566 | 20 |
| 1,3-Dichlorobenzene | 5.00 | 5.20 | 4.95 | 104 | 99.0 | 79.0-120 | | | 4.93 | 20 |
| 1,4-Dichlorobenzene | 5.00 | 5.18 | 5.09 | 104 | 102 | 79.0-120 | | | 1.75 | 20 |
| Dichlorodifluoromethane | 5.00 | 5.53 | 5.11 | 111 | 102 | 51.0-149 | | | 7.89 | 20 |
| 1,1-Dichloroethane | 5.00 | 5.32 | 5.24 | 106 | 105 | 70.0-126 | | | 1.52 | 20 |
| 1,2-Dichloroethane | 5.00 | 5.28 | 5.13 | 106 | 103 | 70.0-128 | | | 2.88 | 20 |
| 1,1-Dichloroethene | 5.00 | 5.43 | 5.10 | 109 | 102 | 71.0-124 | | | 6.27 | 20 |
| cis-1,2-Dichloroethene | 5.00 | 5.09 | 4.91 | 102 | 98.2 | 73.0-120 | | | 3.60 | 20 |
| trans-1,2-Dichloroethene | 5.00 | 5.08 | 4.86 | 102 | 97.2 | 73.0-120 | | | 4.43 | 20 |
| 1,2-Dichloropropane | 5.00 | 5.52 | 5.37 | 110 | 107 | 77.0-125 | | | 2.75 | 20 |
| 1,1-Dichloropropene | 5.00 | 5.23 | 5.13 | 105 | 103 | 74.0-126 | | | 1.93 | 20 |
| 1,3-Dichloropropane | 5.00 | 5.81 | 5.52 | 116 | 110 | 80.0-120 | | | 5.12 | 20 |
| cis-1,3-Dichloropropene | 5.00 | 5.29 | 5.07 | 106 | 101 | 80.0-123 | | | 4.25 | 20 |
| trans-1,3-Dichloropropene | 5.00 | 5.44 | 5.11 | 109 | 102 | 78.0-124 | | | 6.26 | 20 |
| 2,2-Dichloropropane | 5.00 | 5.32 | 4.90 | 106 | 98.0 | 58.0-130 | | | 8.22 | 20 |
| Di-isopropyl ether | 5.00 | 5.65 | 5.53 | 113 | 111 | 58.0-138 | | | 2.15 | 20 |
| Ethylbenzene | 5.00 | 5.28 | 5.27 | 106 | 105 | 79.0-123 | | | 0.190 | 20 |
| Hexachloro-1,3-butadiene | 5.00 | 3.79 | 3.97 | 75.8 | 79.4 | 54.0-138 | | | 4.64 | 20 |
| Isopropylbenzene | 5.00 | 5.38 | 5.16 | 108 | 103 | 76.0-127 | | | 4.17 | 20 |
| p-Isopropyltoluene | 5.00 | 4.69 | 4.53 | 93.8 | 90.6 | 76.0-125 | | | 3.47 | 20 |

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

(LCS) R3654590-1 05/11/21 00:08 • (LCSD) R3654590-2 05/11/21 00:27

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---|---|---|---|---|---|---|---|---|---|---|
| 2-Butanone (MEK) | 25.0 | 31.2 | 30.6 | 125 | 122 | 44.0-160 | | | 1.94 | 20 |
| Methylene Chloride | 5.00 | 5.43 | 5.34 | 109 | 107 | 67.0-120 | | | 1.67 | 20 |
| 4-Methyl-2-pentanone (MIBK) | 25.0 | 30.3 | 29.0 | 121 | 116 | 68.0-142 | | | 4.38 | 20 |
| Methyl tert-butyl ether | 5.00 | 5.27 | 4.87 | 105 | 97.4 | 68.0-125 | | | 7.89 | 20 |
| Naphthalene | 5.00 | 4.75 | 4.97 | 95.0 | 99.4 | 54.0-135 | | | 4.53 | 20 |
| n-Propylbenzene | 5.00 | 4.86 | 4.74 | 97.2 | 94.8 | 77.0-124 | | | 2.50 | 20 |
| Styrene | 5.00 | 5.66 | 5.54 | 113 | 111 | 73.0-130 | | | 2.14 | 20 |
| 1,1,1,2-Tetrachloroethane | 5.00 | 5.51 | 5.15 | 110 | 103 | 75.0-125 | | | 6.75 | 20 |
| 1,1,2,2-Tetrachloroethane | 5.00 | 5.45 | 5.19 | 109 | 104 | 65.0-130 | | | 4.89 | 20 |
| 1,1,2-Trichlorotrifluoroethane | 5.00 | 5.39 | 4.99 | 108 | 99.8 | 69.0-132 | | | 7.71 | 20 |
| Tetrachloroethene | 5.00 | 5.79 | 5.39 | 116 | 108 | 72.0-132 | | | 7.16 | 20 |
| Toluene | 5.00 | 5.38 | 5.13 | 108 | 103 | 79.0-120 | | | 4.76 | 20 |
| 1,2,3-Trichlorobenzene | 5.00 | 4.03 | 4.52 | 80.6 | 90.4 | 50.0-138 | | | 11.5 | 20 |
| 1,2,4-Trichlorobenzene | 5.00 | 4.66 | 4.79 | 93.2 | 95.8 | 57.0-137 | | | 2.75 | 20 |
| 1,1,1-Trichloroethane | 5.00 | 5.20 | 4.98 | 104 | 99.6 | 73.0-124 | | | 4.32 | 20 |
| 1,1,2-Trichloroethane | 5.00 | 5.76 | 5.57 | 115 | 111 | 80.0-120 | | | 3.35 | 20 |
| Trichloroethene | 5.00 | 5.68 | 5.54 | 114 | 111 | 78.0-124 | | | 2.50 | 20 |
| Trichlorofluoromethane | 5.00 | 5.11 | 4.91 | 102 | 98.2 | 59.0-147 | | | 3.99 | 20 |
| 1,2,3-Trichloropropane | 5.00 | 5.84 | 5.68 | 117 | 114 | 73.0-130 | | | 2.78 | 20 |
| 1,2,4-Trimethylbenzene | 5.00 | 4.72 | 4.61 | 94.4 | 92.2 | 76.0-121 | | | 2.36 | 20 |
| 1,2,3-Trimethylbenzene | 5.00 | 4.87 | 4.91 | 97.4 | 98.2 | 77.0-120 | | | 0.818 | 20 |
| 1,3,5-Trimethylbenzene | 5.00 | 4.96 | 4.79 | 99.2 | 95.8 | 76.0-122 | | | 3.49 | 20 |
| Vinyl chloride | 5.00 | 4.81 | 4.53 | 96.2 | 90.6 | 67.0-131 | | | 6.00 | 20 |
| Xylenes, Total | 15.0 | 16.6 | 15.8 | 111 | 105 | 79.0-123 | | | 4.94 | 20 |
| *(S) Toluene-d8* | | | | *104* | *105* | *80.0-120* | | | | |
| *(S) 4-Bromofluorobenzene* | | | | *108* | *108* | *77.0-126* | | | | |
| *(S) 1,2-Dichloroethane-d4* | | | | *103* | *101* | *70.0-130* | | | | |

## Method Blank (MB)

(MB) R3654678-2 05/13/21 22:50

| Analyte | MB Result ug/l | MB Qualifier | MB MDL ug/l | MB RDL ug/l |
|---|---|---|---|---|
| Acetone | U | | 11.3 | 25.0 |
| Acrolein | U | | 2.54 | 50.0 |
| Acrylonitrile | U | | 0.671 | 5.00 |
| Benzene | U | | 0.0941 | 0.500 |
| Bromobenzene | U | | 0.118 | 0.500 |
| Bromodichloromethane | U | | 0.136 | 0.500 |
| Bromoform | U | | 0.129 | 0.500 |
| Bromomethane | U | | 0.605 | 2.50 |
| n-Butylbenzene | U | | 0.157 | 0.500 |
| sec-Butylbenzene | U | | 0.125 | 0.500 |
| tert-Butylbenzene | U | | 0.127 | 0.500 |
| Carbon disulfide | U | | 0.0962 | 0.500 |
| Carbon tetrachloride | U | | 0.128 | 0.500 |
| Chlorobenzene | U | | 0.117 | 0.500 |
| Chlorodibromomethane | U | | 0.140 | 0.500 |
| Chloroethane | U | | 0.192 | 2.50 |
| Chloroform | U | | 0.111 | 0.500 |
| Chloromethane | U | | 0.960 | 1.25 |
| 2-Chlorotoluene | U | | 0.106 | 0.500 |
| 4-Chlorotoluene | U | | 0.114 | 0.500 |
| 1,2-Dibromo-3-Chloropropane | U | | 0.276 | 2.50 |
| 1,2-Dibromoethane | U | | 0.126 | 0.500 |
| Dibromomethane | U | | 0.122 | 0.500 |
| 1,2-Dichlorobenzene | U | | 0.107 | 0.500 |
| 1,3-Dichlorobenzene | U | | 0.299 | 0.500 |
| 1,4-Dichlorobenzene | U | | 0.120 | 0.500 |
| Dichlorodifluoromethane | U | | 0.374 | 2.50 |
| 1,1-Dichloroethane | U | | 0.100 | 0.500 |
| 1,2-Dichloroethane | U | | 0.0819 | 0.500 |
| 1,1-Dichloroethene | U | | 0.188 | 0.500 |
| cis-1,2-Dichloroethene | U | | 0.126 | 0.500 |
| trans-1,2-Dichloroethene | U | | 0.149 | 0.500 |
| 1,2-Dichloropropane | U | | 0.149 | 0.500 |
| 1,1-Dichloropropene | U | | 0.142 | 0.500 |
| 1,3-Dichloropropane | U | | 0.109 | 1.00 |
| cis-1,3-Dichloropropene | U | | 0.111 | 0.500 |
| trans-1,3-Dichloropropene | U | | 0.118 | 0.500 |
| 2,2-Dichloropropane | U | | 0.161 | 0.500 |
| Di-isopropyl ether | U | | 0.105 | 0.500 |
| Ethylbenzene | U | | 0.137 | 0.500 |

## Method Blank (MB)

(MB) R3654678-2 05/13/21 22:50

| Analyte | MB Result ug/l | MB Qualifier | MB MDL ug/l | MB RDL ug/l |
|---|---|---|---|---|
| Hexachloro-1,3-butadiene | U | | 0.337 | 1.00 |
| Isopropylbenzene | U | | 0.105 | 0.500 |
| p-Isopropyltoluene | U | | 0.120 | 0.500 |
| 2-Butanone (MEK) | U | | 1.19 | 5.00 |
| Methylene Chloride | U | | 0.430 | 2.50 |
| 4-Methyl-2-pentanone (MIBK) | U | | 0.478 | 5.00 |
| Methyl tert-butyl ether | U | | 0.101 | 0.500 |
| Naphthalene | U | | 0.174 | 2.50 |
| n-Propylbenzene | U | | 0.0993 | 0.500 |
| Styrene | U | | 0.118 | 0.500 |
| 1,1,1,2-Tetrachloroethane | U | | 0.147 | 0.500 |
| 1,1,2,2-Tetrachloroethane | U | | 0.133 | 0.500 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.180 | 0.500 |
| Tetrachloroethene | U | | 0.300 | 0.500 |
| Toluene | U | | 0.278 | 0.500 |
| 1,2,3-Trichlorobenzene | U | | 0.164 | 0.500 |
| 1,2,4-Trichlorobenzene | U | | 0.481 | 1.00 |
| 1,1,1-Trichloroethane | U | | 0.149 | 0.500 |
| 1,1,2-Trichloroethane | U | | 0.158 | 0.500 |
| Trichloroethene | U | | 0.190 | 0.500 |
| Trichlorofluoromethane | U | | 0.160 | 2.50 |
| 1,2,3-Trichloropropane | U | | 0.237 | 2.50 |
| 1,2,4-Trimethylbenzene | U | | 0.322 | 0.500 |
| 1,2,3-Trimethylbenzene | U | | 0.104 | 0.500 |
| 1,3,5-Trimethylbenzene | U | | 0.104 | 0.500 |
| Vinyl chloride | U | | 0.234 | 0.500 |
| Xylenes, Total | U | | 0.174 | 1.50 |
| *(S) Toluene-d8* | *103* | | | *80.0-120* |
| *(S) 4-Bromofluorobenzene* | *93.0* | | | *77.0-126* |
| *(S) 1,2-Dichloroethane-d4* | *115* | | | *70.0-130* |

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

(LCS) R3654678-1 05/13/21 21:49 • (LCSD) R3654678-3 05/14/21 07:52

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---|---|---|---|---|---|---|---|---|---|---|
| Acetone | 25.0 | 21.5 | 21.2 | 86.0 | 84.8 | 19.0-160 | | | 1.41 | 27 |
| Acrolein | 25.0 | 11.7 | 13.7 | 46.8 | 54.8 | 10.0-160 | | | 15.7 | 26 |
| Acrylonitrile | 25.0 | 25.2 | 25.1 | 101 | 100 | 55.0-149 | | | 0.398 | 20 |

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

(LCS) R3654678-1 05/13/21 21:49 • (LCSD) R3654678-3 05/14/21 07:52

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | 5.00 | 4.05 | 4.11 | 81.0 | 82.2 | 70.0-123 | | | 1.47 | 20 |
| Bromobenzene | 5.00 | 5.20 | 5.05 | 104 | 101 | 73.0-121 | | | 2.93 | 20 |
| Bromodichloromethane | 5.00 | 4.51 | 4.60 | 90.2 | 92.0 | 75.0-120 | | | 1.98 | 20 |
| Bromoform | 5.00 | 4.49 | 4.48 | 89.8 | 89.6 | 68.0-132 | | | 0.223 | 20 |
| Bromomethane | 5.00 | 4.65 | 5.04 | 93.0 | 101 | 10.0-160 | | | 8.05 | 25 |
| n-Butylbenzene | 5.00 | 4.78 | 4.76 | 95.6 | 95.2 | 73.0-125 | | | 0.419 | 20 |
| sec-Butylbenzene | 5.00 | 4.87 | 4.92 | 97.4 | 98.4 | 75.0-125 | | | 1.02 | 20 |
| tert-Butylbenzene | 5.00 | 5.14 | 5.37 | 103 | 107 | 76.0-124 | | | 4.38 | 20 |
| Carbon disulfide | 5.00 | 3.28 | 3.23 | 65.6 | 64.6 | 61.0-128 | | | 1.54 | 20 |
| Carbon tetrachloride | 5.00 | 4.21 | 4.33 | 84.2 | 86.6 | 68.0-126 | | | 2.81 | 20 |
| Chlorobenzene | 5.00 | 4.51 | 4.45 | 90.2 | 89.0 | 80.0-121 | | | 1.34 | 20 |
| Chlorodibromomethane | 5.00 | 4.84 | 4.91 | 96.8 | 98.2 | 77.0-125 | | | 1.44 | 20 |
| Chloroethane | 5.00 | 4.81 | 4.74 | 96.2 | 94.8 | 47.0-150 | | | 1.47 | 20 |
| Chloroform | 5.00 | 4.49 | 4.67 | 89.8 | 93.4 | 73.0-120 | | | 3.93 | 20 |
| Chloromethane | 5.00 | 5.00 | 4.67 | 100 | 93.4 | 41.0-142 | | | 6.83 | 20 |
| 2-Chlorotoluene | 5.00 | 5.10 | 5.03 | 102 | 101 | 76.0-123 | | | 1.38 | 20 |
| 4-Chlorotoluene | 5.00 | 4.91 | 4.99 | 98.2 | 99.8 | 75.0-122 | | | 1.62 | 20 |
| 1,2-Dibromo-3-Chloropropane | 5.00 | 4.57 | 4.63 | 91.4 | 92.6 | 58.0-134 | | | 1.30 | 20 |
| 1,2-Dibromoethane | 5.00 | 4.74 | 4.85 | 94.8 | 97.0 | 80.0-122 | | | 2.29 | 20 |
| Dibromomethane | 5.00 | 4.72 | 4.63 | 94.4 | 92.6 | 80.0-120 | | | 1.93 | 20 |
| 1,2-Dichlorobenzene | 5.00 | 4.56 | 4.51 | 91.2 | 90.2 | 79.0-121 | | | 1.10 | 20 |
| 1,3-Dichlorobenzene | 5.00 | 4.61 | 4.66 | 92.2 | 93.2 | 79.0-120 | | | 1.08 | 20 |
| 1,4-Dichlorobenzene | 5.00 | 4.80 | 4.57 | 96.0 | 91.4 | 79.0-120 | | | 4.91 | 20 |
| Dichlorodifluoromethane | 5.00 | 4.17 | 4.13 | 83.4 | 82.6 | 51.0-149 | | | 0.964 | 20 |
| 1,1-Dichloroethane | 5.00 | 4.90 | 4.94 | 98.0 | 98.8 | 70.0-126 | | | 0.813 | 20 |
| 1,2-Dichloroethane | 5.00 | 5.07 | 4.90 | 101 | 98.0 | 70.0-128 | | | 3.41 | 20 |
| 1,1-Dichloroethene | 5.00 | 4.08 | 3.88 | 81.6 | 77.6 | 71.0-124 | | | 5.03 | 20 |
| cis-1,2-Dichloroethene | 5.00 | 4.28 | 4.17 | 85.6 | 83.4 | 73.0-120 | | | 2.60 | 20 |
| trans-1,2-Dichloroethene | 5.00 | 4.20 | 4.24 | 84.0 | 84.8 | 73.0-120 | | | 0.948 | 20 |
| 1,2-Dichloropropane | 5.00 | 4.50 | 4.59 | 90.0 | 91.8 | 77.0-125 | | | 1.98 | 20 |
| 1,1-Dichloropropene | 5.00 | 4.18 | 4.29 | 83.6 | 85.8 | 74.0-126 | | | 2.60 | 20 |
| 1,3-Dichloropropane | 5.00 | 4.70 | 4.73 | 94.0 | 94.6 | 80.0-120 | | | 0.636 | 20 |
| cis-1,3-Dichloropropene | 5.00 | 4.24 | 4.36 | 84.8 | 87.2 | 80.0-123 | | | 2.79 | 20 |
| trans-1,3-Dichloropropene | 5.00 | 4.42 | 4.40 | 88.4 | 88.0 | 78.0-124 | | | 0.454 | 20 |
| 2,2-Dichloropropane | 5.00 | 4.40 | 4.36 | 88.0 | 87.2 | 58.0-130 | | | 0.913 | 20 |
| Di-isopropyl ether | 5.00 | 5.18 | 5.18 | 104 | 104 | 58.0-138 | | | 0.000 | 20 |
| Ethylbenzene | 5.00 | 4.41 | 4.38 | 88.2 | 87.6 | 79.0-123 | | | 0.683 | 20 |
| Hexachloro-1,3-butadiene | 5.00 | 4.75 | 4.14 | 95.0 | 82.8 | 54.0-138 | | | 13.7 | 20 |
| Isopropylbenzene | 5.00 | 4.38 | 4.44 | 87.6 | 88.8 | 76.0-127 | | | 1.36 | 20 |
| p-Isopropyltoluene | 5.00 | 4.98 | 4.88 | 99.6 | 97.6 | 76.0-125 | | | 2.03 | 20 |

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

(LCS) R3654678-1 05/13/21 21:49 • (LCSD) R3654678-3 05/14/21 07:52

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---|---|---|---|---|---|---|---|---|---|---|
| 2-Butanone (MEK) | 25.0 | 26.4 | 26.1 | 106 | 104 | 44.0-160 | | | 1.14 | 20 |
| Methylene Chloride | 5.00 | 4.31 | 4.15 | 86.2 | 83.0 | 67.0-120 | | | 3.78 | 20 |
| 4-Methyl-2-pentanone (MIBK) | 25.0 | 27.8 | 27.5 | 111 | 110 | 68.0-142 | | | 1.08 | 20 |
| Methyl tert-butyl ether | 5.00 | 4.71 | 4.70 | 94.2 | 94.0 | 68.0-125 | | | 0.213 | 20 |
| Naphthalene | 5.00 | 4.05 | 3.88 | 81.0 | 77.6 | 54.0-135 | | | 4.29 | 20 |
| n-Propylbenzene | 5.00 | 4.98 | 4.84 | 99.6 | 96.8 | 77.0-124 | | | 2.85 | 20 |
| Styrene | 5.00 | 4.11 | 4.17 | 82.2 | 83.4 | 73.0-130 | | | 1.45 | 20 |
| 1,1,1,2-Tetrachloroethane | 5.00 | 4.57 | 4.81 | 91.4 | 96.2 | 75.0-125 | | | 5.12 | 20 |
| 1,1,2,2-Tetrachloroethane | 5.00 | 5.06 | 5.06 | 101 | 101 | 65.0-130 | | | 0.000 | 20 |
| 1,1,2-Trichlorotrifluoroethane | 5.00 | 3.92 | 3.85 | 78.4 | 77.0 | 69.0-132 | | | 1.80 | 20 |
| Tetrachloroethene | 5.00 | 4.58 | 4.66 | 91.6 | 93.2 | 72.0-132 | | | 1.73 | 20 |
| Toluene | 5.00 | 4.21 | 4.25 | 84.2 | 85.0 | 79.0-120 | | | 0.946 | 20 |
| 1,2,3-Trichlorobenzene | 5.00 | 3.68 | 3.48 | 73.6 | 69.6 | 50.0-138 | | | 5.59 | 20 |
| 1,2,4-Trichlorobenzene | 5.00 | 3.83 | 3.24 | 76.6 | 64.8 | 57.0-137 | | | 16.7 | 20 |
| 1,1,1-Trichloroethane | 5.00 | 4.72 | 4.80 | 94.4 | 96.0 | 73.0-124 | | | 1.68 | 20 |
| 1,1,2-Trichloroethane | 5.00 | 4.72 | 4.79 | 94.4 | 95.8 | 80.0-120 | | | 1.47 | 20 |
| Trichloroethene | 5.00 | 4.41 | 4.71 | 88.2 | 94.2 | 78.0-124 | | | 6.58 | 20 |
| Trichlorofluoromethane | 5.00 | 4.71 | 4.62 | 94.2 | 92.4 | 59.0-147 | | | 1.93 | 20 |
| 1,2,3-Trichloropropane | 5.00 | 6.19 | 5.71 | 124 | 114 | 73.0-130 | | | 8.07 | 20 |
| 1,2,4-Trimethylbenzene | 5.00 | 4.85 | 5.07 | 97.0 | 101 | 76.0-121 | | | 4.44 | 20 |
| 1,2,3-Trimethylbenzene | 5.00 | 3.81 | 3.78 | 76.2 | 75.6 | 77.0-120 | J4 | J4 | 0.791 | 20 |
| 1,3,5-Trimethylbenzene | 5.00 | 5.18 | 5.23 | 104 | 105 | 76.0-122 | | | 0.961 | 20 |
| Vinyl chloride | 5.00 | 3.58 | 3.48 | 71.6 | 69.6 | 67.0-131 | | | 2.83 | 20 |
| Xylenes, Total | 15.0 | 13.0 | 13.7 | 86.7 | 91.3 | 79.0-123 | | | 5.24 | 20 |
| *(S) Toluene-d8* | | | | *103* | *104* | *80.0-120* | | | | |
| *(S) 4-Bromofluorobenzene* | | | | *99.1* | *98.0* | *77.0-126* | | | | |
| *(S) 1,2-Dichloroethane-d4* | | | | *115* | *112* | *70.0-130* | | | | |

# GLOSSARY OF TERMS

## 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 |
|---|---|
| C3 | The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable. |
| C4 | The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Data is likely to show a low bias concerning the result. |
| J4 | The associated batch QC was outside the established quality control range for accuracy. |

# ACCREDITATIONS & LOCATIONS

## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

| | | | |
|---|---|---|---|
| Alabama | 40660 | Nebraska | NE-OS-15-05 |
| Alaska | 17-026 | Nevada | TN000032021-1 |
| Arizona | AZ0612 | New Hampshire | 2975 |
| Arkansas | 88-0469 | New Jersey–NELAP | TN002 |
| California | 2932 | New Mexico [1] | TN00003 |
| 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 | LAO000356 |
| Kentucky [1 6] | KY90010 | South Carolina | 84004002 |
| Kentucky [2] | 16 | South Dakota | n/a |
| Louisiana | AI30792 | Tennessee [1 4] | 2006 |
| Louisiana | LA018 | Texas | T104704245-20-18 |
| Maine | TN00003 | Texas [5] | LAB0152 |
| Maryland | 324 | Utah | TN000032021-11 |
| Massachusetts | M-TN003 | Vermont | VT2006 |
| Michigan | 9958 | Virginia | 110033 |
| Minnesota | 047-999-395 | Washington | C847 |
| Mississippi | TN00003 | West Virginia | 233 |
| Missouri | 340 | Wisconsin | 998093910 |
| Montana | CERT0086 | Wyoming | A2LA |
| 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

* 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 Analytical.

Company Name/Address:
**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;JLaurance@Geosynt

Project Description: Cascade

City/State Collected: Fairview OR.

Please Circle: (PT) MT CT ET

Phone: **503-669-6286**

Client Project # **PNG0564S21**

Lab Project # **CASCORFOR-PNG0564**

Collected by (print): PAT YADON

Site/Facility ID #

P.O. #

Collected by (signature):

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

Quote #

Date Results Needed: STANDARD.

| Sample ID | Comp/Grab | Matrix * | Depth | Date | Time | No. of Cntrs | VOCs 8260D LL 40ml Amb-HCl | | | | | | | | | Remarks | Sample # (lab only) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EW1-050421 | | GW | | 5-4-21 | 15:00 | 3 | X | | | | | | | | | | -01 |
| EW2-050421 | | GW | | 5-4-21 | 14:20 | 3 | X | | | | | | | | | | -02 |
| EW14-050421 | | GW | | 5-4-21 | 14:50 | 3 | X | | | | | | | | | | -03 |
| EW23-050421 | | GW | | 5-4-21 | 14:30 | 3 | X | | | | | | | | | | -04 |
| D17dg-050521 | | GW | | 5-5-21 | 8:30 | 3 | X | | | | | | | | | | -05 |
| D17ds-050521 | | GW | | 5-5-21 | 8:40 | 3 | X | | | | | | | | | | -06 |
| EW12-050521 | | GW | | 5-5-21 | 9:00 | 3 | X | | | | | | | | | | -07 |
| CMW10ds-050521 | | GW | | 5-5-21 | 9:52 | 3 | X | | | | | | | | | | -08 |
| CMW17ds-050521 | | GW | | 5-5-21 | 8:15 | 3 | X | | | | | | | | | | -09 |
| CMW17ds-050521-DUP | | GW | | 5-5-21 | 8:16 | 3 | X | | | | | | | | | | -10 |

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

Remarks: Note: foam wells Collected on 5-4-21

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking # 4823 6087 3299

Sample Receipt Checklist

| | | |
|---|---|---|
| COC Seal Present/Intact: | N/A Y | N |
| COC Signed/Accurate: | X | N |
| Bottles arrive intact: | X | N |
| Correct bottles used: | X | N |
| Sufficient volume sent: | X | N |
| If Applicable | | |
| VOA Zero Headspace: | X | 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: |
|---|---|---|---|---|
| Patrick Yadon | 5-5-21 | 18:20 | Fed EX | Yes / No (HCl / MeoH) TBR |
| Relinquished by : (Signature) | Date: | Time: | Received by: (Signature) | Temp: 1.3+0.1.3 °C Bottles Received: 102 |
| Relinquished by : (Signature) | Date: | Time: | Received for lab by: (Signature) | Date: 5-6-21 Time: 9:30 |

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Chain of Custody Page 1 of 4

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SDG # L1349345

Table # E063

Acctnum: CASCORFOR
Template: T186160
Prelogin: P842416
PM: 110 - Brian Ford
PB:
Shipped Via:

Company Name/Address:
**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;JLaurance@Geosynt

Project Description: Cascade

City/State Collected: Fairview OR.

Please Circle: (PT) MT CT ET

Phone: **503-669-6286**

Client Project # **PNG0564S21**

Lab Project # **CASCORFOR-PNG0564**

Collected by (print): PATYAODW

Site/Facility ID #

P.O. #

Collected by (signature):

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

Quote #

Date Results Needed: STANDARD

Analysis / Container / Preservative

| Sample ID | Comp/Grab | Matrix * | Depth | Date | Time | No. of Cntrs | VOCs 8260D LL 40mlAmb-HCl | | | | | | | | | Remarks | Sample # (lab only) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CMW18ds-050521 | | GW | | 5-5-21 | 9:18 | 3 | X | | | | | | | | | | -11 |
| CMW18ds-050521-DUP | | GW | | 5-5-21 | 9:19 | 3 | X | | | | | | | | | | -12 |
| CMW19ds-050521 | | GW | | 5-5-21 | 9:40 | 3 | X | | | | | | | | | | -13 |
| VMWA-050521 | | GW | | 5-5-21 | 10:10 | 3 | X | | | | | | | | | | -14 |
| VMWB-050521 | | GW | | 5-5-21 | 11:00 | 3 | X | | | | | | | | | | -15 |
| VMWC-050521 | | GW | | 5-5-21 | 10:30 | 3 | X | | | | | | | | | | -16 |
| VMWD-050521 | | GW | | 5-5-21 | 11:12 | 3 | X | | | | | | | | | | -17 |
| VMWE-050521 | | GW | | 5-5-21 | 11:25 | 3 | X | | | | | | | | | | -18 |
| VMWF-050521 | | GW | | 5-5-21 | 11:38 | 3 | X | | | | | | | | | | -19 |
| VMWG-050521 | | GW | | 5-5-21 | 11:48 | 3 | X | | | | | | | | | | -20 |

Chain of Custody Page 2 of 4

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SDG # U749745

Table #

Acctnum: **CASCORFOR**

Template: **T186160**

Prelogin: **P842416**

PM: **110 - Brian Ford**

PB:

Shipped Via:

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

**Remarks:**

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 Yodon | 5-5-21 | 18:20 | FedEX | | |
| Relinquished by : (Signature) | Date: | Time: | Received by: (Signature) | Temp: °C Bottles Received: | If preservation required by Login: Date/Time |
| | | | | 1.3 1.3 (Q2 | |
| Relinquished by : (Signature) | Date: | Time: | Received for lab by: (Signature) | Date: 5-6-21 Time: 9:30 | Hold: Condition: NCF / OK |

Company Name/Address:
**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;JLaurance@Geosynt

Project Description: Cascade

City/State Collected:

Please Circle: PT MT CT ET

Phone: 503-669-6286

Client Project # PNG0564S21

Lab Project # CASCORFOR-PNG0564

Collected by (print): PATYADON

Site/Facility ID #

P.O. #

Collected by (signature):

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

Quote #

Date Results Needed: STANDARD

Analysis / Container / Preservative

| Sample ID | Comp/Grab | Matrix * | Depth | Date | Time | No. of Cntrs | VOCs 8260D LL 40ml Amb-HCl | | | | | | | | | Remarks | Sample # (lab only) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VMWH-050521 | | GW | | 5-5-21 | 10:44 | 3 | X | | | | | | | | | | -21 |
| VMW1-050521-126.40 | | GW | | 5-5-21 | 13:00 | 3 | X | | | | | | | | | | -22 |
| VMW1-050521-131.62 | | GW | | 5-5-21 | 13:05 | 3 | X | | | | | | | | | | -23 |
| VMW1-050521-137.25 | | GW | | 5-5-21 | 13:10 | 3 | X | | | | | | | | | | -24 |
| VMW1-050521-140.46 | | GW | | 5-5-21 | 13:18 | 3 | X | | | | | | | | | | -25 |
| VMW1-050521-143.68 | | GW | | 5-5-21 | 13:25 | 3 | X | | | | | | | | | | -26 |
| VMW1-050521-148.10 | | GW | | 5-5-21 | 13:30 | 3 | X | | | | | | | | | | -27 |
| VMWJ2-050521-120.23 | | GW | | 5-5-21 | 14:00 | 3 | X | | | | | | | | | | -28 |
| VMWK-050521-110.0 | | GW | | 5-5-21 | 14:30 | 3 | X | | | | | | | | | | -29 |
| VMWK-050521-119.0 | | GW | | 5-5-21 | 14:50 | 3 | X | | | | | | | | | | -30 |

Chain of Custody Page 3 of 4

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SDG # U134340

Table #

Acctnum: CASCORFOR

Template: T186160

Prelogin: P842416

PM: 110 - Brian Ford

PB:

Shipped Via:

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

Remarks:

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 | If preservation required by Login: Date/Time |
|---|---|---|---|---|---|
| Fabrizio Yodice | 5-5-21 | 18:20 | FedEx | | |
| Relinquished by : (Signature) | Date: | Time: | Received by: (Signature) | Temp: 1.3 +0.1 °C Bottles Received: 12 | |
| Relinquished by : (Signature) | Date: | Time: | Received for lab by: (Signature) | Date: 5-6-21 Time: 9:30 | Hold: Condition: NCF / OK |

Company Name/Address:
**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;JLaurance@Geosynt

Project Description: Cascade

City/State Collected:

Please Circle: PT MT CT ET

Phone: 503-669-6286

Client Project # PNG0564S21

Lab Project # CASCORFOR-PNG0564

Collected by (print): PAT YADON

Site/Facility ID #

P.O. #

Collected by (signature):

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 STANDARD

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

VOCs 8260D LL 40ml Amb-HCl

| Sample ID | Comp/Grab | Matrix * | Depth | Date | Time | No. of Cntrs | VOCs 8260D LL 40ml Amb-HCl | Remarks | Sample # (lab only) |
|---|---|---|---|---|---|---|---|---|---|
| VMWK-050521-114.25 | | GW | | 5-5-21 | 14:40 | 3 | X | | -31 |
| VMWL-050521-103.25 | | GW | | 5-5-21 | 15:10 | 3 | X | | -32 |
| VMWM-050521-94.0 | | GW | | 5-5-21 | 15:30 | 3 | X | | -33 |
| VMW N-050521-110.8 | | GW | | 5-5-21 | 15:50 | 3 | X | | -34 |
| TR:PBIANK LOT#460 | | GW | | NA | — | 3 | X | | -35 |
| | | GW | | | | | | | |
| | | GW | | | | | | | |
| | | GW | | | | | | | |
| | | GW | | | | | | | |
| | | GW | | | | | | | |

Chain of Custody Page 4 of 4

Pace Analytical®

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # UJ44345

Table #

Acctnum: CASCORFOR

Template: T186160

Prelogin: P842416

PM: 110 - Brian Ford

PB:

Shipped Via:

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

**Remarks:**

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 | If preservation required by Login: Date/Time |
|---|---|---|---|---|---|
| Patrick E. Yadon | 5-5-21 | 18:20 | FedEx | | |
| Relinquished by : (Signature) | Date: | Time: | Received by: (Signature) | Temp: 1.3+0=1.3 °C Bottles Received: 12 | |
| Relinquished by : (Signature) | Date: | Time: | Received for lab by: (Signature) | Date: 5-6-21 Time: 9:30 | Hold: Condition: NCF / OK |