TETRA TECH

April 13, 2023

Josh Peters
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 5
Superfund and Emergency Management Division
2565 Plymouth Road
Ann Arbor, MI 48105

**Subject:** **Data Validation Reports**
**E Palestine Site - ER**
**EPA Contract No.: 68HE0519D0005**
**Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201**
**Document Tracking No. 1750**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for thirty-six air samples, including four field duplicates collected at the E Palestine site. The samples were collected between March 27 and April 3, 2023 and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on April 6, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

No rejection of results was required for these data packages. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding these data validation reports, please feel free to contact me.

Sincerely,

Deborah Kutsal
Digitally signed by Deborah Kutsal
Date: 2023.04.13 16:08:30 -07'00'

Deb Kutsal
Senior Chemist

Enclosure

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TO-TOLIN File

# ATTACHMENT

# DATA VALIDATION REPORTS
# EUROFINS AIR TOXICS, LLC REPORT NOS. 2303643R1, 2304027, 2304028 AND 2304029

# DATA VALIDATION CHECKLIST – STAGE 2A
# EPA REGION 5 START CONTRACT

| | | | |
|---|---|---|---|
| **Site Name** | E Palestine Site - ER | **TO/TOLIN No.** | 68HE0520F0032/0001EB201 |
| **Document Tracking No.** | 1750a | | |
| **Laboratory Report No.** | 2303643R1 | **Laboratory** | Eurofins Air Toxics, LLC, Folsom, CA |
| **Analyses** | Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selective ion monitoring (SIM) modes | | |
| **Samples and Matrix** | Nine air samples, including one field duplicate | | |
| **Collection Date(s)** | 03/27/2023 | | |
| **Field Duplicate Pairs** | EPD-WA-03-032723/EPD-WA-33-032723 | | |
| **Field QC Blanks** | None | | |

## INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

## OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

**Data completeness:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | No LCS/LCSD relative percent differences (RPD) were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied. |

**Sample preservation, receipt, and holding times:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | A revised chain-of-custody (COC) form was provided to the laboratory by the client on 04/04/23 to correct the canister initial vacuum for sample EPD-WA-04-032723.<br><br>Starting and ending canister vacuum/pressures on the chain-of-custody (COC) form are all recorded as positive values and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the residual canister receipt vacuum values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied. |

**Method blanks:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | TO-15 SIM: Method blank 2303643-10BLB contained trichloroethene and tetrachloroethene. The Tetrachloroethene result in all samples was qualified as not detected (flagged U) at the reporting limit (RL). Trichloroethene result is nondetect for all samples and required no qualification. |

**Field blanks:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Surrogates and labeled compounds:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**MS/MSDs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Laboratory duplicates:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Field duplicates:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**LCSs/LCSDs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | TO-15 scan: The LCS and LCSD recovery was greater than QC limits for 1,2,4-Trichlorobenzene. The sample results were unaffected, since this analyte was not detected in the samples.<br><br>TO-15 scan: The relative percent difference (RPD) between the LCS and LCSD was greater than QC limit for bromoform. The sample results were unaffected since this analyte was not detected in the samples.<br><br>TO-15 SIM: The LCS and LCSD recovery was greater than QC limits for Naphthalene. The naphthalene result in all samples was qualified as estimated with a possible high bias (flagged J+). |

**Sample dilutions:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Canister dilution factors are 1.34 for EPD-WA-06-032723, 1.35 for EPD-WA-03-032723, 1.33 for EPD-WA-01-032723, 1.37 for EPD-WA-02-032723, 1.34 for EPD-WA-05-032723, 1.24 for EPD-WA-04-032723, 1.38 for EPD-DW-C-032723, 1.29 for EPD-WA-33-032723, and 1.32 for EPD-UW-G-032723 |

**Re-extraction and reanalysis:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**MDLs/RLs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Detections between the method detection limit (MDL) and RL were reported and qualified as estimated (flagged J) by the laboratory. |

**Tentatively identified compounds:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Tentatively identified compounds (TICs) were detected in the samples. The known TICs were qualified as tentatively identified (flagged NJ). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The non-detect results for these two TICs were flagged as not found (flagged U, NF). |

**Other [analyte quantitation]:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | The presence of a closely eluting non-target peak in samples EPD-WA-06-032723 and EPD-WA-04-032723 interferred with the quantitation of 4-Ethyltoluene. The 4-Ethyltoluene result for these samples was qualified "CN" by the laboratory to indicate a high bias due to matrix interference. These results were qualified as estimated with a possible high bias (flagged J+). |

**Overall Qualifications:**

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

| | |
|---|---|
| J | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample. |
| J+ | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high. |
| J- | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low. |
| NJ | The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample. |
| R | The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample. |
| U | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit). |
| UJ | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria. |
| NF | The tentatively identified compound was manually searched for but was not found in the sample. |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303643

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-DW-C-032723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.1 | U | 1.3 | 5.1 | UG/M3 | 5.1 | U |
| EPD-DW-C-032723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.32 | J | 0.2 | 0.68 | UG/M3 | 0.32 | J |
| EPD-DW-C-032723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.83 | U | 0.098 | 0.83 | UG/M3 | 0.83 | U |
| EPD-DW-C-032723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.64 | U | 0.1 | 0.64 | UG/M3 | 0.64 | U |
| EPD-DW-C-032723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.15 | J | 0.13 | 0.68 | UG/M3 | 0.15 | J |
| EPD-DW-C-032723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.041 | J | 0.03 | 0.3 | UG/M3 | 0.041 | J |
| EPD-DW-C-032723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.83 | U | 0.094 | 0.83 | UG/M3 | 0.83 | U |
| EPD-DW-C-032723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.5 | U | 0.079 | 0.5 | UG/M3 | 0.50 | U |
| EPD-DW-C-032723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.2 | U | 0.52 | 3.2 | UG/M3 | 3.2 | U |
| EPD-DW-C-032723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.31 | 2 | UG/M3 | 2.0 | U |
| EPD-DW-C-032723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-DW-C-032723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.44 | 2.8 | UG/M3 | 2.8 | U |
| EPD-DW-C-032723 | TO-15 | 67-63-0 | 2-PROPANOL | 6.8 | U | 0.38 | 6.8 | UG/M3 | 6.8 | U |
| EPD-DW-C-032723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | U | 0.43 | 2.2 | UG/M3 | 2.2 | U |
| EPD-DW-C-032723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.29 | J | 0.13 | 0.68 | UG/M3 | 0.29 | J |
| EPD-DW-C-032723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.56 | U | 0.2 | 0.56 | UG/M3 | 0.56 | U |
| EPD-DW-C-032723 | TO-15 | 67-64-1 | ACETONE | 3.5 | J | 0.75 | 6.6 | UG/M3 | 3.5 | J |
| EPD-DW-C-032723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.71 | U | 0.13 | 0.71 | UG/M3 | 0.71 | U |
| EPD-DW-C-032723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.92 | U | 0.14 | 0.92 | UG/M3 | 0.92 | U |
| EPD-DW-C-032723 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.4 | 1.4 | UG/M3 | 1.4 | U |
| EPD-DW-C-032723 | TO-15 | 74-83-9 | BROMOMETHANE | 27 | U | 0.77 | 27 | UG/M3 | 27 | U |
| EPD-DW-C-032723 | TO-15 | 106-97-8 | BUTANE | 0.93 | NJ | | | PPBV | 0.93 | NJ |
| EPD-DW-C-032723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-DW-C-032723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.62 | 2.1 | UG/M3 | 2.1 | U |
| EPD-DW-C-032723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.64 | U | 0.05 | 0.64 | UG/M3 | 0.64 | U |
| EPD-DW-C-032723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.63 | U | 0.12 | 0.63 | UG/M3 | 0.63 | U |
| EPD-DW-C-032723 | TO-15 | 98-82-8 | CUMENE | 0.68 | U | 0.086 | 0.68 | UG/M3 | 0.68 | U |
| EPD-DW-C-032723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 | U | 0.23 | 2.4 | UG/M3 | 2.4 | U |
| EPD-DW-C-032723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.21 | 1.2 | UG/M3 | 1.2 | U |
| EPD-DW-C-032723 | TO-15 | 64-17-5 | ETHANOL | 10 | | 0.63 | 5.2 | UG/M3 | 10 | |
| EPD-DW-C-032723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.061 | 0.78 | UG/M3 | 1.1 | |
| EPD-DW-C-032723 | TO-15 | 76-13-1 | FREON 113 | 0.54 | J | 0.18 | 1 | UG/M3 | 0.54 | J |
| EPD-DW-C-032723 | TO-15 | 142-82-5 | HEPTANE | 2.8 | U | 0.34 | 2.8 | UG/M3 | 2.8 | U |
| EPD-DW-C-032723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.4 | U | 0.74 | 7.4 | UG/M3 | 7.4 | U |
| EPD-DW-C-032723 | TO-15 | 110-54-3 | HEXANE | 0.43 | J | 0.38 | 2.4 | UG/M3 | 0.43 | J |
| EPD-DW-C-032723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.96 | U | 0.55 | 0.96 | UG/M3 | 0.96 | U |
| EPD-DW-C-032723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.68 | U | 0.15 | 0.68 | UG/M3 | 0.68 | U |
| EPD-DW-C-032723 | TO-15 | 100-42-5 | STYRENE | 0.59 | U | 0.085 | 0.59 | UG/M3 | 0.59 | U |
| EPD-DW-C-032723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.33 | 2 | UG/M3 | 2.0 | U |
| EPD-DW-C-032723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.63 | U | 0.15 | 0.63 | UG/M3 | 0.63 | U |
| EPD-DW-C-032723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.013 | 0.15 | UG/M3 | 0.15 | U |
| EPD-DW-C-032723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.046 | 0.19 | UG/M3 | 0.19 | U |
| EPD-DW-C-032723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.017 | 0.15 | UG/M3 | 0.15 | U |
| EPD-DW-C-032723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-DW-C-032723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.055 | U | 0.014 | 0.055 | UG/M3 | 0.055 | U |
| EPD-DW-C-032723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.029 | 0.21 | UG/M3 | 0.21 | U |
| EPD-DW-C-032723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.07 | J | 0.013 | 0.11 | UG/M3 | 0.070 | J |
| EPD-DW-C-032723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.071 | 0.16 | UG/M3 | 0.16 | U |
| EPD-DW-C-032723 | TO-15 SIM | 71-43-2 | BENZENE | 0.7 | | 0.022 | 0.22 | UG/M3 | 0.70 | |
| EPD-DW-C-032723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.012 | 0.17 | UG/M3 | 0.46 | |
| EPD-DW-C-032723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0097 | 0.18 | UG/M3 | 0.18 | U |
| EPD-DW-C-032723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.065 | J | 0.014 | 0.13 | UG/M3 | 0.065 | J |
| EPD-DW-C-032723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.73 | J | 0.17 | 1.4 | UG/M3 | 0.73 | J |
| EPD-DW-C-032723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-DW-C-032723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.15 | | 0.018 | 0.12 | UG/M3 | 0.15 | |
| EPD-DW-C-032723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.021 | 0.19 | UG/M3 | 0.10 | J |
| EPD-DW-C-032723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.014 | 0.34 | UG/M3 | 2.0 | |
| EPD-DW-C-032723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.59 | | 0.023 | 0.24 | UG/M3 | 0.59 | |
| EPD-DW-C-032723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.5 | U | 0.0092 | 0.5 | UG/M3 | 0.50 | U |
| EPD-DW-C-032723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.15 | J | 0.11 | 0.36 | UG/M3 | 0.15 | J+ |
| EPD-DW-C-032723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.21 | | 0.02 | 0.12 | UG/M3 | 0.21 | |
| EPD-DW-C-032723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.11 | J | 0.027 | 0.19 | UG/M3 | 0.19 | U |
| EPD-DW-C-032723 | TO-15 SIM | 108-88-3 | TOLUENE | 1.2 | | 0.018 | 0.26 | UG/M3 | 1.2 | |
| EPD-DW-C-032723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.55 | U | 0.0082 | 0.55 | UG/M3 | 0.55 | U |
| EPD-DW-C-032723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.024 | 0.15 | UG/M3 | 0.15 | U |
| EPD-DW-C-032723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.39 | | 0.0098 | 0.035 | UG/M3 | 0.39 | |
| EPD-UW-G-032723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 1.2 | 4.9 | UG/M3 | 4.9 | U |
| EPD-UW-G-032723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.48 | J | 0.19 | 0.65 | UG/M3 | 0.48 | J |
| EPD-UW-G-032723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.79 | U | 0.094 | 0.79 | UG/M3 | 0.79 | U |
| EPD-UW-G-032723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.61 | U | 0.1 | 0.61 | UG/M3 | 0.61 | U |
| EPD-UW-G-032723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.24 | J | 0.13 | 0.65 | UG/M3 | 0.24 | J |
| EPD-UW-G-032723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.076 | J | 0.028 | 0.29 | UG/M3 | 0.076 | J |
| EPD-UW-G-032723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.79 | U | 0.09 | 0.79 | UG/M3 | 0.79 | U |
| EPD-UW-G-032723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.076 | 0.48 | UG/M3 | 0.48 | U |
| EPD-UW-G-032723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.1 | U | 0.5 | 3.1 | UG/M3 | 3.1 | U |
| EPD-UW-G-032723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.9 | U | 0.3 | 1.9 | UG/M3 | 1.9 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-UW-G-032723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-UW-G-032723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.42 | 2.7 | UG/M3 | 2.7 | U |
| EPD-UW-G-032723 | TO-15 | 67-63-0 | 2-PROPANOL | 0.41 | J | 0.37 | 6.5 | UG/M3 | 0.41 | J |
| EPD-UW-G-032723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.41 | 2.1 | UG/M3 | 2.1 | U |
| EPD-UW-G-032723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.4 | J | 0.12 | 0.65 | UG/M3 | 0.40 | J |
| EPD-UW-G-032723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.54 | U | 0.19 | 0.54 | UG/M3 | 0.54 | U |
| EPD-UW-G-032723 | TO-15 | 67-64-1 | ACETONE | 3.6 | J | 0.72 | 6.3 | UG/M3 | 3.6 | J |
| EPD-UW-G-032723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.68 | U | 0.13 | 0.68 | UG/M3 | 0.68 | U |
| EPD-UW-G-032723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.88 | U | 0.14 | 0.88 | UG/M3 | 0.88 | U |
| EPD-UW-G-032723 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.38 | 1.4 | UG/M3 | 1.4 | U |
| EPD-UW-G-032723 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 0.74 | 26 | UG/M3 | 26 | U |
| EPD-UW-G-032723 | TO-15 | 106-97-8 | BUTANE | 1.4 | NJ | | | PPBV | 1.4 | NJ |
| EPD-UW-G-032723 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.2 | NJ | | | PPBV | 1.2 | NJ |
| EPD-UW-G-032723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-UW-G-032723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.59 | 2 | UG/M3 | 2.0 | U |
| EPD-UW-G-032723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.61 | U | 0.047 | 0.61 | UG/M3 | 0.61 | U |
| EPD-UW-G-032723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.6 | U | 0.12 | 0.6 | UG/M3 | 0.60 | U |
| EPD-UW-G-032723 | TO-15 | 98-82-8 | CUMENE | 0.65 | U | 0.082 | 0.65 | UG/M3 | 0.65 | U |
| EPD-UW-G-032723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.22 | 2.3 | UG/M3 | 2.3 | U |
| EPD-UW-G-032723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.2 | 1.1 | UG/M3 | 1.1 | U |
| EPD-UW-G-032723 | TO-15 | 64-17-5 | ETHANOL | 3.9 | J | 0.6 | 5 | UG/M3 | 3.9 | J |
| EPD-UW-G-032723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.058 | 0.74 | UG/M3 | 1.1 | |
| EPD-UW-G-032723 | TO-15 | 76-13-1 | FREON 113 | 0.51 | J | 0.17 | 1 | UG/M3 | 0.51 | J |
| EPD-UW-G-032723 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.33 | 2.7 | UG/M3 | 2.7 | U |
| EPD-UW-G-032723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7 | U | 0.7 | 7 | UG/M3 | 7.0 | U |
| EPD-UW-G-032723 | TO-15 | 110-54-3 | HEXANE | 0.61 | J | 0.36 | 2.3 | UG/M3 | 0.61 | J |
| EPD-UW-G-032723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.92 | U | 0.52 | 0.92 | UG/M3 | 0.92 | U |
| EPD-UW-G-032723 | TO-15 | 109-66-0 | PENTANE | 0.68 | NJ | | | PPBV | 0.68 | NJ |
| EPD-UW-G-032723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.65 | U | 0.14 | 0.65 | UG/M3 | 0.65 | U |
| EPD-UW-G-032723 | TO-15 | 100-42-5 | STYRENE | 0.56 | U | 0.082 | 0.56 | UG/M3 | 0.56 | U |
| EPD-UW-G-032723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 0.32 | 1.9 | UG/M3 | 1.9 | U |
| EPD-UW-G-032723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.6 | U | 0.15 | 0.6 | UG/M3 | 0.60 | U |
| EPD-UW-G-032723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-G-032723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.044 | 0.18 | UG/M3 | 0.18 | U |
| EPD-UW-G-032723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.017 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-G-032723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-UW-G-032723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.052 | U | 0.014 | 0.052 | UG/M3 | 0.052 | U |
| EPD-UW-G-032723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.028 | 0.2 | UG/M3 | 0.20 | U |
| EPD-UW-G-032723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.071 | J | 0.012 | 0.11 | UG/M3 | 0.071 | J |
| EPD-UW-G-032723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.068 | 0.16 | UG/M3 | 0.16 | U |
| EPD-UW-G-032723 | TO-15 SIM | 71-43-2 | BENZENE | 0.91 | | 0.021 | 0.21 | UG/M3 | 0.91 | |
| EPD-UW-G-032723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.012 | 0.17 | UG/M3 | 0.46 | |
| EPD-UW-G-032723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0093 | 0.17 | UG/M3 | 0.17 | U |
| EPD-UW-G-032723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.075 | J | 0.014 | 0.13 | UG/M3 | 0.075 | J |
| EPD-UW-G-032723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.71 | J | 0.16 | 1.4 | UG/M3 | 0.71 | J |
| EPD-UW-G-032723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.014 | 0.1 | UG/M3 | 0.10 | U |
| EPD-UW-G-032723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.22 | | 0.017 | 0.11 | UG/M3 | 0.22 | |
| EPD-UW-G-032723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.02 | 0.18 | UG/M3 | 0.10 | J |
| EPD-UW-G-032723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.013 | 0.33 | UG/M3 | 2.0 | |
| EPD-UW-G-032723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.85 | | 0.022 | 0.23 | UG/M3 | 0.85 | |
| EPD-UW-G-032723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.0088 | 0.48 | UG/M3 | 0.48 | U |
| EPD-UW-G-032723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.18 | J | 0.1 | 0.34 | UG/M3 | 0.18 | J+ |
| EPD-UW-G-032723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.31 | | 0.019 | 0.11 | UG/M3 | 0.31 | |
| EPD-UW-G-032723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.075 | J | 0.026 | 0.18 | UG/M3 | 0.18 | U |
| EPD-UW-G-032723 | TO-15 SIM | 108-88-3 | TOLUENE | 1.4 | | 0.018 | 0.25 | UG/M3 | 1.4 | |
| EPD-UW-G-032723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.042 | J | 0.0078 | 0.52 | UG/M3 | 0.042 | J |
| EPD-UW-G-032723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.023 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-G-032723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.23 | | 0.0094 | 0.034 | UG/M3 | 0.23 | |
| EPD-WA-01-032723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 1.2 | 4.9 | UG/M3 | 4.9 | U |
| EPD-WA-01-032723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.67 | | 0.2 | 0.65 | UG/M3 | 0.67 | |
| EPD-WA-01-032723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.8 | U | 0.095 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-01-032723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.61 | U | 0.1 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-01-032723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.24 | J | 0.13 | 0.65 | UG/M3 | 0.24 | J |
| EPD-WA-01-032723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.12 | J | 0.029 | 0.29 | UG/M3 | 0.12 | J |
| EPD-WA-01-032723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.8 | U | 0.09 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-01-032723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.076 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-01-032723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.57 | J | 0.5 | 3.1 | UG/M3 | 0.57 | J |
| EPD-WA-01-032723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-01-032723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-01-032723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.42 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-01-032723 | TO-15 | 67-63-0 | 2-PROPANOL | 6.5 | U | 0.37 | 6.5 | UG/M3 | 6.5 | U |
| EPD-WA-01-032723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.41 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-01-032723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.51 | J | 0.13 | 0.65 | UG/M3 | 0.51 | J |
| EPD-WA-01-032723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.54 | U | 0.2 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-01-032723 | TO-15 | 67-64-1 | ACETONE | 3 | J | 0.72 | 6.3 | UG/M3 | 3.0 | J |
| EPD-WA-01-032723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.69 | U | 0.13 | 0.69 | UG/M3 | 0.69 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-01-032723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.89 | U | 0.14 | 0.89 | UG/M3 | 0.89 | U |
| EPD-WA-01-032723 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.38 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-01-032723 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 0.74 | 26 | UG/M3 | 26 | U |
| EPD-WA-01-032723 | TO-15 | 106-97-8 | BUTANE | 4 | NJ | | | PPBV | 4.0 | NJ |
| EPD-WA-01-032723 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 2.9 | NJ | | | PPBV | 2.9 | NJ |
| EPD-WA-01-032723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-01-032723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.59 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-01-032723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.61 | U | 0.048 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-01-032723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.6 | U | 0.12 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-01-032723 | TO-15 | 98-82-8 | CUMENE | 0.65 | U | 0.083 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-01-032723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.22 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-01-032723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.2 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-01-032723 | TO-15 | 64-17-5 | ETHANOL | 4.4 | J | 0.61 | 5 | UG/M3 | 4.4 | J |
| EPD-WA-01-032723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.059 | 0.75 | UG/M3 | 1.1 | |
| EPD-WA-01-032723 | TO-15 | 76-13-1 | FREON 113 | 0.54 | J | 0.18 | 1 | UG/M3 | 0.54 | J |
| EPD-WA-01-032723 | TO-15 | 142-82-5 | HEPTANE | 0.38 | J | 0.33 | 2.7 | UG/M3 | 0.38 | J |
| EPD-WA-01-032723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.1 | U | 0.71 | 7.1 | UG/M3 | 7.1 | U |
| EPD-WA-01-032723 | TO-15 | 110-54-3 | HEXANE | 0.93 | J | 0.36 | 2.3 | UG/M3 | 0.93 | J |
| EPD-WA-01-032723 | TO-15 | 75-28-5 | ISOBUTANE | 1.2 | NJ | | | PPBV | 1.2 | NJ |
| EPD-WA-01-032723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.92 | U | 0.53 | 0.92 | UG/M3 | 0.92 | U |
| EPD-WA-01-032723 | TO-15 | 109-66-0 | PENTANE | 1.3 | NJ | | | PPBV | 1.3 | NJ |
| EPD-WA-01-032723 | TO-15 | 107-83-5 | PENTANE, 2-METHYL- | 0.67 | NJ | | | PPBV | 0.67 | NJ |
| EPD-WA-01-032723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.65 | U | 0.15 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-01-032723 | TO-15 | 100-42-5 | STYRENE | 0.57 | U | 0.082 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-01-032723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.32 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-01-032723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.6 | U | 0.15 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-01-032723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-01-032723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.044 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-01-032723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.017 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-01-032723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-032723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.053 | U | 0.014 | 0.053 | UG/M3 | 0.053 | U |
| EPD-WA-01-032723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.028 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-01-032723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.068 | J | 0.012 | 0.11 | UG/M3 | 0.068 | J |
| EPD-WA-01-032723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.069 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-032723 | TO-15 SIM | 71-43-2 | BENZENE | 1.1 | | 0.021 | 0.21 | UG/M3 | 1.1 | |
| EPD-WA-01-032723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.012 | 0.17 | UG/M3 | 0.46 | |
| EPD-WA-01-032723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0094 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-01-032723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.067 | J | 0.014 | 0.13 | UG/M3 | 0.067 | J |
| EPD-WA-01-032723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.73 | J | 0.16 | 1.4 | UG/M3 | 0.73 | J |
| EPD-WA-01-032723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.014 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-01-032723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.24 | | 0.017 | 0.12 | UG/M3 | 0.24 | |
| EPD-WA-01-032723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.02 | 0.18 | UG/M3 | 0.10 | J |
| EPD-WA-01-032723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.013 | 0.33 | UG/M3 | 2.0 | |
| EPD-WA-01-032723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.94 | | 0.022 | 0.23 | UG/M3 | 0.94 | |
| EPD-WA-01-032723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.0089 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-01-032723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.22 | J | 0.1 | 0.35 | UG/M3 | 0.22 | J+ |
| EPD-WA-01-032723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.35 | | 0.02 | 0.12 | UG/M3 | 0.35 | |
| EPD-WA-01-032723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.096 | J | 0.026 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-01-032723 | TO-15 SIM | 108-88-3 | TOLUENE | 1.6 | | 0.018 | 0.25 | UG/M3 | 1.6 | |
| EPD-WA-01-032723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.53 | U | 0.0079 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-01-032723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.023 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-01-032723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 1.3 | | 0.0095 | 0.034 | UG/M3 | 1.3 | |
| EPD-WA-02-032723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.1 | U | 1.2 | 5.1 | UG/M3 | 5.1 | U |
| EPD-WA-02-032723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.73 | | 0.2 | 0.67 | UG/M3 | 0.73 | |
| EPD-WA-02-032723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.82 | U | 0.098 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-02-032723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.63 | U | 0.1 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-02-032723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.28 | J | 0.13 | 0.67 | UG/M3 | 0.28 | J |
| EPD-WA-02-032723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.19 | J | 0.029 | 0.3 | UG/M3 | 0.19 | J |
| EPD-WA-02-032723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.82 | U | 0.093 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-02-032723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.49 | U | 0.078 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-02-032723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.61 | J | 0.52 | 3.2 | UG/M3 | 0.61 | J |
| EPD-WA-02-032723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.44 | J | 0.31 | 2 | UG/M3 | 0.44 | J |
| EPD-WA-02-032723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-02-032723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.44 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-02-032723 | TO-15 | 67-63-0 | 2-PROPANOL | 6.7 | U | 0.38 | 6.7 | UG/M3 | 6.7 | U |
| EPD-WA-02-032723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.43 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-02-032723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.56 | J | 0.13 | 0.67 | UG/M3 | 0.56 | J |
| EPD-WA-02-032723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.56 | U | 0.2 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-02-032723 | TO-15 | 67-64-1 | ACETONE | 4 | J | 0.75 | 6.5 | UG/M3 | 4.0 | J |
| EPD-WA-02-032723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.71 | U | 0.13 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-02-032723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.92 | U | 0.14 | 0.92 | UG/M3 | 0.92 | U |
| EPD-WA-02-032723 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.39 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-02-032723 | TO-15 | 74-83-9 | BROMOMETHANE | 27 | U | 0.76 | 27 | UG/M3 | 27 | U |
| EPD-WA-02-032723 | TO-15 | 106-97-8 | BUTANE | 1.8 | NJ | | | PPBV | 1.8 | NJ |
| EPD-WA-02-032723 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.4 | NJ | | | PPBV | 1.4 | NJ |
| EPD-WA-02-032723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-02-032723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.61 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-02-032723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.63 | U | 0.049 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-02-032723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.62 | U | 0.12 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-02-032723 | TO-15 | 98-82-8 | CUMENE | 0.67 | U | 0.085 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-02-032723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 | U | 0.23 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-02-032723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.2 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-02-032723 | TO-15 | 64-17-5 | ETHANOL | 3.2 | J | 0.62 | 5.2 | UG/M3 | 3.2 | J |
| EPD-WA-02-032723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.061 | 0.77 | UG/M3 | 1.1 | |
| EPD-WA-02-032723 | TO-15 | 76-13-1 | FREON 113 | 0.54 | J | 0.18 | 1 | UG/M3 | 0.54 | J |
| EPD-WA-02-032723 | TO-15 | 142-82-5 | HEPTANE | 0.37 | J | 0.34 | 2.8 | UG/M3 | 0.37 | J |
| EPD-WA-02-032723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.3 | U | 0.73 | 7.3 | UG/M3 | 7.3 | U |
| EPD-WA-02-032723 | TO-15 | 110-54-3 | HEXANE | 0.77 | J | 0.38 | 2.4 | UG/M3 | 0.77 | J |
| EPD-WA-02-032723 | TO-15 | 75-28-5 | ISOBUTANE | 0.7 | NJ | | | PPBV | 0.70 | NJ |
| EPD-WA-02-032723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.95 | U | 0.54 | 0.95 | UG/M3 | 0.95 | U |
| EPD-WA-02-032723 | TO-15 | 109-66-0 | PENTANE | 0.8 | NJ | | | PPBV | 0.80 | NJ |
| EPD-WA-02-032723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.67 | U | 0.15 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-02-032723 | TO-15 | 100-42-5 | STYRENE | 0.58 | U | 0.085 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-02-032723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.33 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-02-032723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.62 | U | 0.15 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-02-032723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.013 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-02-032723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.046 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-02-032723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.017 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-02-032723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-02-032723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.054 | U | 0.014 | 0.054 | UG/M3 | 0.054 | U |
| EPD-WA-02-032723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.029 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-02-032723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.066 | J | 0.013 | 0.11 | UG/M3 | 0.066 | J |
| EPD-WA-02-032723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.071 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-02-032723 | TO-15 SIM | 71-43-2 | BENZENE | 1.3 | | 0.021 | 0.22 | UG/M3 | 1.3 | |
| EPD-WA-02-032723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.012 | 0.17 | UG/M3 | 0.46 | |
| EPD-WA-02-032723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0096 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-02-032723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.07 | J | 0.014 | 0.13 | UG/M3 | 0.070 | J |
| EPD-WA-02-032723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.73 | J | 0.17 | 1.4 | UG/M3 | 0.73 | J |
| EPD-WA-02-032723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-02-032723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.31 | | 0.018 | 0.12 | UG/M3 | 0.31 | |
| EPD-WA-02-032723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.021 | 0.19 | UG/M3 | 0.10 | J |
| EPD-WA-02-032723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.014 | 0.34 | UG/M3 | 2.0 | |
| EPD-WA-02-032723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 1.1 | | 0.023 | 0.24 | UG/M3 | 1.1 | |
| EPD-WA-02-032723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.49 | U | 0.0092 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-02-032723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.25 | J | 0.1 | 0.36 | UG/M3 | 0.25 | J+ |
| EPD-WA-02-032723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.43 | | 0.02 | 0.12 | UG/M3 | 0.43 | |
| EPD-WA-02-032723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.085 | J | 0.026 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-02-032723 | TO-15 SIM | 108-88-3 | TOLUENE | 1.7 | | 0.018 | 0.26 | UG/M3 | 1.7 | |
| EPD-WA-02-032723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.54 | U | 0.0081 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-02-032723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.024 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-02-032723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.89 | | 0.0098 | 0.035 | UG/M3 | 0.89 | |
| EPD-WA-03-032723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1.2 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-03-032723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.45 | J | 0.2 | 0.66 | UG/M3 | 0.45 | J |
| EPD-WA-03-032723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.81 | U | 0.096 | 0.81 | UG/M3 | 0.81 | U |
| EPD-WA-03-032723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.62 | U | 0.1 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-03-032723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.18 | J | 0.13 | 0.66 | UG/M3 | 0.18 | J |
| EPD-WA-03-032723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.077 | J | 0.029 | 0.3 | UG/M3 | 0.077 | J |
| EPD-WA-03-032723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.81 | U | 0.092 | 0.81 | UG/M3 | 0.81 | U |
| EPD-WA-03-032723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.49 | U | 0.077 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-03-032723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.2 | U | 0.51 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-03-032723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-03-032723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-03-032723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.43 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-03-032723 | TO-15 | 67-63-0 | 2-PROPANOL | 6.6 | U | 0.37 | 6.6 | UG/M3 | 6.6 | U |
| EPD-WA-03-032723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.42 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-03-032723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.4 | J | 0.13 | 0.66 | UG/M3 | 0.40 | J |
| EPD-WA-03-032723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.2 | J | 0.2 | 0.55 | UG/M3 | 0.20 | J |
| EPD-WA-03-032723 | TO-15 | 67-64-1 | ACETONE | 3.6 | J | 0.74 | 6.4 | UG/M3 | 3.6 | J |
| EPD-WA-03-032723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.7 | U | 0.13 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-03-032723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-03-032723 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.39 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-03-032723 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 0.75 | 26 | UG/M3 | 26 | U |
| EPD-WA-03-032723 | TO-15 | 106-97-8 | BUTANE | 1.2 | NJ | | | PPBV | 1.2 | NJ |
| EPD-WA-03-032723 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.1 | NJ | | | PPBV | 1.1 | NJ |
| EPD-WA-03-032723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-03-032723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.6 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-03-032723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.62 | U | 0.048 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-03-032723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.61 | U | 0.12 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-03-032723 | TO-15 | 98-82-8 | CUMENE | 0.66 | U | 0.084 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-03-032723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.22 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-03-032723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.2 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-03-032723 | TO-15 | 64-17-5 | ETHANOL | 2.4 | J | 0.62 | 5.1 | UG/M3 | 2.4 | J |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-03-032723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.06 | 0.76 | UG/M3 | 1.1 | |
| EPD-WA-03-032723 | TO-15 | 76-13-1 | FREON 113 | 0.51 | J | 0.18 | 1 | UG/M3 | 0.51 | J |
| EPD-WA-03-032723 | TO-15 | 142-82-5 | HEPTANE | 2.8 | U | 0.34 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-03-032723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.2 | U | 0.72 | 7.2 | UG/M3 | 7.2 | U |
| EPD-WA-03-032723 | TO-15 | 110-54-3 | HEXANE | 0.58 | J | 0.37 | 2.4 | UG/M3 | 0.58 | J |
| EPD-WA-03-032723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.94 | U | 0.53 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-03-032723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.66 | U | 0.15 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-03-032723 | TO-15 | 100-42-5 | STYRENE | 0.58 | U | 0.083 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-03-032723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 0.47 | J | 0.32 | 2 | UG/M3 | 0.47 | J |
| EPD-WA-03-032723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.61 | U | 0.15 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-03-032723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.012 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-03-032723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.045 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-03-032723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.017 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-03-032723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-03-032723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.054 | U | 0.014 | 0.054 | UG/M3 | 0.054 | U |
| EPD-WA-03-032723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.028 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-03-032723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.071 | J | 0.013 | 0.11 | UG/M3 | 0.071 | J |
| EPD-WA-03-032723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.07 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-03-032723 | TO-15 SIM | 71-43-2 | BENZENE | 0.92 | | 0.021 | 0.22 | UG/M3 | 0.92 | |
| EPD-WA-03-032723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.47 | | 0.012 | 0.17 | UG/M3 | 0.47 | |
| EPD-WA-03-032723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0095 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-03-032723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.07 | J | 0.014 | 0.13 | UG/M3 | 0.070 | J |
| EPD-WA-03-032723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.72 | J | 0.17 | 1.4 | UG/M3 | 0.72 | J |
| EPD-WA-03-032723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-03-032723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.19 | | 0.017 | 0.12 | UG/M3 | 0.19 | |
| EPD-WA-03-032723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.02 | 0.19 | UG/M3 | 0.10 | J |
| EPD-WA-03-032723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.013 | 0.33 | UG/M3 | 2.0 | |
| EPD-WA-03-032723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.74 | | 0.023 | 0.23 | UG/M3 | 0.74 | |
| EPD-WA-03-032723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.49 | U | 0.009 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-03-032723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.2 | J | 0.1 | 0.35 | UG/M3 | 0.20 | J+ |
| EPD-WA-03-032723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.27 | | 0.02 | 0.12 | UG/M3 | 0.27 | |
| EPD-WA-03-032723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.073 | J | 0.026 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-03-032723 | TO-15 SIM | 108-88-3 | TOLUENE | 1.2 | | 0.018 | 0.25 | UG/M3 | 1.2 | |
| EPD-WA-03-032723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.54 | U | 0.008 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-03-032723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.024 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-03-032723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 1 | | 0.0096 | 0.034 | UG/M3 | 1.0 | |
| EPD-WA-04-032723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.6 | U | 1.1 | 4.6 | UG/M3 | 4.6 | U |
| EPD-WA-04-032723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 1.3 | | 0.18 | 0.61 | UG/M3 | 1.3 | |
| EPD-WA-04-032723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.74 | U | 0.088 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-04-032723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.57 | U | 0.094 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-04-032723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.34 | J | 0.12 | 0.61 | UG/M3 | 0.34 | J |
| EPD-WA-04-032723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.17 | J | 0.027 | 0.27 | UG/M3 | 0.17 | J |
| EPD-WA-04-032723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.74 | U | 0.084 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-04-032723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.45 | U | 0.071 | 0.45 | UG/M3 | 0.45 | U |
| EPD-WA-04-032723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 1.1 | J | 0.47 | 2.9 | UG/M3 | 1.1 | J |
| EPD-WA-04-032723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.8 | U | 0.28 | 1.8 | UG/M3 | 1.8 | U |
| EPD-WA-04-032723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-04-032723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.5 | U | 0.39 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-04-032723 | TO-15 | 67-63-0 | 2-PROPANOL | 6.1 | U | 0.34 | 6.1 | UG/M3 | 6.1 | U |
| EPD-WA-04-032723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 1.9 | U | 0.38 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-04-032723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.86 | CN | 0.12 | 0.61 | UG/M3 | 0.86 | J+ |
| EPD-WA-04-032723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.51 | U | 0.18 | 0.51 | UG/M3 | 0.51 | U |
| EPD-WA-04-032723 | TO-15 | 67-64-1 | ACETONE | 4.9 | J | 0.68 | 5.9 | UG/M3 | 4.9 | J |
| EPD-WA-04-032723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.64 | U | 0.12 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-04-032723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.83 | U | 0.13 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-04-032723 | TO-15 | 75-25-2 | BROMOFORM | 1.3 | U | 0.36 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-04-032723 | TO-15 | 74-83-9 | BROMOMETHANE | 24 | U | 0.69 | 24 | UG/M3 | 24 | U |
| EPD-WA-04-032723 | TO-15 | 106-97-8 | BUTANE | 2.5 | NJ | | | PPBV | 2.5 | NJ |
| EPD-WA-04-032723 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 2.2 | NJ | | | PPBV | 2.2 | NJ |
| EPD-WA-04-032723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-04-032723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 1.9 | U | 0.55 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-04-032723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.57 | U | 0.044 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-04-032723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.56 | U | 0.11 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-04-032723 | TO-15 | 98-82-8 | CUMENE | 0.61 | U | 0.077 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-04-032723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.1 | U | 0.21 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-04-032723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1 | U | 0.19 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-04-032723 | TO-15 | 64-17-5 | ETHANOL | 4.5 | J | 0.57 | 4.7 | UG/M3 | 4.5 | J |
| EPD-WA-04-032723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.055 | 0.7 | UG/M3 | 1.1 | |
| EPD-WA-04-032723 | TO-15 | 76-13-1 | FREON 113 | 0.45 | J | 0.16 | 0.95 | UG/M3 | 0.45 | J |
| EPD-WA-04-032723 | TO-15 | 142-82-5 | HEPTANE | 0.69 | J | 0.31 | 2.5 | UG/M3 | 0.69 | J |
| EPD-WA-04-032723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.6 | U | 0.66 | 6.6 | UG/M3 | 6.6 | U |
| EPD-WA-04-032723 | TO-15 | 110-54-3 | HEXANE | 1.3 | J | 0.34 | 2.2 | UG/M3 | 1.3 | J |
| EPD-WA-04-032723 | TO-15 | 75-28-5 | ISOBUTANE | 0.7 | NJ | | | PPBV | 0.70 | NJ |
| EPD-WA-04-032723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.86 | U | 0.49 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-04-032723 | TO-15 | 109-66-0 | PENTANE | 1.1 | NJ | | | PPBV | 1.1 | NJ |
| EPD-WA-04-032723 | TO-15 | 107-83-5 | PENTANE, 2-METHYL- | 0.8 | NJ | | | PPBV | 0.80 | NJ |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-04-032723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.16 | J | 0.14 | 0.61 | UG/M3 | 0.16 | J |
| EPD-WA-04-032723 | TO-15 | 100-42-5 | STYRENE | 0.53 | U | 0.077 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-04-032723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.8 | U | 0.3 | 1.8 | UG/M3 | 1.8 | U |
| EPD-WA-04-032723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.56 | U | 0.14 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-04-032723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.011 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-04-032723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.17 | U | 0.041 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-04-032723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.016 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-04-032723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.1 | U | 0.01 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-04-032723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.049 | U | 0.013 | 0.049 | UG/M3 | 0.049 | U |
| EPD-WA-04-032723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.19 | U | 0.026 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-04-032723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.07 | J | 0.012 | 0.1 | UG/M3 | 0.070 | J |
| EPD-WA-04-032723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.15 | U | 0.064 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-04-032723 | TO-15 SIM | 71-43-2 | BENZENE | 1.3 | | 0.019 | 0.2 | UG/M3 | 1.3 | |
| EPD-WA-04-032723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.45 | | 0.011 | 0.16 | UG/M3 | 0.45 | |
| EPD-WA-04-032723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.16 | U | 0.0087 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-032723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.069 | J | 0.013 | 0.12 | UG/M3 | 0.069 | J |
| EPD-WA-04-032723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.71 | J | 0.15 | 1.3 | UG/M3 | 0.71 | J |
| EPD-WA-04-032723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.098 | U | 0.013 | 0.098 | UG/M3 | 0.098 | U |
| EPD-WA-04-032723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.46 | | 0.016 | 0.11 | UG/M3 | 0.46 | |
| EPD-WA-04-032723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.019 | 0.17 | UG/M3 | 0.10 | J |
| EPD-WA-04-032723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.012 | 0.31 | UG/M3 | 2.0 | |
| EPD-WA-04-032723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 1.8 | | 0.021 | 0.22 | UG/M3 | 1.8 | |
| EPD-WA-04-032723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.45 | U | 0.0083 | 0.45 | UG/M3 | 0.45 | U |
| EPD-WA-04-032723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.22 | J | 0.096 | 0.32 | UG/M3 | 0.22 | J+ |
| EPD-WA-04-032723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.67 | | 0.018 | 0.11 | UG/M3 | 0.67 | |
| EPD-WA-04-032723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.088 | J | 0.024 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-04-032723 | TO-15 SIM | 108-88-3 | TOLUENE | 2.8 | | 0.017 | 0.23 | UG/M3 | 2.8 | |
| EPD-WA-04-032723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.49 | U | 0.0074 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-04-032723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.13 | U | 0.022 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-04-032723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.69 | | 0.0088 | 0.032 | UG/M3 | 0.69 | |
| EPD-WA-05-032723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1.2 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-05-032723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.66 | | 0.2 | 0.66 | UG/M3 | 0.66 | |
| EPD-WA-05-032723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.8 | U | 0.096 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-05-032723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.62 | U | 0.1 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-05-032723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.28 | J | 0.13 | 0.66 | UG/M3 | 0.28 | J |
| EPD-WA-05-032723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.13 | J | 0.029 | 0.3 | UG/M3 | 0.13 | J |
| EPD-WA-05-032723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.8 | U | 0.091 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-05-032723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.077 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-05-032723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.65 | J | 0.5 | 3.1 | UG/M3 | 0.65 | J |
| EPD-WA-05-032723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-05-032723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-05-032723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.42 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-05-032723 | TO-15 | 67-63-0 | 2-PROPANOL | 0.75 | J | 0.37 | 6.6 | UG/M3 | 0.75 | J |
| EPD-WA-05-032723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.42 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-05-032723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.56 | J | 0.13 | 0.66 | UG/M3 | 0.56 | J |
| EPD-WA-05-032723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.55 | U | 0.2 | 0.55 | UG/M3 | 0.55 | U |
| EPD-WA-05-032723 | TO-15 | 67-64-1 | ACETONE | 3.7 | J | 0.73 | 6.4 | UG/M3 | 3.7 | J |
| EPD-WA-05-032723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.69 | U | 0.13 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-05-032723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-05-032723 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.38 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-05-032723 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 0.75 | 26 | UG/M3 | 26 | U |
| EPD-WA-05-032723 | TO-15 | 106-97-8 | BUTANE | 1.9 | NJ | | | PPBV | 1.9 | NJ |
| EPD-WA-05-032723 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.8 | NJ | | | PPBV | 1.8 | NJ |
| EPD-WA-05-032723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-05-032723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.6 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-05-032723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.62 | U | 0.048 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-05-032723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.61 | U | 0.12 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-05-032723 | TO-15 | 98-82-8 | CUMENE | 0.66 | U | 0.083 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-032723 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.23 | J | 0.22 | 2.3 | UG/M3 | 0.23 | J |
| EPD-WA-05-032723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.2 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-05-032723 | TO-15 | 64-17-5 | ETHANOL | 7.8 | | 0.61 | 5 | UG/M3 | 7.8 | |
| EPD-WA-05-032723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.059 | 0.75 | UG/M3 | 1.1 | |
| EPD-WA-05-032723 | TO-15 | 76-13-1 | FREON 113 | 0.52 | J | 0.18 | 1 | UG/M3 | 0.52 | J |
| EPD-WA-05-032723 | TO-15 | 142-82-5 | HEPTANE | 0.44 | J | 0.34 | 2.7 | UG/M3 | 0.44 | J |
| EPD-WA-05-032723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.1 | U | 0.71 | 7.1 | UG/M3 | 7.1 | U |
| EPD-WA-05-032723 | TO-15 | 110-54-3 | HEXANE | 0.84 | J | 0.37 | 2.4 | UG/M3 | 0.84 | J |
| EPD-WA-05-032723 | TO-15 | 75-28-5 | ISOBUTANE | 0.83 | NJ | | | PPBV | 0.83 | NJ |
| EPD-WA-05-032723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.54 | J | 0.53 | 0.93 | UG/M3 | 0.54 | J |
| EPD-WA-05-032723 | TO-15 | 109-66-0 | PENTANE | 0.96 | NJ | | | PPBV | 0.96 | NJ |
| EPD-WA-05-032723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.66 | U | 0.15 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-032723 | TO-15 | 100-42-5 | STYRENE | 0.57 | U | 0.083 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-05-032723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.32 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-05-032723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.61 | U | 0.15 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-05-032723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.012 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-05-032723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.045 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-032723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.017 | 0.15 | UG/M3 | 0.15 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-05-032723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-05-032723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.053 | U | 0.014 | 0.053 | UG/M3 | 0.053 | U |
| EPD-WA-05-032723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.028 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-05-032723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.071 | J | 0.012 | 0.11 | UG/M3 | 0.071 | J |
| EPD-WA-05-032723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.069 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-05-032723 | TO-15 SIM | 71-43-2 | BENZENE | 1.1 | | 0.021 | 0.21 | UG/M3 | 1.1 | |
| EPD-WA-05-032723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.48 | | 0.012 | 0.17 | UG/M3 | 0.48 | |
| EPD-WA-05-032723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0094 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-032723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.081 | J | 0.014 | 0.13 | UG/M3 | 0.081 | J |
| EPD-WA-05-032723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.74 | J | 0.17 | 1.4 | UG/M3 | 0.74 | J |
| EPD-WA-05-032723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-05-032723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.29 | | 0.017 | 0.12 | UG/M3 | 0.29 | |
| EPD-WA-05-032723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.02 | 0.19 | UG/M3 | 0.10 | J |
| EPD-WA-05-032723 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.013 | 0.33 | UG/M3 | 2.1 | |
| EPD-WA-05-032723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 1.2 | | 0.023 | 0.23 | UG/M3 | 1.2 | |
| EPD-WA-05-032723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.009 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-05-032723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.29 | J | 0.1 | 0.35 | UG/M3 | 0.29 | J+ |
| EPD-WA-05-032723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.46 | | 0.02 | 0.12 | UG/M3 | 0.46 | |
| EPD-WA-05-032723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.089 | J | 0.026 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-032723 | TO-15 SIM | 108-88-3 | TOLUENE | 2.1 | | 0.018 | 0.25 | UG/M3 | 2.1 | |
| EPD-WA-05-032723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.53 | U | 0.008 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-05-032723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.023 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-05-032723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.22 | | 0.0096 | 0.034 | UG/M3 | 0.22 | |
| EPD-WA-06-032723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1.2 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-06-032723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 1.1 | | 0.2 | 0.66 | UG/M3 | 1.1 | |
| EPD-WA-06-032723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.8 | U | 0.096 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-06-032723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.62 | U | 0.1 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-06-032723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.29 | J | 0.13 | 0.66 | UG/M3 | 0.29 | J |
| EPD-WA-06-032723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.19 | J | 0.029 | 0.3 | UG/M3 | 0.19 | J |
| EPD-WA-06-032723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.8 | U | 0.091 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-06-032723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.077 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-06-032723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.78 | J | 0.5 | 3.1 | UG/M3 | 0.78 | J |
| EPD-WA-06-032723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-06-032723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-06-032723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.42 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-06-032723 | TO-15 | 67-63-0 | 2-PROPANOL | 6.6 | U | 0.37 | 6.6 | UG/M3 | 6.6 | U |
| EPD-WA-06-032723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.42 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-06-032723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.77 | CN | 0.13 | 0.66 | UG/M3 | 0.77 | J+ |
| EPD-WA-06-032723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.55 | U | 0.2 | 0.55 | UG/M3 | 0.55 | U |
| EPD-WA-06-032723 | TO-15 | 67-64-1 | ACETONE | 3.1 | J | 0.73 | 6.4 | UG/M3 | 3.1 | J |
| EPD-WA-06-032723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.69 | U | 0.13 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-032723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-06-032723 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.38 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-06-032723 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 0.75 | 26 | UG/M3 | 26 | U |
| EPD-WA-06-032723 | TO-15 | 106-97-8 | BUTANE | 1.9 | NJ | | | PPBV | 1.9 | NJ |
| EPD-WA-06-032723 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.8 | NJ | | | PPBV | 1.8 | NJ |
| EPD-WA-06-032723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-06-032723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.6 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-06-032723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.62 | U | 0.048 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-06-032723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.61 | U | 0.12 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-06-032723 | TO-15 | 98-82-8 | CUMENE | 0.092 | J | 0.083 | 0.66 | UG/M3 | 0.092 | J |
| EPD-WA-06-032723 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.28 | J | 0.22 | 2.3 | UG/M3 | 0.28 | J |
| EPD-WA-06-032723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.2 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-06-032723 | TO-15 | 64-17-5 | ETHANOL | 8.6 | | 0.61 | 5 | UG/M3 | 8.6 | |
| EPD-WA-06-032723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.059 | 0.75 | UG/M3 | 1.1 | |
| EPD-WA-06-032723 | TO-15 | 76-13-1 | FREON 113 | 0.5 | J | 0.18 | 1 | UG/M3 | 0.50 | J |
| EPD-WA-06-032723 | TO-15 | 142-82-5 | HEPTANE | 0.55 | J | 0.34 | 2.7 | UG/M3 | 0.55 | J |
| EPD-WA-06-032723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.1 | U | 0.71 | 7.1 | UG/M3 | 7.1 | U |
| EPD-WA-06-032723 | TO-15 | 110-54-3 | HEXANE | 1.2 | J | 0.37 | 2.4 | UG/M3 | 1.2 | J |
| EPD-WA-06-032723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.93 | U | 0.53 | 0.93 | UG/M3 | 0.93 | U |
| EPD-WA-06-032723 | TO-15 | 109-66-0 | PENTANE | 0.94 | NJ | | | PPBV | 0.94 | NJ |
| EPD-WA-06-032723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.66 | U | 0.15 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-06-032723 | TO-15 | 100-42-5 | STYRENE | 0.14 | J | 0.083 | 0.57 | UG/M3 | 0.14 | J |
| EPD-WA-06-032723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 0.62 | J | 0.32 | 2 | UG/M3 | 0.62 | J |
| EPD-WA-06-032723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.61 | U | 0.15 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-06-032723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.012 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-06-032723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.045 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-06-032723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.017 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-06-032723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-06-032723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.053 | U | 0.014 | 0.053 | UG/M3 | 0.053 | U |
| EPD-WA-06-032723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.028 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-06-032723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.069 | J | 0.012 | 0.11 | UG/M3 | 0.069 | J |
| EPD-WA-06-032723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.069 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-06-032723 | TO-15 SIM | 71-43-2 | BENZENE | 1.5 | | 0.021 | 0.21 | UG/M3 | 1.5 | |
| EPD-WA-06-032723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.012 | 0.17 | UG/M3 | 0.46 | |
| EPD-WA-06-032723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0094 | 0.18 | UG/M3 | 0.18 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-06-032723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.075 | J | 0.014 | 0.13 | UG/M3 | 0.075 | J |
| EPD-WA-06-032723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.73 | J | 0.17 | 1.4 | UG/M3 | 0.73 | J |
| EPD-WA-06-032723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-06-032723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.41 | | 0.017 | 0.12 | UG/M3 | 0.41 | |
| EPD-WA-06-032723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.099 | J | 0.02 | 0.19 | UG/M3 | 0.099 | J |
| EPD-WA-06-032723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.013 | 0.33 | UG/M3 | 2.0 | |
| EPD-WA-06-032723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 1.5 | | 0.023 | 0.23 | UG/M3 | 1.5 | |
| EPD-WA-06-032723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.009 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-06-032723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.39 | | 0.1 | 0.35 | UG/M3 | 0.39 | J+ |
| EPD-WA-06-032723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.56 | | 0.02 | 0.12 | UG/M3 | 0.56 | |
| EPD-WA-06-032723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.083 | J | 0.026 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-06-032723 | TO-15 SIM | 108-88-3 | TOLUENE | 2.4 | | 0.018 | 0.25 | UG/M3 | 2.4 | |
| EPD-WA-06-032723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.53 | U | 0.008 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-06-032723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.023 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-06-032723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.92 | | 0.0096 | 0.034 | UG/M3 | 0.92 | |
| EPD-WA-33-032723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.8 | U | 1.2 | 4.8 | UG/M3 | 4.8 | U |
| EPD-WA-33-032723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.42 | J | 0.19 | 0.63 | UG/M3 | 0.42 | J |
| EPD-WA-33-032723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.78 | U | 0.092 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-33-032723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.6 | U | 0.098 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-33-032723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.19 | J | 0.12 | 0.63 | UG/M3 | 0.19 | J |
| EPD-WA-33-032723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.075 | J | 0.028 | 0.28 | UG/M3 | 0.075 | J |
| EPD-WA-33-032723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.78 | U | 0.088 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-33-032723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.46 | U | 0.074 | 0.46 | UG/M3 | 0.46 | U |
| EPD-WA-33-032723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3 | U | 0.49 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-33-032723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.9 | U | 0.29 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-33-032723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-33-032723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.6 | U | 0.41 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-33-032723 | TO-15 | 67-63-0 | 2-PROPANOL | 6.3 | U | 0.36 | 6.3 | UG/M3 | 6.3 | U |
| EPD-WA-33-032723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.4 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-33-032723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.36 | J | 0.12 | 0.63 | UG/M3 | 0.36 | J |
| EPD-WA-33-032723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.53 | U | 0.19 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-33-032723 | TO-15 | 67-64-1 | ACETONE | 3.4 | J | 0.7 | 6.1 | UG/M3 | 3.4 | J |
| EPD-WA-33-032723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.67 | U | 0.12 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-33-032723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.86 | U | 0.13 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-33-032723 | TO-15 | 75-25-2 | BROMOFORM | 1.3 | U | 0.37 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-33-032723 | TO-15 | 74-83-9 | BROMOMETHANE | 25 | U | 0.72 | 25 | UG/M3 | 25 | U |
| EPD-WA-33-032723 | TO-15 | 106-97-8 | BUTANE | 1.1 | NJ | | | PPBV | 1.1 | NJ |
| EPD-WA-33-032723 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 0.99 | NJ | | | PPBV | 0.99 | NJ |
| EPD-WA-33-032723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-33-032723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.58 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-33-032723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.59 | U | 0.046 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-33-032723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.58 | U | 0.11 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-33-032723 | TO-15 | 98-82-8 | CUMENE | 0.63 | U | 0.08 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-33-032723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.2 | U | 0.22 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-33-032723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.19 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-33-032723 | TO-15 | 64-17-5 | ETHANOL | 2.4 | J | 0.59 | 4.9 | UG/M3 | 2.4 | J |
| EPD-WA-33-032723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.057 | 0.72 | UG/M3 | 1.1 | |
| EPD-WA-33-032723 | TO-15 | 76-13-1 | FREON 113 | 0.47 | J | 0.17 | 0.99 | UG/M3 | 0.47 | J |
| EPD-WA-33-032723 | TO-15 | 142-82-5 | HEPTANE | 2.6 | U | 0.32 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-33-032723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.9 | U | 0.69 | 6.9 | UG/M3 | 6.9 | U |
| EPD-WA-33-032723 | TO-15 | 110-54-3 | HEXANE | 0.59 | J | 0.35 | 2.3 | UG/M3 | 0.59 | J |
| EPD-WA-33-032723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.9 | U | 0.51 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-33-032723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.63 | U | 0.14 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-33-032723 | TO-15 | 100-42-5 | STYRENE | 0.55 | U | 0.08 | 0.55 | UG/M3 | 0.55 | U |
| EPD-WA-33-032723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 0.44 | J | 0.31 | 1.9 | UG/M3 | 0.44 | J |
| EPD-WA-33-032723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.58 | U | 0.14 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-33-032723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-33-032723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.043 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-33-032723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.016 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-33-032723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.1 | U | 0.01 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-33-032723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.051 | U | 0.013 | 0.051 | UG/M3 | 0.051 | U |
| EPD-WA-33-032723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.027 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-33-032723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.069 | J | 0.012 | 0.1 | UG/M3 | 0.069 | J |
| EPD-WA-33-032723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.066 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-33-032723 | TO-15 SIM | 71-43-2 | BENZENE | 0.91 | | 0.02 | 0.21 | UG/M3 | 0.91 | |
| EPD-WA-33-032723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.012 | 0.16 | UG/M3 | 0.46 | |
| EPD-WA-33-032723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0091 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-33-032723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.071 | J | 0.013 | 0.12 | UG/M3 | 0.071 | J |
| EPD-WA-33-032723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.74 | J | 0.16 | 1.3 | UG/M3 | 0.74 | J |
| EPD-WA-33-032723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.013 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-33-032723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.18 | | 0.017 | 0.11 | UG/M3 | 0.18 | |
| EPD-WA-33-032723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.02 | 0.18 | UG/M3 | 0.10 | J |
| EPD-WA-33-032723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.013 | 0.32 | UG/M3 | 2.0 | |
| EPD-WA-33-032723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.73 | | 0.022 | 0.22 | UG/M3 | 0.73 | |
| EPD-WA-33-032723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.46 | U | 0.0086 | 0.46 | UG/M3 | 0.46 | U |
| EPD-WA-33-032723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.16 | J | 0.099 | 0.34 | UG/M3 | 0.16 | J+ |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303643

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-33-032723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.26 | | 0.019 | 0.11 | UG/M3 | 0.26 | |
| EPD-WA-33-032723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.073 | J | 0.025 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-33-032723 | TO-15 SIM | 108-88-3 | TOLUENE | 1.2 | | 0.017 | 0.24 | UG/M3 | 1.2 | |
| EPD-WA-33-032723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.51 | U | 0.0077 | 0.51 | UG/M3 | 0.51 | U |
| EPD-WA-33-032723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.022 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-33-032723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 1 | | 0.0092 | 0.033 | UG/M3 | 1.0 | |

# DATA VALIDATION CHECKLIST – STAGE 2A
# EPA REGION 5 START CONTRACT

| | | | |
|---|---|---|---|
| **Site Name** | E Palestine Site - ER | **TO/TOLIN No.** | 68HE0520F0032/0001EB201 |
| **Document Tracking No.** | 1750b | | |
| **Laboratory Report No.** | 2304027 | **Laboratory** | Eurofins Air Toxics, LLC, Folsom, CA |
| **Analyses** | Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selective ion monitoring (SIM) modes | | |
| **Samples and Matrix** | Nine air samples, including one field duplicate | | |
| **Collection Date(s)** | 04/01/2023 | | |
| **Field Duplicate Pairs** | EPD-WA-01-040123/EPD-WA-11-040123 | | |
| **Field QC Blanks** | None | | |

## INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

## OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

**Data completeness:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | No LCS/LCSD relative percent differences (RPD) were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied. |

**Sample preservation, receipt, and holding times:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | The residual canister receipt vacuum values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied. |

**Method blanks:**

<table>
<tr><th>Within Criteria</th><th>Exceedance/Notes</th></tr>
<tr><td>N</td><td>TO-15 scan: Method blank 2304027-10ALB contained acetone and carbon disulfide. The acetone result for EPD-WA-03-040123 and EPD-WA-01-040123 was qualifed as estimated with a possible high bias (flagged J+), since the acetone concentrations were greater than the RL, but <10X the blank value. The following were qualified as not detected (flagged U) at the reporting limit (RL):
<table>
<tr><th>Sample</th><th>Compound(s)</th></tr>
<tr><td>EPD-DW-A-040123</td><td>Acetone, Carbon Disulfide</td></tr>
<tr><td>EPD-WA-03-040123</td><td>Carbon Disulfide</td></tr>
<tr><td>EPD-WA-05-040123</td><td>Carbon Disulfide</td></tr>
<tr><td>EPD-WA-06-040123</td><td>Carbon Disulfide</td></tr>
<tr><td>EPD-WA-02-040123</td><td>Acetone, Carbon Disulfide</td></tr>
<tr><td>EPD-WA-11-040123</td><td>Acetone, Carbon Disulfide</td></tr>
<tr><td>EPD-WA-01-040123</td><td>Carbon Disulfide</td></tr>
<tr><td>EPD-WA-04-040123</td><td>Acetone, Carbon Disulfide</td></tr>
<tr><td>EPD-UW-E-040123</td><td>Acetone, Carbon Disulfide</td></tr>
</table>
</td></tr>
</table>

**Field blanks:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Surrogates and labeled compounds:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**DATA VALIDATION CHECKLIST – STAGE 2A**
**EPA REGION 5 START CONTRACT**

**MS/MSDs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Laboratory duplicates:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Field duplicates:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**LCSs/LCSDs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | TO-15 SIM: The LCS and LCSD recovery was less than QC limits for carbon tetrachoride. The result for this compound in all samples was qualifed as estimated with a possible low bias (flagged J-). |

**Sample dilutions:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Canister dilutions factors are 1.32 for EPD-DW-A-040123, 1.36 for EPD-WA-03-040123, 1.32 for EPD-WA-05-040123, 1.38 for EPD-WA-06-040123, 1.33 for EPD-WA-02-040123, 1.36 for EPD-WA-11-040123, 1.43 for EPD-WA-01-040123, 1.4 for EPD-WA-04-040123, and 1.34 for EPD-UW-E-040123. |

**Re-extraction and reanalysis:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**MDLs/RLs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Detections between the method detection limit (MDL) and reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory. |

**Tentatively identified compounds:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Tentatively identified compounds (TICs) were detected in every sample. The known TICs were qualified as tentatively identified (flagged NJ). Results for unknown TICs were qualified as estimated (flagged J). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The non-detect results for these two compounds were flagged as not found (U, NF). |

**Other [specify]:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Overall Qualifications:**

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

| | |
|---|---|
| J | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample. |
| J+ | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high. |
| J- | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low. |
| NJ | The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample. |
| R | The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample. |
| U | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit). |
| UJ | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria. |
| NF | The tentatively identified compound was manually searched for but was not found in the sample. |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304027

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-DW-A-040123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 0.65 | 4.9 | UG/M3 | 4.9 | U |
| EPD-DW-A-040123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.65 | U | 0.16 | 0.65 | UG/M3 | 0.65 | U |
| EPD-DW-A-040123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.79 | U | 0.17 | 0.79 | UG/M3 | 0.79 | U |
| EPD-DW-A-040123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.61 | U | 0.21 | 0.61 | UG/M3 | 0.61 | U |
| EPD-DW-A-040123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.65 | U | 0.2 | 0.65 | UG/M3 | 0.65 | U |
| EPD-DW-A-040123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.29 | U | 0.12 | 0.29 | UG/M3 | 0.29 | U |
| EPD-DW-A-040123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.79 | U | 0.16 | 0.79 | UG/M3 | 0.79 | U |
| EPD-DW-A-040123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.26 | 0.48 | UG/M3 | 0.48 | U |
| EPD-DW-A-040123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.1 | U | 0.44 | 3.1 | UG/M3 | 3.1 | U |
| EPD-DW-A-040123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.9 | U | 0.44 | 1.9 | UG/M3 | 1.9 | U |
| EPD-DW-A-040123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-DW-A-040123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.55 | 2.7 | UG/M3 | 2.7 | U |
| EPD-DW-A-040123 | TO-15 | 67-63-0 | 2-PROPANOL | 6.5 | U | 0.35 | 6.5 | UG/M3 | 6.5 | U |
| EPD-DW-A-040123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.45 | 2.1 | UG/M3 | 2.1 | U |
| EPD-DW-A-040123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.65 | U | 0.15 | 0.65 | UG/M3 | 0.65 | U |
| EPD-DW-A-040123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.54 | U | 0.11 | 0.54 | UG/M3 | 0.54 | U |
| EPD-DW-A-040123 | TO-15 | 67-64-1 | ACETONE | 4.2 | J | 0.89 | 6.3 | UG/M3 | 6.3 | U |
| EPD-DW-A-040123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.68 | U | 0.36 | 0.68 | UG/M3 | 0.68 | U |
| EPD-DW-A-040123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.88 | U | 0.19 | 0.88 | UG/M3 | 0.88 | U |
| EPD-DW-A-040123 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.31 | 1.4 | UG/M3 | 1.4 | U |
| EPD-DW-A-040123 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 2 | 26 | UG/M3 | 26 | U |
| EPD-DW-A-040123 | TO-15 | 106-97-8 | BUTANE | 1.1 | NJ | | | PPBV | 1.1 | NJ |
| EPD-DW-A-040123 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 0.68 | NJ | | | PPBV | 0.68 | NJ |
| EPD-DW-A-040123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-DW-A-040123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.94 | J | 0.27 | 2 | UG/M3 | 2.0 | U |
| EPD-DW-A-040123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.61 | U | 0.17 | 0.61 | UG/M3 | 0.61 | U |
| EPD-DW-A-040123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.6 | U | 0.18 | 0.6 | UG/M3 | 0.60 | U |
| EPD-DW-A-040123 | TO-15 | 98-82-8 | CUMENE | 0.65 | U | 0.098 | 0.65 | UG/M3 | 0.65 | U |
| EPD-DW-A-040123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.24 | 2.3 | UG/M3 | 2.3 | U |
| EPD-DW-A-040123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.23 | 1.1 | UG/M3 | 1.1 | U |
| EPD-DW-A-040123 | TO-15 | 64-17-5 | ETHANOL | 5 | U | 1.3 | 5 | UG/M3 | 5.0 | U |
| EPD-DW-A-040123 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.11 | 0.74 | UG/M3 | 1.0 | |
| EPD-DW-A-040123 | TO-15 | 76-13-1 | FREON 113 | 0.42 | J | 0.13 | 1 | UG/M3 | 0.42 | J |
| EPD-DW-A-040123 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.55 | 2.7 | UG/M3 | 2.7 | U |
| EPD-DW-A-040123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7 | U | 0.59 | 7 | UG/M3 | 7.0 | U |
| EPD-DW-A-040123 | TO-15 | 110-54-3 | HEXANE | 2.3 | U | 0.39 | 2.3 | UG/M3 | 2.3 | U |
| EPD-DW-A-040123 | TO-15 | 75-28-5 | ISOBUTANE | 0.67 | NJ | | | PPBV | 0.67 | NJ |
| EPD-DW-A-040123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.36 | J | 0.34 | 0.92 | UG/M3 | 0.36 | J |
| EPD-DW-A-040123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.65 | U | 0.24 | 0.65 | UG/M3 | 0.65 | U |
| EPD-DW-A-040123 | TO-15 | 1066-40-6 | SILANOL, TRIMETHYL- | 0.81 | NJ | | | PPBV | 0.81 | NJ |
| EPD-DW-A-040123 | TO-15 | 100-42-5 | STYRENE | 0.56 | U | 0.1 | 0.56 | UG/M3 | 0.56 | U |
| EPD-DW-A-040123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 1.2 | 1.9 | UG/M3 | 1.9 | U |
| EPD-DW-A-040123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.6 | U | 0.16 | 0.6 | UG/M3 | 0.60 | U |
| EPD-DW-A-040123 | TO-15 | NA | UNKNOWN TIC | 1.2 | J | | | PPBV | 1.2 | J |
| EPD-DW-A-040123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-A-040123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.03 | 0.18 | UG/M3 | 0.18 | U |
| EPD-DW-A-040123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.029 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-A-040123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.013 | 0.11 | UG/M3 | 0.11 | U |
| EPD-DW-A-040123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.052 | U | 0.026 | 0.052 | UG/M3 | 0.052 | U |
| EPD-DW-A-040123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.045 | 0.2 | UG/M3 | 0.20 | U |
| EPD-DW-A-040123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.074 | J | 0.021 | 0.11 | UG/M3 | 0.074 | J |
| EPD-DW-A-040123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.086 | 0.16 | UG/M3 | 0.16 | U |
| EPD-DW-A-040123 | TO-15 SIM | 71-43-2 | BENZENE | 0.31 | | 0.041 | 0.21 | UG/M3 | 0.31 | |
| EPD-DW-A-040123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.031 | 0.17 | UG/M3 | 0.39 | J- |
| EPD-DW-A-040123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.11 | 0.17 | UG/M3 | 0.17 | U |
| EPD-DW-A-040123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.058 | J | 0.02 | 0.13 | UG/M3 | 0.058 | J |
| EPD-DW-A-040123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1.1 | J | 0.13 | 1.4 | UG/M3 | 1.1 | J |
| EPD-DW-A-040123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.022 | 0.1 | UG/M3 | 0.10 | U |
| EPD-DW-A-040123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.034 | J | 0.0081 | 0.11 | UG/M3 | 0.034 | J |
| EPD-DW-A-040123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.026 | 0.18 | UG/M3 | 0.11 | J |
| EPD-DW-A-040123 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.019 | 0.33 | UG/M3 | 1.9 | |
| EPD-DW-A-040123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.096 | J | 0.017 | 0.23 | UG/M3 | 0.096 | J |
| EPD-DW-A-040123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.018 | 0.48 | UG/M3 | 0.48 | U |
| EPD-DW-A-040123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.34 | U | 0.065 | 0.34 | UG/M3 | 0.34 | U |
| EPD-DW-A-040123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.043 | J | 0.014 | 0.11 | UG/M3 | 0.043 | J |
| EPD-DW-A-040123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.042 | J | 0.0069 | 0.18 | UG/M3 | 0.042 | J |
| EPD-DW-A-040123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.25 | | 0.016 | 0.25 | UG/M3 | 0.25 | |
| EPD-DW-A-040123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.52 | U | 0.016 | 0.52 | UG/M3 | 0.52 | U |
| EPD-DW-A-040123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.013 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-A-040123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.29 | | 0.024 | 0.034 | UG/M3 | 0.29 | |
| EPD-UW-E-040123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 0.66 | 5 | UG/M3 | 5.0 | U |
| EPD-UW-E-040123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.66 | U | 0.16 | 0.66 | UG/M3 | 0.66 | U |
| EPD-UW-E-040123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.8 | U | 0.17 | 0.8 | UG/M3 | 0.80 | U |
| EPD-UW-E-040123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.62 | U | 0.22 | 0.62 | UG/M3 | 0.62 | U |
| EPD-UW-E-040123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.66 | U | 0.2 | 0.66 | UG/M3 | 0.66 | U |
| EPD-UW-E-040123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.3 | U | 0.12 | 0.3 | UG/M3 | 0.30 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-UW-E-040123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.8 | U | 0.17 | 0.8 | UG/M3 | 0.80 | U |
| EPD-UW-E-040123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.26 | 0.48 | UG/M3 | 0.48 | U |
| EPD-UW-E-040123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.1 | U | 0.44 | 3.1 | UG/M3 | 3.1 | U |
| EPD-UW-E-040123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.44 | 2 | UG/M3 | 2.0 | U |
| EPD-UW-E-040123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-UW-E-040123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.56 | 2.7 | UG/M3 | 2.7 | U |
| EPD-UW-E-040123 | TO-15 | 67-63-0 | 2-PROPANOL | 6.6 | U | 0.35 | 6.6 | UG/M3 | 6.6 | U |
| EPD-UW-E-040123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.46 | 2.1 | UG/M3 | 2.1 | U |
| EPD-UW-E-040123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.66 | U | 0.16 | 0.66 | UG/M3 | 0.66 | U |
| EPD-UW-E-040123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.55 | U | 0.12 | 0.55 | UG/M3 | 0.55 | U |
| EPD-UW-E-040123 | TO-15 | 67-64-1 | ACETONE | 5 | J | 0.9 | 6.4 | UG/M3 | 6.4 | U |
| EPD-UW-E-040123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.69 | U | 0.36 | 0.69 | UG/M3 | 0.69 | U |
| EPD-UW-E-040123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.9 | U | 0.19 | 0.9 | UG/M3 | 0.90 | U |
| EPD-UW-E-040123 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.32 | 1.4 | UG/M3 | 1.4 | U |
| EPD-UW-E-040123 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 2 | 26 | UG/M3 | 26 | U |
| EPD-UW-E-040123 | TO-15 | 106-97-8 | BUTANE | 1.2 | NJ | | | PPBV | 1.2 | NJ |
| EPD-UW-E-040123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-UW-E-040123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.82 | J | 0.27 | 2.1 | UG/M3 | 2.1 | U |
| EPD-UW-E-040123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.62 | U | 0.18 | 0.62 | UG/M3 | 0.62 | U |
| EPD-UW-E-040123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.61 | U | 0.18 | 0.61 | UG/M3 | 0.61 | U |
| EPD-UW-E-040123 | TO-15 | 98-82-8 | CUMENE | 0.66 | U | 0.099 | 0.66 | UG/M3 | 0.66 | U |
| EPD-UW-E-040123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.24 | 2.3 | UG/M3 | 2.3 | U |
| EPD-UW-E-040123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.23 | 1.1 | UG/M3 | 1.1 | U |
| EPD-UW-E-040123 | TO-15 | 64-17-5 | ETHANOL | 5 | U | 1.4 | 5 | UG/M3 | 5.0 | U |
| EPD-UW-E-040123 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.75 | UG/M3 | 1.2 | |
| EPD-UW-E-040123 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | 0.13 | 1 | UG/M3 | 0.48 | J |
| EPD-UW-E-040123 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.56 | 2.7 | UG/M3 | 2.7 | U |
| EPD-UW-E-040123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.1 | U | 0.6 | 7.1 | UG/M3 | 7.1 | U |
| EPD-UW-E-040123 | TO-15 | 66-25-1 | HEXANAL | 0.87 | NJ | | | PPBV | 0.87 | NJ |
| EPD-UW-E-040123 | TO-15 | 110-54-3 | HEXANE | 2.4 | U | 0.39 | 2.4 | UG/M3 | 2.4 | U |
| EPD-UW-E-040123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.48 | J | 0.35 | 0.93 | UG/M3 | 0.48 | J |
| EPD-UW-E-040123 | TO-15 | 124-19-6 | NONANAL | 2.7 | NJ | | | PPBV | 2.7 | NJ |
| EPD-UW-E-040123 | TO-15 | 124-13-0 | OCTANAL | 1.4 | NJ | | | PPBV | 1.4 | NJ |
| EPD-UW-E-040123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.66 | U | 0.24 | 0.66 | UG/M3 | 0.66 | U |
| EPD-UW-E-040123 | TO-15 | 100-42-5 | STYRENE | 0.57 | U | 0.11 | 0.57 | UG/M3 | 0.57 | U |
| EPD-UW-E-040123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 1.3 | 2 | UG/M3 | 2.0 | U |
| EPD-UW-E-040123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.61 | U | 0.16 | 0.61 | UG/M3 | 0.61 | U |
| EPD-UW-E-040123 | TO-15 | NA | UNKNOWN TIC | 1.3 | J | | | PPBV | 1.3 | J |
| EPD-UW-E-040123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.02 | 0.15 | UG/M3 | 0.15 | U |
| EPD-UW-E-040123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.031 | 0.18 | UG/M3 | 0.18 | U |
| EPD-UW-E-040123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.029 | 0.15 | UG/M3 | 0.15 | U |
| EPD-UW-E-040123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.013 | 0.11 | UG/M3 | 0.11 | U |
| EPD-UW-E-040123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.053 | U | 0.027 | 0.053 | UG/M3 | 0.053 | U |
| EPD-UW-E-040123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.046 | 0.2 | UG/M3 | 0.20 | U |
| EPD-UW-E-040123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.078 | J | 0.021 | 0.11 | UG/M3 | 0.078 | J |
| EPD-UW-E-040123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.088 | 0.16 | UG/M3 | 0.16 | U |
| EPD-UW-E-040123 | TO-15 SIM | 71-43-2 | BENZENE | 0.28 | | 0.041 | 0.21 | UG/M3 | 0.28 | |
| EPD-UW-E-040123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.42 | | 0.031 | 0.17 | UG/M3 | 0.42 | J- |
| EPD-UW-E-040123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.11 | 0.18 | UG/M3 | 0.18 | U |
| EPD-UW-E-040123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.056 | J | 0.021 | 0.13 | UG/M3 | 0.056 | J |
| EPD-UW-E-040123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1.1 | J | 0.14 | 1.4 | UG/M3 | 1.1 | J |
| EPD-UW-E-040123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.023 | 0.11 | UG/M3 | 0.11 | U |
| EPD-UW-E-040123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.029 | J | 0.0083 | 0.12 | UG/M3 | 0.029 | J |
| EPD-UW-E-040123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.026 | 0.19 | UG/M3 | 0.11 | J |
| EPD-UW-E-040123 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.019 | 0.33 | UG/M3 | 2.1 | |
| EPD-UW-E-040123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.084 | J | 0.017 | 0.23 | UG/M3 | 0.084 | J |
| EPD-UW-E-040123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.018 | 0.48 | UG/M3 | 0.48 | U |
| EPD-UW-E-040123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.35 | U | 0.066 | 0.35 | UG/M3 | 0.35 | U |
| EPD-UW-E-040123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.033 | J | 0.014 | 0.12 | UG/M3 | 0.033 | J |
| EPD-UW-E-040123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.03 | J | 0.007 | 0.18 | UG/M3 | 0.030 | J |
| EPD-UW-E-040123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.26 | | 0.017 | 0.25 | UG/M3 | 0.26 | |
| EPD-UW-E-040123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.53 | U | 0.016 | 0.53 | UG/M3 | 0.53 | U |
| EPD-UW-E-040123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.013 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-E-040123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.034 | U | 0.025 | 0.034 | UG/M3 | 0.034 | U |
| EPD-WA-01-040123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 | U | 0.7 | 5.3 | UG/M3 | 5.3 | U |
| EPD-WA-01-040123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.7 | U | 0.17 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-040123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.86 | U | 0.19 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-01-040123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 | U | 0.23 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-01-040123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.7 | U | 0.22 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-040123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | 0.13 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-01-040123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.86 | U | 0.18 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-01-040123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 | U | 0.28 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-01-040123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.3 | U | 0.47 | 3.3 | UG/M3 | 3.3 | U |
| EPD-WA-01-040123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.86 | J | 0.47 | 2.1 | UG/M3 | 0.86 | J |
| EPD-WA-01-040123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-01-040123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.59 | 2.9 | UG/M3 | 2.9 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-01-040123 | TO-15 | 67-63-0 | 2-PROPANOL | 7 | U | 0.38 | 7 | UG/M3 | 7.0 | U |
| EPD-WA-01-040123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | U | 0.49 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-01-040123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.7 | U | 0.17 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-040123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 | U | 0.12 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-01-040123 | TO-15 | 67-64-1 | ACETONE | 6.9 | | 0.96 | 6.8 | UG/M3 | 6.9 | J+ |
| EPD-WA-01-040123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 | U | 0.39 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-01-040123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.96 | U | 0.2 | 0.96 | UG/M3 | 0.96 | U |
| EPD-WA-01-040123 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.34 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-01-040123 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 2.1 | 28 | UG/M3 | 28 | U |
| EPD-WA-01-040123 | TO-15 | 106-97-8 | BUTANE | 1.5 | NJ | | | PPBV | 1.5 | NJ |
| EPD-WA-01-040123 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 0.87 | NJ | | | PPBV | 0.87 | NJ |
| EPD-WA-01-040123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-01-040123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.96 | J | 0.29 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-01-040123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.66 | U | 0.19 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-01-040123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.65 | U | 0.2 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-01-040123 | TO-15 | 98-82-8 | CUMENE | 0.7 | U | 0.1 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-040123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.26 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-01-040123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.25 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-01-040123 | TO-15 | 64-17-5 | ETHANOL | 4.6 | J | 1.4 | 5.4 | UG/M3 | 4.6 | J |
| EPD-WA-01-040123 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.8 | UG/M3 | 1.2 | |
| EPD-WA-01-040123 | TO-15 | 76-13-1 | FREON 113 | 0.42 | J | 0.14 | 1.1 | UG/M3 | 0.42 | J |
| EPD-WA-01-040123 | TO-15 | 142-82-5 | HEPTANE | 2.9 | U | 0.59 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-01-040123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.6 | U | 0.64 | 7.6 | UG/M3 | 7.6 | U |
| EPD-WA-01-040123 | TO-15 | 66-25-1 | HEXANAL | 0.88 | NJ | | | PPBV | 0.88 | NJ |
| EPD-WA-01-040123 | TO-15 | 110-54-3 | HEXANE | 2.5 | U | 0.42 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-01-040123 | TO-15 | 75-28-5 | ISOBUTANE | 0.71 | NJ | | | PPBV | 0.71 | NJ |
| EPD-WA-01-040123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.44 | J | 0.37 | 0.99 | UG/M3 | 0.44 | J |
| EPD-WA-01-040123 | TO-15 | 109-66-0 | PENTANE | 0.75 | NJ | | | PPBV | 0.75 | NJ |
| EPD-WA-01-040123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.7 | U | 0.26 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-040123 | TO-15 | 100-42-5 | STYRENE | 0.61 | U | 0.11 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-01-040123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 1.3 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-01-040123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.65 | U | 0.17 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-01-040123 | TO-15 | NA | UNKNOWN TIC | 2.1 | J | | | PPBV | 2.1 | J |
| EPD-WA-01-040123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.021 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-040123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.033 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-01-040123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.031 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-040123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.014 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-01-040123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 | U | 0.029 | 0.057 | UG/M3 | 0.057 | U |
| EPD-WA-01-040123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.049 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-01-040123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.074 | J | 0.022 | 0.12 | UG/M3 | 0.074 | J |
| EPD-WA-01-040123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | U | 0.094 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-01-040123 | TO-15 SIM | 71-43-2 | BENZENE | 0.34 | | 0.044 | 0.23 | UG/M3 | 0.34 | |
| EPD-WA-01-040123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.42 | | 0.033 | 0.18 | UG/M3 | 0.42 | J- |
| EPD-WA-01-040123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.12 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-01-040123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.06 | J | 0.022 | 0.14 | UG/M3 | 0.060 | J |
| EPD-WA-01-040123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1.1 | J | 0.14 | 1.5 | UG/M3 | 1.1 | J |
| EPD-WA-01-040123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.024 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-040123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.049 | J | 0.0088 | 0.12 | UG/M3 | 0.049 | J |
| EPD-WA-01-040123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.028 | 0.2 | UG/M3 | 0.11 | J |
| EPD-WA-01-040123 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.02 | 0.35 | UG/M3 | 2.0 | |
| EPD-WA-01-040123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.16 | J | 0.018 | 0.25 | UG/M3 | 0.16 | J |
| EPD-WA-01-040123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 | U | 0.019 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-01-040123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.37 | U | 0.07 | 0.37 | UG/M3 | 0.37 | U |
| EPD-WA-01-040123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.07 | J | 0.015 | 0.12 | UG/M3 | 0.070 | J |
| EPD-WA-01-040123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.037 | J | 0.0075 | 0.19 | UG/M3 | 0.037 | J |
| EPD-WA-01-040123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.34 | | 0.018 | 0.27 | UG/M3 | 0.34 | |
| EPD-WA-01-040123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.57 | U | 0.017 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-01-040123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.014 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-01-040123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.026 | 0.036 | UG/M3 | 0.036 | U |
| EPD-WA-02-040123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 0.65 | 4.9 | UG/M3 | 4.9 | U |
| EPD-WA-02-040123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.65 | U | 0.16 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-02-040123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.8 | U | 0.17 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-02-040123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.61 | U | 0.22 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-02-040123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.65 | U | 0.2 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-02-040123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.29 | U | 0.12 | 0.29 | UG/M3 | 0.29 | U |
| EPD-WA-02-040123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.8 | U | 0.17 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-02-040123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.26 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-02-040123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.1 | U | 0.44 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-02-040123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.44 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-02-040123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-02-040123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.55 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-02-040123 | TO-15 | 67-63-0 | 2-PROPANOL | 0.62 | J | 0.35 | 6.5 | UG/M3 | 0.62 | J |
| EPD-WA-02-040123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.45 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-02-040123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.65 | U | 0.16 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-02-040123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.54 | U | 0.11 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-02-040123 | TO-15 | 67-64-1 | ACETONE | 4.7 | J | 0.89 | 6.3 | UG/M3 | 6.3 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-02-040123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.69 | U | 0.36 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-02-040123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.89 | U | 0.19 | 0.89 | UG/M3 | 0.89 | U |
| EPD-WA-02-040123 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.31 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-02-040123 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 2 | 26 | UG/M3 | 26 | U |
| EPD-WA-02-040123 | TO-15 | 106-97-8 | BUTANE | 1.2 | NJ | | | PPBV | 1.2 | NJ |
| EPD-WA-02-040123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-02-040123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.89 | J | 0.27 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-02-040123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.61 | U | 0.17 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-02-040123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.6 | U | 0.18 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-02-040123 | TO-15 | 98-82-8 | CUMENE | 0.65 | U | 0.098 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-02-040123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.24 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-02-040123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.23 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-02-040123 | TO-15 | 64-17-5 | ETHANOL | 5 | U | 1.3 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-02-040123 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.11 | 0.75 | UG/M3 | 1.1 | |
| EPD-WA-02-040123 | TO-15 | 76-13-1 | FREON 113 | 0.43 | J | 0.13 | 1 | UG/M3 | 0.43 | J |
| EPD-WA-02-040123 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.55 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-02-040123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.1 | U | 0.59 | 7.1 | UG/M3 | 7.1 | U |
| EPD-WA-02-040123 | TO-15 | 110-54-3 | HEXANE | 2.3 | U | 0.39 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-02-040123 | TO-15 | 75-28-5 | ISOBUTANE | 0.7 | NJ | | | PPBV | 0.70 | NJ |
| EPD-WA-02-040123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.42 | J | 0.35 | 0.92 | UG/M3 | 0.42 | J |
| EPD-WA-02-040123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.65 | U | 0.24 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-02-040123 | TO-15 | 100-42-5 | STYRENE | 0.57 | U | 0.1 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-02-040123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 1.2 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-02-040123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.6 | U | 0.16 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-02-040123 | TO-15 | NA | UNKNOWN TIC | 1.3 | J | | | PPBV | 1.3 | J |
| EPD-WA-02-040123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-02-040123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.031 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-02-040123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.029 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-02-040123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.013 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-02-040123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.053 | U | 0.027 | 0.053 | UG/M3 | 0.053 | U |
| EPD-WA-02-040123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.046 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-02-040123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.078 | J | 0.021 | 0.11 | UG/M3 | 0.078 | J |
| EPD-WA-02-040123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.087 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-02-040123 | TO-15 SIM | 71-43-2 | BENZENE | 0.3 | | 0.041 | 0.21 | UG/M3 | 0.30 | |
| EPD-WA-02-040123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.43 | | 0.031 | 0.17 | UG/M3 | 0.43 | J- |
| EPD-WA-02-040123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.11 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-02-040123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.059 | J | 0.02 | 0.13 | UG/M3 | 0.059 | J |
| EPD-WA-02-040123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1.1 | J | 0.13 | 1.4 | UG/M3 | 1.1 | J |
| EPD-WA-02-040123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.023 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-02-040123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.031 | J | 0.0082 | 0.12 | UG/M3 | 0.031 | J |
| EPD-WA-02-040123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.026 | 0.18 | UG/M3 | 0.11 | J |
| EPD-WA-02-040123 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.019 | 0.33 | UG/M3 | 2.0 | |
| EPD-WA-02-040123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.091 | J | 0.017 | 0.23 | UG/M3 | 0.091 | J |
| EPD-WA-02-040123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.018 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-02-040123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.35 | U | 0.065 | 0.35 | UG/M3 | 0.35 | U |
| EPD-WA-02-040123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.034 | J | 0.014 | 0.12 | UG/M3 | 0.034 | J |
| EPD-WA-02-040123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.026 | J | 0.0069 | 0.18 | UG/M3 | 0.026 | J |
| EPD-WA-02-040123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.26 | | 0.017 | 0.25 | UG/M3 | 0.26 | |
| EPD-WA-02-040123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.53 | U | 0.016 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-02-040123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.017 | J | 0.013 | 0.14 | UG/M3 | 0.017 | J |
| EPD-WA-02-040123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.034 | U | 0.024 | 0.034 | UG/M3 | 0.034 | U |
| EPD-WA-03-040123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 0.67 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-03-040123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.67 | U | 0.16 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-03-040123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.82 | U | 0.18 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-03-040123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.63 | U | 0.22 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-03-040123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.67 | U | 0.21 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-03-040123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.3 | U | 0.12 | 0.3 | UG/M3 | 0.30 | U |
| EPD-WA-03-040123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.82 | U | 0.17 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-03-040123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.49 | U | 0.27 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-03-040123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.2 | U | 0.45 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-03-040123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.5 | J | 0.45 | 2 | UG/M3 | 0.50 | J |
| EPD-WA-03-040123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-03-040123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.56 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-03-040123 | TO-15 | 67-63-0 | 2-PROPANOL | 6.7 | U | 0.36 | 6.7 | UG/M3 | 6.7 | U |
| EPD-WA-03-040123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.46 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-03-040123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.67 | U | 0.16 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-03-040123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.3 | J | 0.12 | 0.56 | UG/M3 | 0.30 | J |
| EPD-WA-03-040123 | TO-15 | 67-64-1 | ACETONE | 7.5 | | 0.91 | 6.5 | UG/M3 | 7.5 | J+ |
| EPD-WA-03-040123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.7 | U | 0.37 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-03-040123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.91 | U | 0.19 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-03-040123 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.32 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-03-040123 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 2 | 26 | UG/M3 | 26 | U |
| EPD-WA-03-040123 | TO-15 | 106-97-8 | BUTANE | 1.3 | NJ | | | PPBV | 1.3 | NJ |
| EPD-WA-03-040123 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 0.76 | NJ | | | PPBV | 0.76 | NJ |
| EPD-WA-03-040123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-03-040123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.97 | J | 0.28 | 2.1 | UG/M3 | 2.1 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-03-040123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.63 | U | 0.18 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-03-040123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.62 | U | 0.19 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-03-040123 | TO-15 | 98-82-8 | CUMENE | 0.67 | U | 0.1 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-03-040123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.24 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-03-040123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.24 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-03-040123 | TO-15 | 64-17-5 | ETHANOL | 5.1 | U | 1.4 | 5.1 | UG/M3 | 5.1 | U |
| EPD-WA-03-040123 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.12 | 0.76 | UG/M3 | 1.0 | |
| EPD-WA-03-040123 | TO-15 | 76-13-1 | FREON 113 | 0.39 | J | 0.13 | 1 | UG/M3 | 0.39 | J |
| EPD-WA-03-040123 | TO-15 | 142-82-5 | HEPTANE | 2.8 | U | 0.56 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-03-040123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.2 | U | 0.61 | 7.2 | UG/M3 | 7.2 | U |
| EPD-WA-03-040123 | TO-15 | 110-54-3 | HEXANE | 2.4 | U | 0.4 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-03-040123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.43 | J | 0.36 | 0.94 | UG/M3 | 0.43 | J |
| EPD-WA-03-040123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.67 | U | 0.24 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-03-040123 | TO-15 | 100-42-5 | STYRENE | 0.58 | U | 0.11 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-03-040123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 1.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-03-040123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.62 | U | 0.16 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-03-040123 | TO-15 | NA | UNKNOWN TIC | 1.9 | J | | | PPBV | 1.9 | J |
| EPD-WA-03-040123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.02 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-03-040123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.031 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-03-040123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.03 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-03-040123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-03-040123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.054 | U | 0.027 | 0.054 | UG/M3 | 0.054 | U |
| EPD-WA-03-040123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.047 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-03-040123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.072 | J | 0.021 | 0.11 | UG/M3 | 0.072 | J |
| EPD-WA-03-040123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.089 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-03-040123 | TO-15 SIM | 71-43-2 | BENZENE | 0.26 | | 0.042 | 0.22 | UG/M3 | 0.26 | |
| EPD-WA-03-040123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.032 | 0.17 | UG/M3 | 0.40 | J- |
| EPD-WA-03-040123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.11 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-03-040123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.055 | J | 0.021 | 0.13 | UG/M3 | 0.055 | J |
| EPD-WA-03-040123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1.1 | J | 0.14 | 1.4 | UG/M3 | 1.1 | J |
| EPD-WA-03-040123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.023 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-03-040123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.026 | J | 0.0084 | 0.12 | UG/M3 | 0.026 | J |
| EPD-WA-03-040123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.027 | 0.19 | UG/M3 | 0.10 | J |
| EPD-WA-03-040123 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.019 | 0.34 | UG/M3 | 2.0 | |
| EPD-WA-03-040123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.091 | J | 0.017 | 0.24 | UG/M3 | 0.091 | J |
| EPD-WA-03-040123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.49 | U | 0.018 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-03-040123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.36 | U | 0.066 | 0.36 | UG/M3 | 0.36 | U |
| EPD-WA-03-040123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.034 | J | 0.014 | 0.12 | UG/M3 | 0.034 | J |
| EPD-WA-03-040123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.077 | J | 0.0071 | 0.18 | UG/M3 | 0.077 | J |
| EPD-WA-03-040123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.22 | J | 0.017 | 0.26 | UG/M3 | 0.22 | J |
| EPD-WA-03-040123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.54 | U | 0.016 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-03-040123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.013 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-03-040123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.82 | | 0.025 | 0.035 | UG/M3 | 0.82 | |
| EPD-WA-04-040123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.2 | U | 0.68 | 5.2 | UG/M3 | 5.2 | U |
| EPD-WA-04-040123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.29 | J | 0.16 | 0.69 | UG/M3 | 0.29 | J |
| EPD-WA-04-040123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.84 | U | 0.18 | 0.84 | UG/M3 | 0.84 | U |
| EPD-WA-04-040123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.65 | U | 0.23 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-04-040123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.69 | U | 0.21 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-04-040123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | | 0.13 | 0.31 | UG/M3 | 0.33 | |
| EPD-WA-04-040123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.84 | U | 0.18 | 0.84 | UG/M3 | 0.84 | U |
| EPD-WA-04-040123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.5 | U | 0.28 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-04-040123 | TO-15 | 763-29-1 | 1-PENTENE, 2-METHYL- | 0.85 | NJ | | | PPBV | 0.85 | NJ |
| EPD-WA-04-040123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 1.2 | J | 0.46 | 3.3 | UG/M3 | 1.2 | J |
| EPD-WA-04-040123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.47 | J | 0.46 | 2.1 | UG/M3 | 0.47 | J |
| EPD-WA-04-040123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-04-040123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.58 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-04-040123 | TO-15 | 67-63-0 | 2-PROPANOL | 6.9 | U | 0.37 | 6.9 | UG/M3 | 6.9 | U |
| EPD-WA-04-040123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | U | 0.48 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-04-040123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.69 | U | 0.16 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-04-040123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.57 | U | 0.12 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-04-040123 | TO-15 | 67-64-1 | ACETONE | 5.1 | J | 0.94 | 6.6 | UG/M3 | 6.6 | U |
| EPD-WA-04-040123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.72 | U | 0.38 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-04-040123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.94 | U | 0.2 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-04-040123 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.33 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-04-040123 | TO-15 | 74-83-9 | BROMOMETHANE | 27 | U | 2.1 | 27 | UG/M3 | 27 | U |
| EPD-WA-04-040123 | TO-15 | 106-97-8 | BUTANE | 5.6 | NJ | | | PPBV | 5.6 | NJ |
| EPD-WA-04-040123 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 4.3 | NJ | | | PPBV | 4.3 | NJ |
| EPD-WA-04-040123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-04-040123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.85 | J | 0.29 | 2.2 | UG/M3 | 2.2 | U, NF |
| EPD-WA-04-040123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.64 | U | 0.18 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-04-040123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.64 | U | 0.19 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-04-040123 | TO-15 | 98-82-8 | CUMENE | 0.69 | U | 0.1 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-04-040123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 | U | 0.25 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-04-040123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.24 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-04-040123 | TO-15 | 64-17-5 | ETHANOL | 5.9 | | 1.4 | 5.3 | UG/M3 | 5.9 | |
| EPD-WA-04-040123 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.12 | 0.79 | UG/M3 | 1.1 | |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-04-040123 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | 0.13 | 1.1 | UG/M3 | 0.48 | J |
| EPD-WA-04-040123 | TO-15 | 142-82-5 | HEPTANE | 0.68 | J | 0.58 | 2.9 | UG/M3 | 0.68 | J |
| EPD-WA-04-040123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.5 | U | 0.63 | 7.5 | UG/M3 | 7.5 | U |
| EPD-WA-04-040123 | TO-15 | 110-54-3 | HEXANE | 1 | J | 0.41 | 2.5 | UG/M3 | 1.0 | J |
| EPD-WA-04-040123 | TO-15 | 75-28-5 | ISOBUTANE | 1.3 | NJ | | | PPBV | 1.3 | NJ |
| EPD-WA-04-040123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.42 | J | 0.37 | 0.97 | UG/M3 | 0.42 | J |
| EPD-WA-04-040123 | TO-15 | 109-66-0 | PENTANE | 2.5 | NJ | | | PPBV | 2.5 | NJ |
| EPD-WA-04-040123 | TO-15 | 107-83-5 | PENTANE, 2-METHYL- | 1.8 | NJ | | | PPBV | 1.8 | NJ |
| EPD-WA-04-040123 | TO-15 | 96-14-0 | PENTANE, 3-METHYL- | 1.1 | NJ | | | PPBV | 1.1 | NJ |
| EPD-WA-04-040123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.69 | U | 0.25 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-04-040123 | TO-15 | 100-42-5 | STYRENE | 0.16 | J | 0.11 | 0.6 | UG/M3 | 0.16 | J |
| EPD-WA-04-040123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 1.3 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-04-040123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.64 | U | 0.17 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-04-040123 | TO-15 | NA | UNKNOWN TIC | 1.2 | J | | | PPBV | 1.2 | J |
| EPD-WA-04-040123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.021 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-04-040123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.032 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-04-040123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.03 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-04-040123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-04-040123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.056 | U | 0.028 | 0.056 | UG/M3 | 0.056 | U |
| EPD-WA-04-040123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.048 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-04-040123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.081 | J | 0.022 | 0.11 | UG/M3 | 0.081 | J |
| EPD-WA-04-040123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | U | 0.092 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-04-040123 | TO-15 SIM | 71-43-2 | BENZENE | 2.2 | | 0.043 | 0.22 | UG/M3 | 2.2 | |
| EPD-WA-04-040123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.42 | | 0.033 | 0.18 | UG/M3 | 0.42 | J- |
| EPD-WA-04-040123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.11 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-04-040123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.064 | J | 0.022 | 0.14 | UG/M3 | 0.064 | J |
| EPD-WA-04-040123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1.1 | J | 0.14 | 1.4 | UG/M3 | 1.1 | J |
| EPD-WA-04-040123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.024 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-04-040123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.43 | | 0.0086 | 0.12 | UG/M3 | 0.43 | |
| EPD-WA-04-040123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.028 | 0.2 | UG/M3 | 0.10 | J |
| EPD-WA-04-040123 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.02 | 0.35 | UG/M3 | 2.0 | |
| EPD-WA-04-040123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 1.2 | | 0.018 | 0.24 | UG/M3 | 1.2 | |
| EPD-WA-04-040123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.5 | U | 0.019 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-04-040123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.37 | U | 0.068 | 0.37 | UG/M3 | 0.37 | U |
| EPD-WA-04-040123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.44 | | 0.015 | 0.12 | UG/M3 | 0.44 | |
| EPD-WA-04-040123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.027 | J | 0.0073 | 0.19 | UG/M3 | 0.027 | J |
| EPD-WA-04-040123 | TO-15 SIM | 108-88-3 | TOLUENE | 6.6 | | 0.018 | 0.26 | UG/M3 | 6.6 | |
| EPD-WA-04-040123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.56 | U | 0.017 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-04-040123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.013 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-04-040123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.026 | 0.036 | UG/M3 | 0.036 | U |
| EPD-WA-05-040123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 0.65 | 4.9 | UG/M3 | 4.9 | U |
| EPD-WA-05-040123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.65 | U | 0.16 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-05-040123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.79 | U | 0.17 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-05-040123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.61 | U | 0.21 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-05-040123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.65 | U | 0.2 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-05-040123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.29 | U | 0.12 | 0.29 | UG/M3 | 0.29 | U |
| EPD-WA-05-040123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.79 | U | 0.16 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-05-040123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.26 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-05-040123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.1 | U | 0.44 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-05-040123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1 | J | 0.44 | 1.9 | UG/M3 | 1.0 | J |
| EPD-WA-05-040123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-05-040123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.55 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-05-040123 | TO-15 | 67-63-0 | 2-PROPANOL | 0.4 | J | 0.35 | 6.5 | UG/M3 | 0.40 | J |
| EPD-WA-05-040123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.45 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-05-040123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.65 | U | 0.15 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-05-040123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.54 | U | 0.11 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-05-040123 | TO-15 | 67-64-1 | ACETONE | 9.7 | | 0.89 | 6.3 | UG/M3 | 9.7 | |
| EPD-WA-05-040123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.68 | U | 0.36 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-05-040123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.88 | U | 0.19 | 0.88 | UG/M3 | 0.88 | U |
| EPD-WA-05-040123 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.31 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-05-040123 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 2 | 26 | UG/M3 | 26 | U |
| EPD-WA-05-040123 | TO-15 | 123-72-8 | BUTANAL | 0.79 | NJ | | | PPBV | 0.79 | NJ |
| EPD-WA-05-040123 | TO-15 | 106-97-8 | BUTANE | 1.3 | NJ | | | PPBV | 1.3 | NJ |
| EPD-WA-05-040123 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 0.72 | NJ | | | PPBV | 0.72 | NJ |
| EPD-WA-05-040123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-05-040123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 1 | J | 0.27 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-05-040123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.61 | U | 0.17 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-05-040123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.6 | U | 0.18 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-05-040123 | TO-15 | 98-82-8 | CUMENE | 0.65 | U | 0.098 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-05-040123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.24 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-05-040123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.23 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-05-040123 | TO-15 | 64-17-5 | ETHANOL | 5 | U | 1.3 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-05-040123 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.11 | 0.74 | UG/M3 | 1.0 | |
| EPD-WA-05-040123 | TO-15 | 76-13-1 | FREON 113 | 0.42 | J | 0.13 | 1 | UG/M3 | 0.42 | J |
| EPD-WA-05-040123 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.55 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-05-040123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7 | U | 0.59 | 7 | UG/M3 | 7.0 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-05-040123 | TO-15 | 110-54-3 | HEXANE | 2.3 | U | 0.39 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-05-040123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.42 | J | 0.34 | 0.92 | UG/M3 | 0.42 | J |
| EPD-WA-05-040123 | TO-15 | 124-13-0 | OCTANAL | 0.92 | NJ | | | PPBV | 0.92 | NJ |
| EPD-WA-05-040123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.65 | U | 0.24 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-05-040123 | TO-15 | 100-42-5 | STYRENE | 0.56 | U | 0.1 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-05-040123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 1.2 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-05-040123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.6 | U | 0.16 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-05-040123 | TO-15 | NA | UNKNOWN TIC | 2 | J | | | PPBV | 2.0 | J |
| EPD-WA-05-040123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-05-040123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.03 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-040123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.029 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-05-040123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.013 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-05-040123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.052 | U | 0.026 | 0.052 | UG/M3 | 0.052 | U |
| EPD-WA-05-040123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.045 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-05-040123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.069 | J | 0.021 | 0.11 | UG/M3 | 0.069 | J |
| EPD-WA-05-040123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.086 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-05-040123 | TO-15 SIM | 71-43-2 | BENZENE | 0.29 | | 0.041 | 0.21 | UG/M3 | 0.29 | |
| EPD-WA-05-040123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.031 | 0.17 | UG/M3 | 0.40 | J- |
| EPD-WA-05-040123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.11 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-05-040123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.056 | J | 0.02 | 0.13 | UG/M3 | 0.056 | J |
| EPD-WA-05-040123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1.1 | J | 0.13 | 1.4 | UG/M3 | 1.1 | J |
| EPD-WA-05-040123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.022 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-05-040123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.04 | J | 0.0081 | 0.11 | UG/M3 | 0.040 | J |
| EPD-WA-05-040123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.026 | 0.18 | UG/M3 | 0.10 | J |
| EPD-WA-05-040123 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.019 | 0.33 | UG/M3 | 2.0 | |
| EPD-WA-05-040123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.11 | J | 0.017 | 0.23 | UG/M3 | 0.11 | J |
| EPD-WA-05-040123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.018 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-05-040123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.34 | U | 0.065 | 0.34 | UG/M3 | 0.34 | U |
| EPD-WA-05-040123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.048 | J | 0.014 | 0.11 | UG/M3 | 0.048 | J |
| EPD-WA-05-040123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.04 | J | 0.0069 | 0.18 | UG/M3 | 0.040 | J |
| EPD-WA-05-040123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.31 | | 0.016 | 0.25 | UG/M3 | 0.31 | |
| EPD-WA-05-040123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.52 | U | 0.016 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-05-040123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.013 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-05-040123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.034 | U | 0.024 | 0.034 | UG/M3 | 0.034 | U |
| EPD-WA-06-040123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.1 | U | 0.68 | 5.1 | UG/M3 | 5.1 | U |
| EPD-WA-06-040123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.68 | U | 0.16 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-06-040123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.83 | U | 0.18 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-06-040123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.64 | U | 0.22 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-040123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.68 | U | 0.21 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-06-040123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.3 | U | 0.12 | 0.3 | UG/M3 | 0.30 | U |
| EPD-WA-06-040123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.83 | U | 0.17 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-06-040123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.5 | U | 0.27 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-06-040123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.2 | U | 0.46 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-06-040123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.84 | J | 0.46 | 2 | UG/M3 | 0.84 | J |
| EPD-WA-06-040123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-06-040123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.57 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-06-040123 | TO-15 | 67-63-0 | 2-PROPANOL | 1.2 | J | 0.36 | 6.8 | UG/M3 | 1.2 | J |
| EPD-WA-06-040123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | U | 0.47 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-06-040123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.68 | U | 0.16 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-06-040123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.56 | U | 0.12 | 0.56 | UG/M3 | 0.56 | U, NF |
| EPD-WA-06-040123 | TO-15 | 67-64-1 | ACETONE | 16 | | 0.93 | 6.6 | UG/M3 | 16 | |
| EPD-WA-06-040123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.71 | U | 0.38 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-06-040123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.92 | U | 0.2 | 0.92 | UG/M3 | 0.92 | U |
| EPD-WA-06-040123 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.32 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-06-040123 | TO-15 | 74-83-9 | BROMOMETHANE | 27 | U | 2.1 | 27 | UG/M3 | 27 | U |
| EPD-WA-06-040123 | TO-15 | 106-97-8 | BUTANE | 2.3 | NJ | | | PPBV | 2.3 | NJ |
| EPD-WA-06-040123 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.3 | NJ | | | PPBV | 1.3 | NJ |
| EPD-WA-06-040123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-06-040123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.92 | J | 0.28 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-06-040123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.64 | U | 0.18 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-040123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.63 | U | 0.19 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-06-040123 | TO-15 | 98-82-8 | CUMENE | 0.68 | U | 0.1 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-06-040123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 | U | 0.25 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-06-040123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.24 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-06-040123 | TO-15 | 64-17-5 | ETHANOL | 2 | J | 1.4 | 5.2 | UG/M3 | 2.0 | J |
| EPD-WA-06-040123 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.78 | UG/M3 | 1.2 | |
| EPD-WA-06-040123 | TO-15 | 76-13-1 | FREON 113 | 0.39 | J | 0.13 | 1 | UG/M3 | 0.39 | J |
| EPD-WA-06-040123 | TO-15 | 142-82-5 | HEPTANE | 2.8 | U | 0.57 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-06-040123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.4 | U | 0.62 | 7.4 | UG/M3 | 7.4 | U |
| EPD-WA-06-040123 | TO-15 | 66-25-1 | HEXANAL | 1.5 | NJ | | | PPBV | 1.5 | NJ |
| EPD-WA-06-040123 | TO-15 | 110-54-3 | HEXANE | 2.4 | U | 0.4 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-06-040123 | TO-15 | 75-28-5 | ISOBUTANE | 0.69 | NJ | | | PPBV | 0.69 | NJ |
| EPD-WA-06-040123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.82 | J | 0.36 | 0.96 | UG/M3 | 0.82 | J |
| EPD-WA-06-040123 | TO-15 | 124-13-0 | OCTANAL | 1 | NJ | | | PPBV | 1.0 | NJ |
| EPD-WA-06-040123 | TO-15 | 109-66-0 | PENTANE | 0.81 | NJ | | | PPBV | 0.81 | NJ |
| EPD-WA-06-040123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.68 | U | 0.25 | 0.68 | UG/M3 | 0.68 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-06-040123 | TO-15 | 100-42-5 | STYRENE | 0.59 | U | 0.11 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-06-040123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 1.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-06-040123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.63 | U | 0.17 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-06-040123 | TO-15 | NA | UNKNOWN TIC | 0.92 | J | | | PPBV | 0.92 | J |
| EPD-WA-06-040123 | TO-15 | NA | UNKNOWN TIC | 3.1 | J | | | PPBV | 3.1 | J |
| EPD-WA-06-040123 | TO-15 | NA | UNKNOWN TIC | 5.2 | J | | | PPBV | 5.2 | J |
| EPD-WA-06-040123 | TO-15 | NA | UNKNOWN TIC | 7.1 | J | | | PPBV | 7.1 | J |
| EPD-WA-06-040123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.02 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-06-040123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.032 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-06-040123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.03 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-06-040123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-06-040123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.055 | U | 0.028 | 0.055 | UG/M3 | 0.055 | U |
| EPD-WA-06-040123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.047 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-06-040123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.079 | J | 0.022 | 0.11 | UG/M3 | 0.079 | J |
| EPD-WA-06-040123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.09 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-06-040123 | TO-15 SIM | 71-43-2 | BENZENE | 0.52 | | 0.043 | 0.22 | UG/M3 | 0.52 | |
| EPD-WA-06-040123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.032 | 0.17 | UG/M3 | 0.41 | J- |
| EPD-WA-06-040123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.11 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-06-040123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.069 | J | 0.021 | 0.13 | UG/M3 | 0.069 | J |
| EPD-WA-06-040123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1.1 | J | 0.14 | 1.4 | UG/M3 | 1.1 | J |
| EPD-WA-06-040123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.024 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-06-040123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.083 | J | 0.0085 | 0.12 | UG/M3 | 0.083 | J |
| EPD-WA-06-040123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.027 | 0.19 | UG/M3 | 0.11 | J |
| EPD-WA-06-040123 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.02 | 0.34 | UG/M3 | 2.0 | |
| EPD-WA-06-040123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.23 | J | 0.017 | 0.24 | UG/M3 | 0.23 | J |
| EPD-WA-06-040123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.5 | U | 0.018 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-06-040123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.36 | U | 0.068 | 0.36 | UG/M3 | 0.36 | U |
| EPD-WA-06-040123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.088 | J | 0.015 | 0.12 | UG/M3 | 0.088 | J |
| EPD-WA-06-040123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.03 | J | 0.0072 | 0.19 | UG/M3 | 0.030 | J |
| EPD-WA-06-040123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.53 | | 0.017 | 0.26 | UG/M3 | 0.53 | |
| EPD-WA-06-040123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 1.4 | | 0.017 | 0.55 | UG/M3 | 1.4 | |
| EPD-WA-06-040123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.013 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-06-040123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.035 | U | 0.025 | 0.035 | UG/M3 | 0.035 | U |
| EPD-WA-11-040123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 0.67 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-11-040123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.67 | U | 0.16 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-11-040123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.82 | U | 0.18 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-11-040123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.63 | U | 0.22 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-11-040123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.67 | U | 0.21 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-11-040123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.3 | U | 0.12 | 0.3 | UG/M3 | 0.30 | U |
| EPD-WA-11-040123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.82 | U | 0.17 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-11-040123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.49 | U | 0.27 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-11-040123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.2 | U | 0.45 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-11-040123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.48 | J | 0.45 | 2 | UG/M3 | 0.48 | J |
| EPD-WA-11-040123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-11-040123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.56 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-11-040123 | TO-15 | 67-63-0 | 2-PROPANOL | 6.7 | U | 0.36 | 6.7 | UG/M3 | 6.7 | U |
| EPD-WA-11-040123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.46 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-11-040123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.67 | U | 0.16 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-11-040123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.56 | U | 0.12 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-11-040123 | TO-15 | 67-64-1 | ACETONE | 6.3 | J | 0.91 | 6.5 | UG/M3 | 6.5 | U |
| EPD-WA-11-040123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.7 | U | 0.37 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-11-040123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.91 | U | 0.19 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-11-040123 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.32 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-11-040123 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 2 | 26 | UG/M3 | 26 | U |
| EPD-WA-11-040123 | TO-15 | 106-97-8 | BUTANE | 1.6 | NJ | | | PPBV | 1.6 | NJ |
| EPD-WA-11-040123 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 0.86 | NJ | | | PPBV | 0.86 | NJ |
| EPD-WA-11-040123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-11-040123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.83 | J | 0.28 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-11-040123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.63 | U | 0.18 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-11-040123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.62 | U | 0.19 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-11-040123 | TO-15 | 98-82-8 | CUMENE | 0.67 | U | 0.1 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-11-040123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.24 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-11-040123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.24 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-11-040123 | TO-15 | 64-17-5 | ETHANOL | 5.1 | U | 1.4 | 5.1 | UG/M3 | 5.1 | U |
| EPD-WA-11-040123 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.12 | 0.76 | UG/M3 | 1.1 | |
| EPD-WA-11-040123 | TO-15 | 76-13-1 | FREON 113 | 0.42 | J | 0.13 | 1 | UG/M3 | 0.42 | J |
| EPD-WA-11-040123 | TO-15 | 142-82-5 | HEPTANE | 2.8 | U | 0.56 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-11-040123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.2 | U | 0.61 | 7.2 | UG/M3 | 7.2 | U |
| EPD-WA-11-040123 | TO-15 | 110-54-3 | HEXANE | 2.4 | U | 0.4 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-11-040123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.45 | J | 0.36 | 0.94 | UG/M3 | 0.45 | J |
| EPD-WA-11-040123 | TO-15 | 109-66-0 | PENTANE | 0.74 | NJ | | | PPBV | 0.74 | NJ |
| EPD-WA-11-040123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.67 | U | 0.24 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-11-040123 | TO-15 | 100-42-5 | STYRENE | 0.58 | U | 0.11 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-11-040123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 1.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-11-040123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.62 | U | 0.16 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-11-040123 | TO-15 | NA | UNKNOWN TIC | 1.4 | J | | | PPBV | 1.4 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304027

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-11-040123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.02 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-11-040123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.031 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-11-040123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.03 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-11-040123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-11-040123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.054 | U | 0.027 | 0.054 | UG/M3 | 0.054 | U |
| EPD-WA-11-040123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.047 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-11-040123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.074 | J | 0.021 | 0.11 | UG/M3 | 0.074 | J |
| EPD-WA-11-040123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.089 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-11-040123 | TO-15 SIM | 71-43-2 | BENZENE | 0.33 | | 0.042 | 0.22 | UG/M3 | 0.33 | |
| EPD-WA-11-040123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.032 | 0.17 | UG/M3 | 0.40 | J- |
| EPD-WA-11-040123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.11 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-11-040123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.061 | J | 0.021 | 0.13 | UG/M3 | 0.061 | J |
| EPD-WA-11-040123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1.1 | J | 0.14 | 1.4 | UG/M3 | 1.1 | J |
| EPD-WA-11-040123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.023 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-11-040123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.048 | J | 0.0084 | 0.12 | UG/M3 | 0.048 | J |
| EPD-WA-11-040123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.027 | 0.19 | UG/M3 | 0.11 | J |
| EPD-WA-11-040123 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.019 | 0.34 | UG/M3 | 2.1 | |
| EPD-WA-11-040123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.16 | J | 0.017 | 0.24 | UG/M3 | 0.16 | J |
| EPD-WA-11-040123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.49 | U | 0.018 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-11-040123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.36 | U | 0.066 | 0.36 | UG/M3 | 0.36 | U |
| EPD-WA-11-040123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.066 | J | 0.014 | 0.12 | UG/M3 | 0.066 | J |
| EPD-WA-11-040123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.038 | J | 0.0071 | 0.18 | UG/M3 | 0.038 | J |
| EPD-WA-11-040123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.36 | | 0.017 | 0.26 | UG/M3 | 0.36 | |
| EPD-WA-11-040123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.54 | U | 0.016 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-11-040123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.013 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-11-040123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.035 | U | 0.025 | 0.035 | UG/M3 | 0.035 | U |

# DATA VALIDATION CHECKLIST – STAGE 2A
# EPA REGION 5 START CONTRACT

| | | | |
|---|---|---|---|
| **Site Name** | E Palestine Site - ER | **TO/TOLIN No.** | 68HE0520F0032/0001EB201 |
| **Document Tracking No.** | 1750c | | |
| **Laboratory Report No.** | 2304028 | **Laboratory** | Eurofins Air Toxics, LLC, Folsom, CA |
| **Analyses** | Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selective ion monitoring (SIM) modes | | |
| **Samples and Matrix** | Nine air samples, including one field duplicate | | |
| **Collection Date(s)** | 04/02/2023 | | |
| **Field Duplicate Pairs** | EPD-DW-C-040223/EPD-DW-CC-040223 | | |
| **Field QC Blanks** | None | | |

## INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

## OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

**Data completeness:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | No LCS/LCSD relative percent differences (RPD) were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied. |

**Sample preservation, receipt, and holding times:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | The residual canister receipt vacuum values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied. |

**Method blanks:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**Field blanks:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Surrogates and labeled compounds:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**MS/MSDs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Laboratory duplicates:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Field duplicates:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**LCSs/LCSDs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**Sample dilutions:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Canister dilution factor was 1.24 for EPD-WA-02-040223, 1.31 for EPD-WA-04-040223, 1.31 for EPD-DW-CC-040223, 1.29 for EPD-DW-C-040223, 1.36 for EPD-WA-01-040223, 1.31 for EPD-WA-06-040223, 1.18 for EPD-WA-05-040223, 1.24 for EPD-WA-03-040223, and 1.26 for EPD-UW-G-040223. |

**Re-extraction and reanalysis:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**MDLs/RLs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Detections between the method detection limit (MDL) and reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory. |

**Tentatively identified compounds:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). Unknown TICs were qualified as estimated (flagged J). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The not detected results for these two compounds were flagged as not found (U, NF). |

**Other [final canister vacuum and continuing calibration verification]:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | The final vacuum on the COC form for EPD-WA-05-040223 is above -2" of mercury. Therefore, because it cannot be known when during the sampling period the canister filled completely, the sample may not be representative of the matrix conditions over the entire sampling period. The analytical results for this sample should be used with this possibility in mind.<br><br>Due to a low bias in the continuing calibration verification, the laboratory reported all 1,1,2,2-tetrachloroethane sample results as estimated concentrations. These results were qualified as estimated with a possible low bias (flagged J-/UJ) during validation. |

**Overall Qualifications:**

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

| | |
|---|---|
| J | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample. |
| J+ | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high. |
| J- | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low. |
| NJ | The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample. |
| R | The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample. |
| U | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit). |
| UJ | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria. |
| NF | The tentatively identified compound was manually searched for but was not found in the sample. |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304028

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-DW-C-040223 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.8 | U | 0.28 | 4.8 | UG/M3 | 4.8 | U |
| EPD-DW-C-040223 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.11 | J | 0.082 | 0.63 | UG/M3 | 0.11 | J |
| EPD-DW-C-040223 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.78 | U | 0.11 | 0.78 | UG/M3 | 0.78 | U |
| EPD-DW-C-040223 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.6 | U | 0.085 | 0.6 | UG/M3 | 0.60 | U |
| EPD-DW-C-040223 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.63 | U | 0.1 | 0.63 | UG/M3 | 0.63 | U |
| EPD-DW-C-040223 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.28 | U | 0.065 | 0.28 | UG/M3 | 0.28 | U |
| EPD-DW-C-040223 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.78 | U | 0.15 | 0.78 | UG/M3 | 0.78 | U |
| EPD-DW-C-040223 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.46 | U | 0.14 | 0.46 | UG/M3 | 0.46 | U |
| EPD-DW-C-040223 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3 | U | 0.14 | 3 | UG/M3 | 3.0 | U |
| EPD-DW-C-040223 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.41 | J | 0.2 | 1.9 | UG/M3 | 0.41 | J |
| EPD-DW-C-040223 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-DW-C-040223 | TO-15 | 591-78-6 | 2-HEXANONE | 2.6 | U | 0.38 | 2.6 | UG/M3 | 2.6 | U |
| EPD-DW-C-040223 | TO-15 | 67-63-0 | 2-PROPANOL | 0.26 | J | 0.18 | 6.3 | UG/M3 | 0.26 | J |
| EPD-DW-C-040223 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.22 | 2 | UG/M3 | 2.0 | U |
| EPD-DW-C-040223 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.63 | U | 0.12 | 0.63 | UG/M3 | 0.63 | U |
| EPD-DW-C-040223 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.53 | U | 0.083 | 0.53 | UG/M3 | 0.53 | U |
| EPD-DW-C-040223 | TO-15 | 67-64-1 | ACETONE | 4 | J | 0.62 | 6.1 | UG/M3 | 4.0 | J |
| EPD-DW-C-040223 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.67 | U | 0.099 | 0.67 | UG/M3 | 0.67 | U |
| EPD-DW-C-040223 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.86 | U | 0.085 | 0.86 | UG/M3 | 0.86 | U |
| EPD-DW-C-040223 | TO-15 | 75-25-2 | BROMOFORM | 1.3 | U | 0.13 | 1.3 | UG/M3 | 1.3 | U |
| EPD-DW-C-040223 | TO-15 | 74-83-9 | BROMOMETHANE | 25 | U | 0.74 | 25 | UG/M3 | 25 | U |
| EPD-DW-C-040223 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-DW-C-040223 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-DW-C-040223 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.59 | U | 0.06 | 0.59 | UG/M3 | 0.59 | U |
| EPD-DW-C-040223 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.58 | U | 0.085 | 0.58 | UG/M3 | 0.58 | U |
| EPD-DW-C-040223 | TO-15 | 98-82-8 | CUMENE | 0.63 | U | 0.14 | 0.63 | UG/M3 | 0.63 | U |
| EPD-DW-C-040223 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.2 | U | 0.1 | 2.2 | UG/M3 | 2.2 | U |
| EPD-DW-C-040223 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.18 | 1.1 | UG/M3 | 1.1 | U |
| EPD-DW-C-040223 | TO-15 | 64-17-5 | ETHANOL | 1.5 | J | 0.42 | 4.9 | UG/M3 | 1.5 | J |
| EPD-DW-C-040223 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.081 | 0.72 | UG/M3 | 1.0 | |
| EPD-DW-C-040223 | TO-15 | 76-13-1 | FREON 113 | 0.49 | J | 0.15 | 0.99 | UG/M3 | 0.49 | J |
| EPD-DW-C-040223 | TO-15 | 142-82-5 | HEPTANE | 0.12 | J | 0.063 | 2.6 | UG/M3 | 0.12 | J |
| EPD-DW-C-040223 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.9 | U | 0.078 | 6.9 | UG/M3 | 6.9 | U |
| EPD-DW-C-040223 | TO-15 | 110-54-3 | HEXANE | 0.25 | J | 0.068 | 2.3 | UG/M3 | 0.25 | J |
| EPD-DW-C-040223 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.9 | U | 0.52 | 0.9 | UG/M3 | 0.90 | U |
| EPD-DW-C-040223 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.63 | U | 0.1 | 0.63 | UG/M3 | 0.63 | U |
| EPD-DW-C-040223 | TO-15 | 100-42-5 | STYRENE | 0.55 | U | 0.13 | 0.55 | UG/M3 | 0.55 | U |
| EPD-DW-C-040223 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 0.61 | 1.9 | UG/M3 | 1.9 | U |
| EPD-DW-C-040223 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.58 | U | 0.08 | 0.58 | UG/M3 | 0.58 | U |
| EPD-DW-C-040223 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-C-040223 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.02 | J | 0.018 | 0.18 | UG/M3 | 0.020 | J- |
| EPD-DW-C-040223 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-C-040223 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.1 | U | 0.0092 | 0.1 | UG/M3 | 0.10 | U |
| EPD-DW-C-040223 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.051 | U | 0.014 | 0.051 | UG/M3 | 0.051 | U |
| EPD-DW-C-040223 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.14 | 0.2 | UG/M3 | 0.20 | U |
| EPD-DW-C-040223 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.063 | J | 0.03 | 0.1 | UG/M3 | 0.063 | J |
| EPD-DW-C-040223 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.12 | 0.16 | UG/M3 | 0.16 | U |
| EPD-DW-C-040223 | TO-15 SIM | 71-43-2 | BENZENE | 0.29 | | 0.025 | 0.21 | UG/M3 | 0.29 | |
| EPD-DW-C-040223 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.044 | 0.16 | UG/M3 | 0.40 | |
| EPD-DW-C-040223 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0073 | 0.17 | UG/M3 | 0.17 | U |
| EPD-DW-C-040223 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.053 | J | 0.012 | 0.12 | UG/M3 | 0.053 | J |
| EPD-DW-C-040223 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 | J | 0.2 | 1.3 | UG/M3 | 0.66 | J |
| EPD-DW-C-040223 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.028 | 0.1 | UG/M3 | 0.10 | U |
| EPD-DW-C-040223 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.06 | J | 0.017 | 0.11 | UG/M3 | 0.060 | J |
| EPD-DW-C-040223 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.0097 | 0.18 | UG/M3 | 0.10 | J |
| EPD-DW-C-040223 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.025 | 0.32 | UG/M3 | 1.8 | |
| EPD-DW-C-040223 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.21 | J | 0.029 | 0.22 | UG/M3 | 0.21 | J |
| EPD-DW-C-040223 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.46 | U | 0.017 | 0.46 | UG/M3 | 0.46 | U |
| EPD-DW-C-040223 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.34 | U | 0.042 | 0.34 | UG/M3 | 0.34 | U |
| EPD-DW-C-040223 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.085 | J | 0.021 | 0.11 | UG/M3 | 0.085 | J |
| EPD-DW-C-040223 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.024 | J | 0.012 | 0.18 | UG/M3 | 0.024 | J |
| EPD-DW-C-040223 | TO-15 SIM | 108-88-3 | TOLUENE | 0.31 | | 0.014 | 0.24 | UG/M3 | 0.31 | |
| EPD-DW-C-040223 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.51 | U | 0.023 | 0.51 | UG/M3 | 0.51 | U |
| EPD-DW-C-040223 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.026 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-C-040223 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.091 | | 0.013 | 0.033 | UG/M3 | 0.091 | |
| EPD-DW-CC-040223 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 0.28 | 4.9 | UG/M3 | 4.9 | U |
| EPD-DW-CC-040223 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.093 | J | 0.083 | 0.64 | UG/M3 | 0.093 | J |
| EPD-DW-CC-040223 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.79 | U | 0.11 | 0.79 | UG/M3 | 0.79 | U |
| EPD-DW-CC-040223 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.6 | U | 0.087 | 0.6 | UG/M3 | 0.60 | U |
| EPD-DW-CC-040223 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.64 | U | 0.1 | 0.64 | UG/M3 | 0.64 | U |
| EPD-DW-CC-040223 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.29 | U | 0.066 | 0.29 | UG/M3 | 0.29 | U |
| EPD-DW-CC-040223 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.79 | U | 0.15 | 0.79 | UG/M3 | 0.79 | U |
| EPD-DW-CC-040223 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.47 | U | 0.14 | 0.47 | UG/M3 | 0.47 | U |
| EPD-DW-CC-040223 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3 | U | 0.14 | 3 | UG/M3 | 3.0 | U |
| EPD-DW-CC-040223 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.42 | J | 0.21 | 1.9 | UG/M3 | 0.42 | J |
| EPD-DW-CC-040223 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-DW-CC-040223 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.39 | 2.7 | UG/M3 | 2.7 | U |
| EPD-DW-CC-040223 | TO-15 | 67-63-0 | 2-PROPANOL | 0.3 | J | 0.18 | 6.4 | UG/M3 | 0.30 | J |
| EPD-DW-CC-040223 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.23 | 2 | UG/M3 | 2.0 | U |
| EPD-DW-CC-040223 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.64 | U | 0.12 | 0.64 | UG/M3 | 0.64 | U |
| EPD-DW-CC-040223 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.11 | J | 0.084 | 0.54 | UG/M3 | 0.11 | J |
| EPD-DW-CC-040223 | TO-15 | 67-64-1 | ACETONE | 4.4 | J | 0.63 | 6.2 | UG/M3 | 4.4 | J |
| EPD-DW-CC-040223 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.68 | U | 0.1 | 0.68 | UG/M3 | 0.68 | U |
| EPD-DW-CC-040223 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.88 | U | 0.087 | 0.88 | UG/M3 | 0.88 | U |
| EPD-DW-CC-040223 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.13 | 1.4 | UG/M3 | 1.4 | U |
| EPD-DW-CC-040223 | TO-15 | 74-83-9 | BROMOMETHANE | 25 | U | 0.75 | 25 | UG/M3 | 25 | U |
| EPD-DW-CC-040223 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-DW-CC-040223 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.31 | 2 | UG/M3 | 2.0 | U |
| EPD-DW-CC-040223 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.6 | U | 0.061 | 0.6 | UG/M3 | 0.60 | U |
| EPD-DW-CC-040223 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.59 | U | 0.086 | 0.59 | UG/M3 | 0.59 | U |
| EPD-DW-CC-040223 | TO-15 | 98-82-8 | CUMENE | 0.64 | U | 0.14 | 0.64 | UG/M3 | 0.64 | U |
| EPD-DW-CC-040223 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.18 | J | 0.1 | 2.2 | UG/M3 | 0.18 | J |
| EPD-DW-CC-040223 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.18 | 1.1 | UG/M3 | 1.1 | U |
| EPD-DW-CC-040223 | TO-15 | 64-17-5 | ETHANOL | 1.3 | J | 0.43 | 4.9 | UG/M3 | 1.3 | J |
| EPD-DW-CC-040223 | TO-15 | 75-69-4 | FREON 11 | 0.96 | | 0.083 | 0.74 | UG/M3 | 0.96 | |
| EPD-DW-CC-040223 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | 0.15 | 1 | UG/M3 | 0.48 | J |
| EPD-DW-CC-040223 | TO-15 | 142-82-5 | HEPTANE | 0.13 | J | 0.064 | 2.7 | UG/M3 | 0.13 | J |
| EPD-DW-CC-040223 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7 | U | 0.08 | 7 | UG/M3 | 7.0 | U |
| EPD-DW-CC-040223 | TO-15 | 110-54-3 | HEXANE | 0.22 | J | 0.069 | 2.3 | UG/M3 | 0.22 | J |
| EPD-DW-CC-040223 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.91 | U | 0.53 | 0.91 | UG/M3 | 0.91 | U |
| EPD-DW-CC-040223 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.64 | U | 0.11 | 0.64 | UG/M3 | 0.64 | U |
| EPD-DW-CC-040223 | TO-15 | 100-42-5 | STYRENE | 0.56 | U | 0.13 | 0.56 | UG/M3 | 0.56 | U |
| EPD-DW-CC-040223 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 0.62 | 1.9 | UG/M3 | 1.9 | U |
| EPD-DW-CC-040223 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.59 | U | 0.081 | 0.59 | UG/M3 | 0.59 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.013 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | UJ | 0.018 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-DW-CC-040223 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.021 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.0093 | 0.11 | UG/M3 | 0.11 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.052 | U | 0.014 | 0.052 | UG/M3 | 0.052 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.14 | 0.2 | UG/M3 | 0.20 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.064 | J | 0.031 | 0.11 | UG/M3 | 0.064 | J |
| EPD-DW-CC-040223 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.12 | 0.16 | UG/M3 | 0.16 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 71-43-2 | BENZENE | 0.28 | | 0.026 | 0.21 | UG/M3 | 0.28 | |
| EPD-DW-CC-040223 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.045 | 0.16 | UG/M3 | 0.40 | |
| EPD-DW-CC-040223 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0074 | 0.17 | UG/M3 | 0.17 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.052 | J | 0.012 | 0.13 | UG/M3 | 0.052 | J |
| EPD-DW-CC-040223 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.63 | J | 0.2 | 1.4 | UG/M3 | 0.63 | J |
| EPD-DW-CC-040223 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.028 | 0.1 | UG/M3 | 0.10 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.057 | J | 0.017 | 0.11 | UG/M3 | 0.057 | J |
| EPD-DW-CC-040223 | TO-15 SIM | 76-14-2 | FREON 114 | 0.098 | J | 0.0099 | 0.18 | UG/M3 | 0.098 | J |
| EPD-DW-CC-040223 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.026 | 0.32 | UG/M3 | 1.8 | |
| EPD-DW-CC-040223 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.18 | J | 0.03 | 0.23 | UG/M3 | 0.18 | J |
| EPD-DW-CC-040223 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.47 | U | 0.017 | 0.47 | UG/M3 | 0.47 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.34 | U | 0.043 | 0.34 | UG/M3 | 0.34 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.076 | J | 0.022 | 0.11 | UG/M3 | 0.076 | J |
| EPD-DW-CC-040223 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.022 | J | 0.013 | 0.18 | UG/M3 | 0.022 | J |
| EPD-DW-CC-040223 | TO-15 SIM | 108-88-3 | TOLUENE | 0.34 | | 0.015 | 0.25 | UG/M3 | 0.34 | |
| EPD-DW-CC-040223 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.52 | U | 0.024 | 0.52 | UG/M3 | 0.52 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.026 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-CC-040223 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.088 | | 0.013 | 0.033 | UG/M3 | 0.088 | |
| EPD-UW-G-040223 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.7 | U | 0.27 | 4.7 | UG/M3 | 4.7 | U |
| EPD-UW-G-040223 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.62 | U | 0.08 | 0.62 | UG/M3 | 0.62 | U |
| EPD-UW-G-040223 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.76 | U | 0.11 | 0.76 | UG/M3 | 0.76 | U |
| EPD-UW-G-040223 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.58 | U | 0.083 | 0.58 | UG/M3 | 0.58 | U |
| EPD-UW-G-040223 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.62 | U | 0.1 | 0.62 | UG/M3 | 0.62 | U |
| EPD-UW-G-040223 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.28 | U | 0.063 | 0.28 | UG/M3 | 0.28 | U |
| EPD-UW-G-040223 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.76 | U | 0.14 | 0.76 | UG/M3 | 0.76 | U |
| EPD-UW-G-040223 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.45 | U | 0.13 | 0.45 | UG/M3 | 0.45 | U |
| EPD-UW-G-040223 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 2.9 | U | 0.13 | 2.9 | UG/M3 | 2.9 | U |
| EPD-UW-G-040223 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.67 | J | 0.2 | 1.8 | UG/M3 | 0.67 | J |
| EPD-UW-G-040223 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-UW-G-040223 | TO-15 | 591-78-6 | 2-HEXANONE | 2.6 | U | 0.38 | 2.6 | UG/M3 | 2.6 | U |
| EPD-UW-G-040223 | TO-15 | 67-63-0 | 2-PROPANOL | 0.2 | J | 0.17 | 6.2 | UG/M3 | 0.20 | J |
| EPD-UW-G-040223 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.22 | 2 | UG/M3 | 2.0 | U |
| EPD-UW-G-040223 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.62 | U | 0.11 | 0.62 | UG/M3 | 0.62 | U |
| EPD-UW-G-040223 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.14 | J | 0.081 | 0.52 | UG/M3 | 0.14 | J |
| EPD-UW-G-040223 | TO-15 | 67-64-1 | ACETONE | 5.1 | J | 0.61 | 6 | UG/M3 | 5.1 | J |
| EPD-UW-G-040223 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.65 | U | 0.097 | 0.65 | UG/M3 | 0.65 | U |
| EPD-UW-G-040223 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.84 | U | 0.083 | 0.84 | UG/M3 | 0.84 | U |
| EPD-UW-G-040223 | TO-15 | 75-25-2 | BROMOFORM | 1.3 | U | 0.12 | 1.3 | UG/M3 | 1.3 | U |
| EPD-UW-G-040223 | TO-15 | 74-83-9 | BROMOMETHANE | 24 | U | 0.72 | 24 | UG/M3 | 24 | U |
| EPD-UW-G-040223 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-UW-G-040223 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-UW-G-040223 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.58 | U | 0.058 | 0.58 | UG/M3 | 0.58 | U |
| EPD-UW-G-040223 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.57 | U | 0.083 | 0.57 | UG/M3 | 0.57 | U |
| EPD-UW-G-040223 | TO-15 | 98-82-8 | CUMENE | 0.62 | U | 0.14 | 0.62 | UG/M3 | 0.62 | U |
| EPD-UW-G-040223 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.2 | U | 0.098 | 2.2 | UG/M3 | 2.2 | U |
| EPD-UW-G-040223 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.17 | 1.1 | UG/M3 | 1.1 | U |
| EPD-UW-G-040223 | TO-15 | 64-17-5 | ETHANOL | 0.86 | J | 0.41 | 4.7 | UG/M3 | 0.86 | J |
| EPD-UW-G-040223 | TO-15 | 75-69-4 | FREON 11 | 0.99 | | 0.08 | 0.71 | UG/M3 | 0.99 | |
| EPD-UW-G-040223 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | 0.14 | 0.96 | UG/M3 | 0.48 | J |
| EPD-UW-G-040223 | TO-15 | 142-82-5 | HEPTANE | 0.093 | J | 0.062 | 2.6 | UG/M3 | 0.093 | J |
| EPD-UW-G-040223 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.7 | U | 0.077 | 6.7 | UG/M3 | 6.7 | U |
| EPD-UW-G-040223 | TO-15 | 110-54-3 | HEXANE | 0.14 | J | 0.066 | 2.2 | UG/M3 | 0.14 | J |
| EPD-UW-G-040223 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.88 | U | 0.51 | 0.88 | UG/M3 | 0.88 | U |
| EPD-UW-G-040223 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.62 | U | 0.1 | 0.62 | UG/M3 | 0.62 | U |
| EPD-UW-G-040223 | TO-15 | 100-42-5 | STYRENE | 0.54 | U | 0.13 | 0.54 | UG/M3 | 0.54 | U |
| EPD-UW-G-040223 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.8 | U | 0.6 | 1.8 | UG/M3 | 1.8 | U |
| EPD-UW-G-040223 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.57 | U | 0.078 | 0.57 | UG/M3 | 0.57 | U |
| EPD-UW-G-040223 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-G-040223 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.072 | J | 0.018 | 0.17 | UG/M3 | 0.072 | J- |
| EPD-UW-G-040223 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-G-040223 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.1 | U | 0.009 | 0.1 | UG/M3 | 0.10 | U |
| EPD-UW-G-040223 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.05 | U | 0.013 | 0.05 | UG/M3 | 0.050 | U |
| EPD-UW-G-040223 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.19 | U | 0.13 | 0.19 | UG/M3 | 0.19 | U |
| EPD-UW-G-040223 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.063 | J | 0.03 | 0.1 | UG/M3 | 0.063 | J |
| EPD-UW-G-040223 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.15 | U | 0.12 | 0.15 | UG/M3 | 0.15 | U |
| EPD-UW-G-040223 | TO-15 SIM | 71-43-2 | BENZENE | 0.25 | | 0.025 | 0.2 | UG/M3 | 0.25 | |
| EPD-UW-G-040223 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.38 | | 0.043 | 0.16 | UG/M3 | 0.38 | |
| EPD-UW-G-040223 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0071 | 0.17 | UG/M3 | 0.17 | U |
| EPD-UW-G-040223 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.055 | J | 0.012 | 0.12 | UG/M3 | 0.055 | J |
| EPD-UW-G-040223 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.64 | J | 0.2 | 1.3 | UG/M3 | 0.64 | J |
| EPD-UW-G-040223 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.027 | 0.1 | UG/M3 | 0.10 | U |
| EPD-UW-G-040223 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.034 | J | 0.016 | 0.11 | UG/M3 | 0.034 | J |
| EPD-UW-G-040223 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.0095 | 0.18 | UG/M3 | 0.10 | J |
| EPD-UW-G-040223 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.025 | 0.31 | UG/M3 | 1.8 | |
| EPD-UW-G-040223 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.1 | J | 0.028 | 0.22 | UG/M3 | 0.10 | J |
| EPD-UW-G-040223 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.45 | U | 0.016 | 0.45 | UG/M3 | 0.45 | U |
| EPD-UW-G-040223 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.33 | U | 0.041 | 0.33 | UG/M3 | 0.33 | U |
| EPD-UW-G-040223 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.04 | J | 0.021 | 0.11 | UG/M3 | 0.040 | J |
| EPD-UW-G-040223 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.023 | J | 0.012 | 0.17 | UG/M3 | 0.023 | J |
| EPD-UW-G-040223 | TO-15 SIM | 108-88-3 | TOLUENE | 0.23 | J | 0.014 | 0.24 | UG/M3 | 0.23 | J |
| EPD-UW-G-040223 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.5 | U | 0.023 | 0.5 | UG/M3 | 0.50 | U |
| EPD-UW-G-040223 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.025 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-G-040223 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.032 | U | 0.013 | 0.032 | UG/M3 | 0.032 | U |
| EPD-WA-01-040223 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 0.29 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-01-040223 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.67 | U | 0.086 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-01-040223 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.82 | U | 0.12 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-01-040223 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.63 | U | 0.09 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-01-040223 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.67 | U | 0.11 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-01-040223 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.3 | U | 0.068 | 0.3 | UG/M3 | 0.30 | U |
| EPD-WA-01-040223 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.82 | U | 0.15 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-01-040223 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.49 | U | 0.14 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-01-040223 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.2 | U | 0.14 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-01-040223 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.31 | J | 0.22 | 2 | UG/M3 | 0.31 | J |
| EPD-WA-01-040223 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-01-040223 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.4 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-01-040223 | TO-15 | 67-63-0 | 2-PROPANOL | 0.22 | J | 0.19 | 6.7 | UG/M3 | 0.22 | J |
| EPD-WA-01-040223 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.24 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-01-040223 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.67 | U | 0.12 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-01-040223 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.56 | U | 0.088 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-01-040223 | TO-15 | 67-64-1 | ACETONE | 2.9 | J | 0.65 | 6.5 | UG/M3 | 2.9 | J |
| EPD-WA-01-040223 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.7 | U | 0.1 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-040223 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.91 | U | 0.09 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-01-040223 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.14 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-01-040223 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 0.78 | 26 | UG/M3 | 26 | U |
| EPD-WA-01-040223 | TO-15 | 106-97-8 | BUTANE | 1.4 | NJ | | | PPBV | 1.4 | NJ |
| EPD-WA-01-040223 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1 | NJ | | | PPBV | 1.0 | NJ |
| EPD-WA-01-040223 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-01-040223 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.32 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-01-040223 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.63 | U | 0.063 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-01-040223 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.62 | U | 0.09 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-01-040223 | TO-15 | 98-82-8 | CUMENE | 0.67 | U | 0.15 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-01-040223 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.8 | J | 0.1 | 2.3 | UG/M3 | 0.80 | J |
| EPD-WA-01-040223 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.18 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-01-040223 | TO-15 | 64-17-5 | ETHANOL | 1.3 | J | 0.45 | 5.1 | UG/M3 | 1.3 | J |
| EPD-WA-01-040223 | TO-15 | 75-69-4 | FREON 11 | 0.99 | | 0.086 | 0.76 | UG/M3 | 0.99 | |
| EPD-WA-01-040223 | TO-15 | 76-13-1 | FREON 113 | 0.45 | J | 0.16 | 1 | UG/M3 | 0.45 | J |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-01-040223 | TO-15 | 142-82-5 | HEPTANE | 0.11 | J | 0.067 | 2.8 | UG/M3 | 0.11 | J |
| EPD-WA-01-040223 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.2 | U | 0.083 | 7.2 | UG/M3 | 7.2 | U |
| EPD-WA-01-040223 | TO-15 | 110-54-3 | HEXANE | 0.32 | J | 0.072 | 2.4 | UG/M3 | 0.32 | J |
| EPD-WA-01-040223 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.94 | U | 0.55 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-01-040223 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.67 | U | 0.11 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-01-040223 | TO-15 | 100-42-5 | STYRENE | 0.58 | U | 0.14 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-01-040223 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.64 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-01-040223 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.62 | U | 0.084 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-01-040223 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.013 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-01-040223 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | UJ | 0.019 | 0.19 | UG/M3 | 0.19 | UJ |
| EPD-WA-01-040223 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.022 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-01-040223 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.0097 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-040223 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.054 | U | 0.014 | 0.054 | UG/M3 | 0.054 | U |
| EPD-WA-01-040223 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.14 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-01-040223 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.063 | J | 0.032 | 0.11 | UG/M3 | 0.063 | J |
| EPD-WA-01-040223 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.13 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-040223 | TO-15 SIM | 71-43-2 | BENZENE | 0.31 | | 0.027 | 0.22 | UG/M3 | 0.31 | |
| EPD-WA-01-040223 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.38 | | 0.046 | 0.17 | UG/M3 | 0.38 | |
| EPD-WA-01-040223 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0077 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-01-040223 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.052 | J | 0.013 | 0.13 | UG/M3 | 0.052 | J |
| EPD-WA-01-040223 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.65 | J | 0.21 | 1.4 | UG/M3 | 0.65 | J |
| EPD-WA-01-040223 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.029 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-040223 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.049 | J | 0.018 | 0.12 | UG/M3 | 0.049 | J |
| EPD-WA-01-040223 | TO-15 SIM | 76-14-2 | FREON 114 | 0.099 | J | 0.01 | 0.19 | UG/M3 | 0.099 | J |
| EPD-WA-01-040223 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.026 | 0.34 | UG/M3 | 1.8 | |
| EPD-WA-01-040223 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.16 | J | 0.031 | 0.24 | UG/M3 | 0.16 | J |
| EPD-WA-01-040223 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.49 | U | 0.018 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-01-040223 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.36 | U | 0.045 | 0.36 | UG/M3 | 0.36 | U |
| EPD-WA-01-040223 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.063 | J | 0.022 | 0.12 | UG/M3 | 0.063 | J |
| EPD-WA-01-040223 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.038 | J | 0.013 | 0.18 | UG/M3 | 0.038 | J |
| EPD-WA-01-040223 | TO-15 SIM | 108-88-3 | TOLUENE | 0.39 | | 0.015 | 0.26 | UG/M3 | 0.39 | |
| EPD-WA-01-040223 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.54 | U | 0.025 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-01-040223 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.027 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-01-040223 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.11 | | 0.014 | 0.035 | UG/M3 | 0.11 | |
| EPD-WA-02-040223 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.6 | U | 0.27 | 4.6 | UG/M3 | 4.6 | U |
| EPD-WA-02-040223 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.61 | U | 0.079 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-02-040223 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.74 | U | 0.1 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-02-040223 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.57 | U | 0.082 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-02-040223 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.61 | U | 0.1 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-02-040223 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.27 | U | 0.062 | 0.27 | UG/M3 | 0.27 | U |
| EPD-WA-02-040223 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.74 | U | 0.14 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-02-040223 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.45 | U | 0.13 | 0.45 | UG/M3 | 0.45 | U |
| EPD-WA-02-040223 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 2.9 | U | 0.13 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-02-040223 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.38 | J | 0.2 | 1.8 | UG/M3 | 0.38 | J |
| EPD-WA-02-040223 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-02-040223 | TO-15 | 591-78-6 | 2-HEXANONE | 2.5 | U | 0.37 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-02-040223 | TO-15 | 67-63-0 | 2-PROPANOL | 0.2 | J | 0.17 | 6.1 | UG/M3 | 0.20 | J |
| EPD-WA-02-040223 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 1.9 | U | 0.21 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-02-040223 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.61 | U | 0.11 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-02-040223 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.16 | J | 0.08 | 0.51 | UG/M3 | 0.16 | J |
| EPD-WA-02-040223 | TO-15 | 67-64-1 | ACETONE | 4.3 | J | 0.6 | 5.9 | UG/M3 | 4.3 | J |
| EPD-WA-02-040223 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.64 | U | 0.095 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-02-040223 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.83 | U | 0.082 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-02-040223 | TO-15 | 75-25-2 | BROMOFORM | 1.3 | U | 0.12 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-02-040223 | TO-15 | 74-83-9 | BROMOMETHANE | 24 | U | 0.71 | 24 | UG/M3 | 24 | U |
| EPD-WA-02-040223 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-02-040223 | TO-15 | 75-15-0 | CARBON DISULFIDE | 1.9 | U | 0.29 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-02-040223 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.57 | U | 0.057 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-02-040223 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.56 | U | 0.082 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-02-040223 | TO-15 | 98-82-8 | CUMENE | 0.61 | U | 0.13 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-02-040223 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.1 | U | 0.096 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-02-040223 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1 | U | 0.17 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-02-040223 | TO-15 | 64-17-5 | ETHANOL | 0.81 | J | 0.41 | 4.7 | UG/M3 | 0.81 | J |
| EPD-WA-02-040223 | TO-15 | 75-69-4 | FREON 11 | 0.98 | | 0.078 | 0.7 | UG/M3 | 0.98 | |
| EPD-WA-02-040223 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | 0.14 | 0.95 | UG/M3 | 0.48 | J |
| EPD-WA-02-040223 | TO-15 | 142-82-5 | HEPTANE | 2.5 | U | 0.061 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-02-040223 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.6 | U | 0.076 | 6.6 | UG/M3 | 6.6 | U |
| EPD-WA-02-040223 | TO-15 | 110-54-3 | HEXANE | 0.15 | J | 0.065 | 2.2 | UG/M3 | 0.15 | J |
| EPD-WA-02-040223 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.86 | U | 0.5 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-02-040223 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.61 | U | 0.1 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-02-040223 | TO-15 | 100-42-5 | STYRENE | 0.53 | U | 0.12 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-02-040223 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.8 | U | 0.59 | 1.8 | UG/M3 | 1.8 | U |
| EPD-WA-02-040223 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.56 | U | 0.077 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-02-040223 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-02-040223 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.17 | UJ | 0.017 | 0.17 | UG/M3 | 0.17 | UJ |
| EPD-WA-02-040223 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-02-040223 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.1 | U | 0.0088 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-02-040223 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.049 | U | 0.013 | 0.049 | UG/M3 | 0.049 | U |
| EPD-WA-02-040223 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.19 | U | 0.13 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-02-040223 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.063 | J | 0.029 | 0.1 | UG/M3 | 0.063 | J |
| EPD-WA-02-040223 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.15 | U | 0.12 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-02-040223 | TO-15 SIM | 71-43-2 | BENZENE | 0.28 | | 0.024 | 0.2 | UG/M3 | 0.28 | |
| EPD-WA-02-040223 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.042 | 0.16 | UG/M3 | 0.40 | |
| EPD-WA-02-040223 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.16 | U | 0.007 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-02-040223 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.055 | J | 0.012 | 0.12 | UG/M3 | 0.055 | J |
| EPD-WA-02-040223 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 | J | 0.19 | 1.3 | UG/M3 | 0.66 | J |
| EPD-WA-02-040223 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.098 | U | 0.026 | 0.098 | UG/M3 | 0.098 | U |
| EPD-WA-02-040223 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.038 | J | 0.016 | 0.11 | UG/M3 | 0.038 | J |
| EPD-WA-02-040223 | TO-15 SIM | 76-14-2 | FREON 114 | 0.095 | J | 0.0094 | 0.17 | UG/M3 | 0.095 | J |
| EPD-WA-02-040223 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.024 | 0.31 | UG/M3 | 1.8 | |
| EPD-WA-02-040223 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.1 | J | 0.028 | 0.22 | UG/M3 | 0.10 | J |
| EPD-WA-02-040223 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.45 | U | 0.016 | 0.45 | UG/M3 | 0.45 | U |
| EPD-WA-02-040223 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.32 | U | 0.041 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-02-040223 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.043 | J | 0.02 | 0.11 | UG/M3 | 0.043 | J |
| EPD-WA-02-040223 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.023 | J | 0.012 | 0.17 | UG/M3 | 0.023 | J |
| EPD-WA-02-040223 | TO-15 SIM | 108-88-3 | TOLUENE | 0.21 | J | 0.014 | 0.23 | UG/M3 | 0.21 | J |
| EPD-WA-02-040223 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.49 | U | 0.022 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-02-040223 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.13 | U | 0.025 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-02-040223 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.032 | U | 0.012 | 0.032 | UG/M3 | 0.032 | U |
| EPD-WA-03-040223 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.6 | U | 0.27 | 4.6 | UG/M3 | 4.6 | U |
| EPD-WA-03-040223 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.61 | U | 0.079 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-03-040223 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.74 | U | 0.1 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-040223 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.57 | U | 0.082 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-03-040223 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.61 | U | 0.1 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-03-040223 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.27 | U | 0.062 | 0.27 | UG/M3 | 0.27 | U |
| EPD-WA-03-040223 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.74 | U | 0.14 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-040223 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.45 | U | 0.13 | 0.45 | UG/M3 | 0.45 | U |
| EPD-WA-03-040223 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 2.9 | U | 0.13 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-03-040223 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.34 | J | 0.2 | 1.8 | UG/M3 | 0.34 | J |
| EPD-WA-03-040223 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-03-040223 | TO-15 | 591-78-6 | 2-HEXANONE | 2.5 | U | 0.37 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-03-040223 | TO-15 | 67-63-0 | 2-PROPANOL | 4.6 | J | 0.17 | 6.1 | UG/M3 | 4.6 | J |
| EPD-WA-03-040223 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 1.9 | U | 0.21 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-03-040223 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.61 | U | 0.11 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-03-040223 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.12 | J | 0.08 | 0.51 | UG/M3 | 0.12 | J |
| EPD-WA-03-040223 | TO-15 | 67-64-1 | ACETONE | 3 | J | 0.6 | 5.9 | UG/M3 | 3.0 | J |
| EPD-WA-03-040223 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.64 | U | 0.095 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-03-040223 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.83 | U | 0.082 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-03-040223 | TO-15 | 75-25-2 | BROMOFORM | 1.3 | U | 0.12 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-03-040223 | TO-15 | 74-83-9 | BROMOMETHANE | 24 | U | 0.71 | 24 | UG/M3 | 24 | U |
| EPD-WA-03-040223 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-03-040223 | TO-15 | 75-15-0 | CARBON DISULFIDE | 1.9 | U | 0.29 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-03-040223 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.57 | U | 0.057 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-03-040223 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.56 | U | 0.082 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-03-040223 | TO-15 | 98-82-8 | CUMENE | 0.61 | U | 0.13 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-03-040223 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.1 | U | 0.096 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-03-040223 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1 | U | 0.17 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-03-040223 | TO-15 | 64-17-5 | ETHANOL | 0.76 | J | 0.41 | 4.7 | UG/M3 | 0.76 | J |
| EPD-WA-03-040223 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.078 | 0.7 | UG/M3 | 1.0 | |
| EPD-WA-03-040223 | TO-15 | 76-13-1 | FREON 113 | 0.44 | J | 0.14 | 0.95 | UG/M3 | 0.44 | J |
| EPD-WA-03-040223 | TO-15 | 142-82-5 | HEPTANE | 2.5 | U | 0.061 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-03-040223 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.6 | U | 0.076 | 6.6 | UG/M3 | 6.6 | U |
| EPD-WA-03-040223 | TO-15 | 66-25-1 | HEXANAL | 2.6 | NJ | | | PPBV | 2.6 | NJ |
| EPD-WA-03-040223 | TO-15 | 110-54-3 | HEXANE | 0.43 | J | 0.065 | 2.2 | UG/M3 | 0.43 | J |
| EPD-WA-03-040223 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.86 | U | 0.5 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-03-040223 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.61 | U | 0.1 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-03-040223 | TO-15 | 100-42-5 | STYRENE | 0.53 | U | 0.12 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-03-040223 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.8 | U | 0.59 | 1.8 | UG/M3 | 1.8 | U |
| EPD-WA-03-040223 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.56 | U | 0.077 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-03-040223 | TO-15 | NA | UNKNOWN TIC | 0.95 | J | | | PPBV | 0.95 | J |
| EPD-WA-03-040223 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-03-040223 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.17 | UJ | 0.017 | 0.17 | UG/M3 | 0.17 | UJ |
| EPD-WA-03-040223 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-03-040223 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.1 | U | 0.0088 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-03-040223 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.049 | U | 0.013 | 0.049 | UG/M3 | 0.049 | U |
| EPD-WA-03-040223 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.19 | U | 0.13 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-03-040223 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.062 | J | 0.029 | 0.1 | UG/M3 | 0.062 | J |
| EPD-WA-03-040223 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.15 | U | 0.12 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-03-040223 | TO-15 SIM | 71-43-2 | BENZENE | 0.25 | | 0.024 | 0.2 | UG/M3 | 0.25 | |
| EPD-WA-03-040223 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.042 | 0.16 | UG/M3 | 0.39 | |
| EPD-WA-03-040223 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.16 | U | 0.007 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-03-040223 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.059 | J | 0.012 | 0.12 | UG/M3 | 0.059 | J |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-03-040223 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.65 | J | 0.19 | 1.3 | UG/M3 | 0.65 | J |
| EPD-WA-03-040223 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.098 | U | 0.026 | 0.098 | UG/M3 | 0.098 | U |
| EPD-WA-03-040223 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.024 | J | 0.016 | 0.11 | UG/M3 | 0.024 | J |
| EPD-WA-03-040223 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.0094 | 0.17 | UG/M3 | 0.10 | J |
| EPD-WA-03-040223 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.024 | 0.31 | UG/M3 | 1.8 | |
| EPD-WA-03-040223 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.1 | J | 0.028 | 0.22 | UG/M3 | 0.10 | J |
| EPD-WA-03-040223 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.45 | U | 0.016 | 0.45 | UG/M3 | 0.45 | U |
| EPD-WA-03-040223 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.32 | U | 0.041 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-03-040223 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.033 | J | 0.02 | 0.11 | UG/M3 | 0.033 | J |
| EPD-WA-03-040223 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.022 | J | 0.012 | 0.17 | UG/M3 | 0.022 | J |
| EPD-WA-03-040223 | TO-15 SIM | 108-88-3 | TOLUENE | 0.19 | J | 0.014 | 0.23 | UG/M3 | 0.19 | J |
| EPD-WA-03-040223 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 1.6 | | 0.022 | 0.49 | UG/M3 | 1.6 | |
| EPD-WA-03-040223 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.13 | U | 0.025 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-03-040223 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.032 | U | 0.012 | 0.032 | UG/M3 | 0.032 | U |
| EPD-WA-04-040223 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 0.28 | 4.9 | UG/M3 | 4.9 | U |
| EPD-WA-04-040223 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.16 | J | 0.083 | 0.64 | UG/M3 | 0.16 | J |
| EPD-WA-04-040223 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.79 | U | 0.11 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-04-040223 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.6 | U | 0.087 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-04-040223 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.64 | U | 0.1 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-04-040223 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.29 | U | 0.066 | 0.29 | UG/M3 | 0.29 | U |
| EPD-WA-04-040223 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.79 | U | 0.15 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-04-040223 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.47 | U | 0.14 | 0.47 | UG/M3 | 0.47 | U |
| EPD-WA-04-040223 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.28 | J | 0.14 | 3 | UG/M3 | 0.28 | J |
| EPD-WA-04-040223 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.38 | J | 0.21 | 1.9 | UG/M3 | 0.38 | J |
| EPD-WA-04-040223 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-04-040223 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.39 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-04-040223 | TO-15 | 67-63-0 | 2-PROPANOL | 0.22 | J | 0.18 | 6.4 | UG/M3 | 0.22 | J |
| EPD-WA-04-040223 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.23 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-04-040223 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.14 | J | 0.12 | 0.64 | UG/M3 | 0.14 | J |
| EPD-WA-04-040223 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.13 | J | 0.084 | 0.54 | UG/M3 | 0.13 | J |
| EPD-WA-04-040223 | TO-15 | 67-64-1 | ACETONE | 3.4 | J | 0.63 | 6.2 | UG/M3 | 3.4 | J |
| EPD-WA-04-040223 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.68 | U | 0.1 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-04-040223 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.88 | U | 0.087 | 0.88 | UG/M3 | 0.88 | U |
| EPD-WA-04-040223 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.13 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-04-040223 | TO-15 | 74-83-9 | BROMOMETHANE | 25 | U | 0.75 | 25 | UG/M3 | 25 | U |
| EPD-WA-04-040223 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-04-040223 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.31 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-04-040223 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.6 | U | 0.061 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-04-040223 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.59 | U | 0.086 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-04-040223 | TO-15 | 98-82-8 | CUMENE | 0.64 | U | 0.14 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-04-040223 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.15 | J | 0.1 | 2.2 | UG/M3 | 0.15 | J |
| EPD-WA-04-040223 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.18 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-04-040223 | TO-15 | 64-17-5 | ETHANOL | 1.5 | J | 0.43 | 4.9 | UG/M3 | 1.5 | J |
| EPD-WA-04-040223 | TO-15 | 75-69-4 | FREON 11 | 0.98 | | 0.083 | 0.74 | UG/M3 | 0.98 | |
| EPD-WA-04-040223 | TO-15 | 76-13-1 | FREON 113 | 0.46 | J | 0.15 | 1 | UG/M3 | 0.46 | J |
| EPD-WA-04-040223 | TO-15 | 142-82-5 | HEPTANE | 0.19 | J | 0.064 | 2.7 | UG/M3 | 0.19 | J |
| EPD-WA-04-040223 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7 | U | 0.08 | 7 | UG/M3 | 7.0 | U |
| EPD-WA-04-040223 | TO-15 | 110-54-3 | HEXANE | 0.35 | J | 0.069 | 2.3 | UG/M3 | 0.35 | J |
| EPD-WA-04-040223 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.91 | U | 0.53 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-04-040223 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.64 | U | 0.11 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-04-040223 | TO-15 | 100-42-5 | STYRENE | 0.56 | U | 0.13 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-04-040223 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 0.62 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-04-040223 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.59 | U | 0.081 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-04-040223 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.013 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-04-040223 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | UJ | 0.018 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-04-040223 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.021 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-04-040223 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.0093 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-04-040223 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.052 | U | 0.014 | 0.052 | UG/M3 | 0.052 | U |
| EPD-WA-04-040223 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.14 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-04-040223 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.062 | J | 0.031 | 0.11 | UG/M3 | 0.062 | J |
| EPD-WA-04-040223 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.12 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-040223 | TO-15 SIM | 71-43-2 | BENZENE | 0.66 | | 0.026 | 0.21 | UG/M3 | 0.66 | |
| EPD-WA-04-040223 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.045 | 0.16 | UG/M3 | 0.40 | |
| EPD-WA-04-040223 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0074 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-04-040223 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.053 | J | 0.012 | 0.13 | UG/M3 | 0.053 | J |
| EPD-WA-04-040223 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.65 | J | 0.2 | 1.4 | UG/M3 | 0.65 | J |
| EPD-WA-04-040223 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.028 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-04-040223 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.11 | J | 0.017 | 0.11 | UG/M3 | 0.11 | J |
| EPD-WA-04-040223 | TO-15 SIM | 76-14-2 | FREON 114 | 0.097 | J | 0.0099 | 0.18 | UG/M3 | 0.097 | J |
| EPD-WA-04-040223 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.026 | 0.32 | UG/M3 | 1.8 | |
| EPD-WA-04-040223 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.37 | | 0.03 | 0.23 | UG/M3 | 0.37 | |
| EPD-WA-04-040223 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.47 | U | 0.017 | 0.47 | UG/M3 | 0.47 | U |
| EPD-WA-04-040223 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.059 | J | 0.043 | 0.34 | UG/M3 | 0.059 | J |
| EPD-WA-04-040223 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.15 | | 0.022 | 0.11 | UG/M3 | 0.15 | |
| EPD-WA-04-040223 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.022 | J | 0.013 | 0.18 | UG/M3 | 0.022 | J |
| EPD-WA-04-040223 | TO-15 SIM | 108-88-3 | TOLUENE | 0.63 | | 0.015 | 0.25 | UG/M3 | 0.63 | |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-04-040223 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.52 | U | 0.024 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-04-040223 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.026 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-04-040223 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.21 | | 0.013 | 0.033 | UG/M3 | 0.21 | |
| EPD-WA-05-040223 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.4 | U | 0.26 | 4.4 | UG/M3 | 4.4 | U |
| EPD-WA-05-040223 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.58 | U | 0.075 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-05-040223 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.71 | U | 0.1 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-05-040223 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.54 | U | 0.078 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-05-040223 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.58 | U | 0.095 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-05-040223 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.26 | U | 0.059 | 0.26 | UG/M3 | 0.26 | U |
| EPD-WA-05-040223 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.71 | U | 0.13 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-05-040223 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.42 | U | 0.12 | 0.42 | UG/M3 | 0.42 | U |
| EPD-WA-05-040223 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 2.8 | U | 0.13 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-05-040223 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.79 | J | 0.19 | 1.7 | UG/M3 | 0.79 | J |
| EPD-WA-05-040223 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-05-040223 | TO-15 | 591-78-6 | 2-HEXANONE | 2.4 | U | 0.35 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-05-040223 | TO-15 | 67-63-0 | 2-PROPANOL | 2.3 | J | 0.16 | 5.8 | UG/M3 | 2.3 | J |
| EPD-WA-05-040223 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 1.8 | U | 0.2 | 1.8 | UG/M3 | 1.8 | U |
| EPD-WA-05-040223 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.58 | U | 0.11 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-05-040223 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.1 | J | 0.076 | 0.48 | UG/M3 | 0.10 | J |
| EPD-WA-05-040223 | TO-15 | 67-64-1 | ACETONE | 15 | | 0.57 | 5.6 | UG/M3 | 15 | |
| EPD-WA-05-040223 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.61 | U | 0.091 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-05-040223 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.79 | U | 0.078 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-05-040223 | TO-15 | 75-25-2 | BROMOFORM | 1.2 | U | 0.12 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-05-040223 | TO-15 | 74-83-9 | BROMOMETHANE | 23 | U | 0.68 | 23 | UG/M3 | 23 | U |
| EPD-WA-05-040223 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-05-040223 | TO-15 | 75-15-0 | CARBON DISULFIDE | 1.8 | U | 0.28 | 1.8 | UG/M3 | 1.8 | U |
| EPD-WA-05-040223 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.54 | U | 0.055 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-05-040223 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.54 | U | 0.078 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-05-040223 | TO-15 | 98-82-8 | CUMENE | 0.58 | U | 0.13 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-05-040223 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.48 | J | 0.091 | 2 | UG/M3 | 0.48 | J |
| EPD-WA-05-040223 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1 | U | 0.16 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-05-040223 | TO-15 | 64-17-5 | ETHANOL | 3.2 | J | 0.39 | 4.4 | UG/M3 | 3.2 | J |
| EPD-WA-05-040223 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.074 | 0.66 | UG/M3 | 1.0 | |
| EPD-WA-05-040223 | TO-15 | 76-13-1 | FREON 113 | 0.44 | J | 0.13 | 0.9 | UG/M3 | 0.44 | J |
| EPD-WA-05-040223 | TO-15 | 142-82-5 | HEPTANE | 0.084 | J | 0.058 | 2.4 | UG/M3 | 0.084 | J |
| EPD-WA-05-040223 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.3 | U | 0.072 | 6.3 | UG/M3 | 6.3 | U |
| EPD-WA-05-040223 | TO-15 | 110-54-3 | HEXANE | 0.17 | J | 0.062 | 2.1 | UG/M3 | 0.17 | J |
| EPD-WA-05-040223 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.55 | J | 0.48 | 0.82 | UG/M3 | 0.55 | J |
| EPD-WA-05-040223 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.58 | U | 0.097 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-05-040223 | TO-15 | 100-42-5 | STYRENE | 0.5 | U | 0.12 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-05-040223 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.7 | U | 0.56 | 1.7 | UG/M3 | 1.7 | U |
| EPD-WA-05-040223 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.54 | U | 0.073 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-05-040223 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.13 | U | 0.011 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-05-040223 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.16 | UJ | 0.016 | 0.16 | UG/M3 | 0.16 | UJ |
| EPD-WA-05-040223 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.13 | U | 0.019 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-05-040223 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.015 | J | 0.0084 | 0.096 | UG/M3 | 0.015 | J |
| EPD-WA-05-040223 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.047 | U | 0.012 | 0.047 | UG/M3 | 0.047 | U |
| EPD-WA-05-040223 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.18 | U | 0.12 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-040223 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.064 | J | 0.028 | 0.096 | UG/M3 | 0.064 | J |
| EPD-WA-05-040223 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.14 | U | 0.11 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-05-040223 | TO-15 SIM | 71-43-2 | BENZENE | 0.26 | | 0.023 | 0.19 | UG/M3 | 0.26 | |
| EPD-WA-05-040223 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.04 | 0.15 | UG/M3 | 0.39 | |
| EPD-WA-05-040223 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.066 | J | 0.0067 | 0.16 | UG/M3 | 0.066 | J |
| EPD-WA-05-040223 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.054 | J | 0.011 | 0.12 | UG/M3 | 0.054 | J |
| EPD-WA-05-040223 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.8 | J | 0.18 | 1.2 | UG/M3 | 0.80 | J |
| EPD-WA-05-040223 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.094 | U | 0.025 | 0.094 | UG/M3 | 0.094 | U |
| EPD-WA-05-040223 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.041 | J | 0.015 | 0.1 | UG/M3 | 0.041 | J |
| EPD-WA-05-040223 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.0089 | 0.16 | UG/M3 | 0.10 | J |
| EPD-WA-05-040223 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.023 | 0.29 | UG/M3 | 1.8 | |
| EPD-WA-05-040223 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.13 | J | 0.027 | 0.2 | UG/M3 | 0.13 | J |
| EPD-WA-05-040223 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.42 | U | 0.015 | 0.42 | UG/M3 | 0.42 | U |
| EPD-WA-05-040223 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.31 | U | 0.039 | 0.31 | UG/M3 | 0.31 | U |
| EPD-WA-05-040223 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.05 | J | 0.02 | 0.1 | UG/M3 | 0.050 | J |
| EPD-WA-05-040223 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.023 | J | 0.011 | 0.16 | UG/M3 | 0.023 | J |
| EPD-WA-05-040223 | TO-15 SIM | 108-88-3 | TOLUENE | 0.29 | | 0.013 | 0.22 | UG/M3 | 0.29 | |
| EPD-WA-05-040223 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.47 | U | 0.021 | 0.47 | UG/M3 | 0.47 | U |
| EPD-WA-05-040223 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.13 | U | 0.024 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-05-040223 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.03 | U | 0.012 | 0.03 | UG/M3 | 0.030 | U |
| EPD-WA-06-040223 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 0.28 | 4.9 | UG/M3 | 4.9 | U |
| EPD-WA-06-040223 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.12 | J | 0.083 | 0.64 | UG/M3 | 0.12 | J |
| EPD-WA-06-040223 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.79 | U | 0.11 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-06-040223 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.6 | U | 0.087 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-06-040223 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.64 | U | 0.1 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-040223 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.29 | U | 0.066 | 0.29 | UG/M3 | 0.29 | U |
| EPD-WA-06-040223 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.79 | U | 0.15 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-06-040223 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.47 | U | 0.14 | 0.47 | UG/M3 | 0.47 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-06-040223 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3 | U | 0.14 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-06-040223 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.38 | J | 0.21 | 1.9 | UG/M3 | 0.38 | J |
| EPD-WA-06-040223 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-06-040223 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.39 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-06-040223 | TO-15 | 67-63-0 | 2-PROPANOL | 0.25 | J | 0.18 | 6.4 | UG/M3 | 0.25 | J |
| EPD-WA-06-040223 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.23 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-06-040223 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.64 | U | 0.12 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-040223 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.54 | U | 0.084 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-06-040223 | TO-15 | 67-64-1 | ACETONE | 2.9 | J | 0.63 | 6.2 | UG/M3 | 2.9 | J |
| EPD-WA-06-040223 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.68 | U | 0.1 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-06-040223 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.88 | U | 0.087 | 0.88 | UG/M3 | 0.88 | U |
| EPD-WA-06-040223 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.13 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-06-040223 | TO-15 | 74-83-9 | BROMOMETHANE | 25 | U | 0.75 | 25 | UG/M3 | 25 | U |
| EPD-WA-06-040223 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-06-040223 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.31 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-06-040223 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.6 | U | 0.061 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-06-040223 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.59 | U | 0.086 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-06-040223 | TO-15 | 98-82-8 | CUMENE | 0.64 | U | 0.14 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-040223 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.2 | U | 0.1 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-06-040223 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.18 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-06-040223 | TO-15 | 64-17-5 | ETHANOL | 1.4 | J | 0.43 | 4.9 | UG/M3 | 1.4 | J |
| EPD-WA-06-040223 | TO-15 | 75-69-4 | FREON 11 | 0.98 | | 0.083 | 0.74 | UG/M3 | 0.98 | |
| EPD-WA-06-040223 | TO-15 | 76-13-1 | FREON 113 | 0.44 | J | 0.15 | 1 | UG/M3 | 0.44 | J |
| EPD-WA-06-040223 | TO-15 | 142-82-5 | HEPTANE | 0.078 | J | 0.064 | 2.7 | UG/M3 | 0.078 | J |
| EPD-WA-06-040223 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7 | U | 0.08 | 7 | UG/M3 | 7.0 | U |
| EPD-WA-06-040223 | TO-15 | 110-54-3 | HEXANE | 0.2 | J | 0.069 | 2.3 | UG/M3 | 0.20 | J |
| EPD-WA-06-040223 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.91 | U | 0.53 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-06-040223 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.64 | U | 0.11 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-040223 | TO-15 | 100-42-5 | STYRENE | 0.56 | U | 0.13 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-06-040223 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 0.62 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-06-040223 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.59 | U | 0.081 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-06-040223 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.013 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-06-040223 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | UJ | 0.018 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-06-040223 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.021 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-06-040223 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.0093 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-06-040223 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.052 | U | 0.014 | 0.052 | UG/M3 | 0.052 | U |
| EPD-WA-06-040223 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.14 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-06-040223 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.063 | J | 0.031 | 0.11 | UG/M3 | 0.063 | J |
| EPD-WA-06-040223 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.12 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-06-040223 | TO-15 SIM | 71-43-2 | BENZENE | 0.38 | | 0.026 | 0.21 | UG/M3 | 0.38 | |
| EPD-WA-06-040223 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.045 | 0.16 | UG/M3 | 0.39 | |
| EPD-WA-06-040223 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0074 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-040223 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.053 | J | 0.012 | 0.13 | UG/M3 | 0.053 | J |
| EPD-WA-06-040223 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.65 | J | 0.2 | 1.4 | UG/M3 | 0.65 | J |
| EPD-WA-06-040223 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.028 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-06-040223 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.051 | J | 0.017 | 0.11 | UG/M3 | 0.051 | J |
| EPD-WA-06-040223 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.0099 | 0.18 | UG/M3 | 0.10 | J |
| EPD-WA-06-040223 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.026 | 0.32 | UG/M3 | 1.8 | |
| EPD-WA-06-040223 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.16 | J | 0.03 | 0.23 | UG/M3 | 0.16 | J |
| EPD-WA-06-040223 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.47 | U | 0.017 | 0.47 | UG/M3 | 0.47 | U |
| EPD-WA-06-040223 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.078 | J | 0.043 | 0.34 | UG/M3 | 0.078 | J |
| EPD-WA-06-040223 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.063 | J | 0.022 | 0.11 | UG/M3 | 0.063 | J |
| EPD-WA-06-040223 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.022 | J | 0.013 | 0.18 | UG/M3 | 0.022 | J |
| EPD-WA-06-040223 | TO-15 SIM | 108-88-3 | TOLUENE | 0.3 | | 0.015 | 0.25 | UG/M3 | 0.30 | |
| EPD-WA-06-040223 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.52 | U | 0.024 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-06-040223 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.026 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-06-040223 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.033 | U | 0.013 | 0.033 | UG/M3 | 0.033 | U |

# DATA VALIDATION CHECKLIST – STAGE 2A
# EPA REGION 5 START CONTRACT

| | | | |
|---|---|---|---|
| **Site Name** | E Palestine Site - ER | **TO/TOLIN No.** | 68HE0520F0032/0001EB201 |
| **Document Tracking No.** | 1750d | | |
| **Laboratory Report No.** | 2304029 | **Laboratory** | Eurofins Air Toxics, LLC, Folsom, CA |
| **Analyses** | Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selective ion monitoring (SIM) modes | | |
| **Samples and Matrix** | Nine air samples, including one field duplicate | | |
| **Collection Date(s)** | 04/03/2023 | | |
| **Field Duplicate Pairs** | EPD-UW-H-040323/EPD-UW-HH-040323 | | |
| **Field QC Blanks** | None | | |

## INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

## OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

**Data completeness:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | No LCS/LCSD relative percent differences (RPD) were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied. |

**Sample preservation, receipt, and holding times:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | The residual canister receipt vacuum values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied. |

**Method blanks:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | TO-15 scan: Method blank 2304029-10CLB contained methylene chloride. The sample results were unaffected, since methylene chloride was not detected in the samples. |

**Field blanks:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Surrogates and labeled compounds:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**MS/MSDs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Laboratory duplicates:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Field duplicates:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | |

**LCSs/LCSDs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| N | TO-15 scan: The LCS and LCSD recovery was greater than QC limits for 1,2,4-trichlorobenzene. There was no impact on the sample results, since 1,2,4-trichlorobenzene was not detected in the samples.<br><br>TO-15 scan: The LCS/LCSD relative percent difference (RPD) for bromomethane was greater than QC limit. There was no impact on the sample results, since bromomethane was not detected in the samples. |

**Sample dilutions:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Canister dilution factors were 1.31 for EPD-UW-HH-040323, 1.31 for EPD-UW-H-040323, 1.36 for EPD-WA-04-040323, 1.31 for EPD-WA-03-040323, 1.34 for EPD-WA-05-040323, 1.34 for EPD-WA-06-040323, 1.26 for EPD-WA-02-040323, 1.29 for EPD-WA-01-040323, and 1.24 for EPD-DW-D-040323. |

**Re-extraction and reanalysis:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**MDLs/RLs:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Detections between the method detection limit (MDL) and reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory. |

**Tentatively identified compounds:**

| Within Criteria | Exceedance/Notes |
|---|---|
| Y | Several tentatively identified compounds (TICs) were detected in various samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The non-detect results for these two compounds were flagged as not found (U, NF). |

**Other [specify]:**

| Within Criteria | Exceedance/Notes |
|---|---|
| NA | |

**Overall Qualifications:**

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

| | |
|---|---|
| J | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample. |
| J+ | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high. |
| J- | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low. |
| NJ | The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample. |
| R | The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample. |
| U | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit). |
| UJ | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria. |
| NF | The tentatively identified compound was manually searched for but was not found in the sample. |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304029

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-DW-D-040323 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.6 | U | 0.27 | 4.6 | UG/M3 | 4.6 | U |
| EPD-DW-D-040323 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.19 | J | 0.079 | 0.61 | UG/M3 | 0.19 | J |
| EPD-DW-D-040323 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.74 | U | 0.1 | 0.74 | UG/M3 | 0.74 | U |
| EPD-DW-D-040323 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.57 | U | 0.082 | 0.57 | UG/M3 | 0.57 | U |
| EPD-DW-D-040323 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.61 | U | 0.1 | 0.61 | UG/M3 | 0.61 | U |
| EPD-DW-D-040323 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.27 | U | 0.062 | 0.27 | UG/M3 | 0.27 | U |
| EPD-DW-D-040323 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.74 | U | 0.14 | 0.74 | UG/M3 | 0.74 | U |
| EPD-DW-D-040323 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.45 | U | 0.13 | 0.45 | UG/M3 | 0.45 | U |
| EPD-DW-D-040323 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.16 | J | 0.13 | 2.9 | UG/M3 | 0.16 | J |
| EPD-DW-D-040323 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.42 | J | 0.2 | 1.8 | UG/M3 | 0.42 | J |
| EPD-DW-D-040323 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-DW-D-040323 | TO-15 | 591-78-6 | 2-HEXANONE | 2.5 | U | 0.37 | 2.5 | UG/M3 | 2.5 | U |
| EPD-DW-D-040323 | TO-15 | 67-63-0 | 2-PROPANOL | 0.43 | J | 0.17 | 6.1 | UG/M3 | 0.43 | J |
| EPD-DW-D-040323 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 1.9 | U | 0.21 | 1.9 | UG/M3 | 1.9 | U |
| EPD-DW-D-040323 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.13 | J | 0.11 | 0.61 | UG/M3 | 0.13 | J |
| EPD-DW-D-040323 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.51 | U | 0.08 | 0.51 | UG/M3 | 0.51 | U |
| EPD-DW-D-040323 | TO-15 | 67-64-1 | ACETONE | 3.9 | J | 0.6 | 5.9 | UG/M3 | 3.9 | J |
| EPD-DW-D-040323 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.64 | U | 0.095 | 0.64 | UG/M3 | 0.64 | U |
| EPD-DW-D-040323 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.83 | U | 0.082 | 0.83 | UG/M3 | 0.83 | U |
| EPD-DW-D-040323 | TO-15 | 75-25-2 | BROMOFORM | 1.3 | U | 0.12 | 1.3 | UG/M3 | 1.3 | U |
| EPD-DW-D-040323 | TO-15 | 74-83-9 | BROMOMETHANE | 24 | U | 0.71 | 24 | UG/M3 | 24 | U |
| EPD-DW-D-040323 | TO-15 | 106-97-8 | BUTANE | 0.99 | NJ | | | PPBV | 0.99 | NJ |
| EPD-DW-D-040323 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-DW-D-040323 | TO-15 | 75-15-0 | CARBON DISULFIDE | 1.9 | U | 0.29 | 1.9 | UG/M3 | 1.9 | U |
| EPD-DW-D-040323 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.57 | U | 0.057 | 0.57 | UG/M3 | 0.57 | U |
| EPD-DW-D-040323 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.56 | U | 0.082 | 0.56 | UG/M3 | 0.56 | U |
| EPD-DW-D-040323 | TO-15 | 98-82-8 | CUMENE | 0.61 | U | 0.13 | 0.61 | UG/M3 | 0.61 | U |
| EPD-DW-D-040323 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.13 | J | 0.096 | 2.1 | UG/M3 | 0.13 | J |
| EPD-DW-D-040323 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1 | U | 0.17 | 1 | UG/M3 | 1.0 | U |
| EPD-DW-D-040323 | TO-15 | 64-17-5 | ETHANOL | 1 | J | 0.41 | 4.7 | UG/M3 | 1.0 | J |
| EPD-DW-D-040323 | TO-15 | 75-69-4 | FREON 11 | 0.97 | | 0.078 | 0.7 | UG/M3 | 0.97 | |
| EPD-DW-D-040323 | TO-15 | 76-13-1 | FREON 113 | 0.44 | J | 0.14 | 0.95 | UG/M3 | 0.44 | J |
| EPD-DW-D-040323 | TO-15 | 142-82-5 | HEPTANE | 0.2 | J | 0.061 | 2.5 | UG/M3 | 0.20 | J |
| EPD-DW-D-040323 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.6 | U | 0.076 | 6.6 | UG/M3 | 6.6 | U |
| EPD-DW-D-040323 | TO-15 | 110-54-3 | HEXANE | 0.39 | J | 0.065 | 2.2 | UG/M3 | 0.39 | J |
| EPD-DW-D-040323 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.86 | U | 0.5 | 0.86 | UG/M3 | 0.86 | U |
| EPD-DW-D-040323 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.61 | U | 0.1 | 0.61 | UG/M3 | 0.61 | U |
| EPD-DW-D-040323 | TO-15 | 100-42-5 | STYRENE | 0.53 | U | 0.12 | 0.53 | UG/M3 | 0.53 | U |
| EPD-DW-D-040323 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.8 | U | 0.59 | 1.8 | UG/M3 | 1.8 | U |
| EPD-DW-D-040323 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.56 | U | 0.077 | 0.56 | UG/M3 | 0.56 | U |
| EPD-DW-D-040323 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-D-040323 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.17 | UJ | 0.017 | 0.17 | UG/M3 | 0.17 | U |
| EPD-DW-D-040323 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |
| EPD-DW-D-040323 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.1 | U | 0.0088 | 0.1 | UG/M3 | 0.10 | U |
| EPD-DW-D-040323 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.049 | U | 0.013 | 0.049 | UG/M3 | 0.049 | U |
| EPD-DW-D-040323 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.19 | U | 0.13 | 0.19 | UG/M3 | 0.19 | U |
| EPD-DW-D-040323 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.063 | J | 0.029 | 0.1 | UG/M3 | 0.063 | J |
| EPD-DW-D-040323 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.15 | U | 0.12 | 0.15 | UG/M3 | 0.15 | U |
| EPD-DW-D-040323 | TO-15 SIM | 71-43-2 | BENZENE | 0.57 | | 0.024 | 0.2 | UG/M3 | 0.57 | |
| EPD-DW-D-040323 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.38 | | 0.042 | 0.16 | UG/M3 | 0.38 | |
| EPD-DW-D-040323 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.16 | U | 0.007 | 0.16 | UG/M3 | 0.16 | U |
| EPD-DW-D-040323 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.057 | J | 0.012 | 0.12 | UG/M3 | 0.057 | J |
| EPD-DW-D-040323 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.62 | J | 0.19 | 1.3 | UG/M3 | 0.62 | J |
| EPD-DW-D-040323 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.098 | U | 0.026 | 0.098 | UG/M3 | 0.098 | U |
| EPD-DW-D-040323 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.11 | | 0.016 | 0.11 | UG/M3 | 0.11 | |
| EPD-DW-D-040323 | TO-15 SIM | 76-14-2 | FREON 114 | 0.096 | J | 0.0094 | 0.17 | UG/M3 | 0.096 | J |
| EPD-DW-D-040323 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.024 | 0.31 | UG/M3 | 1.8 | |
| EPD-DW-D-040323 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.36 | | 0.028 | 0.22 | UG/M3 | 0.36 | |
| EPD-DW-D-040323 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.45 | U | 0.016 | 0.45 | UG/M3 | 0.45 | U |
| EPD-DW-D-040323 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.068 | J | 0.041 | 0.32 | UG/M3 | 0.068 | J |
| EPD-DW-D-040323 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.15 | | 0.02 | 0.11 | UG/M3 | 0.15 | |
| EPD-DW-D-040323 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.26 | | 0.012 | 0.17 | UG/M3 | 0.26 | |
| EPD-DW-D-040323 | TO-15 SIM | 108-88-3 | TOLUENE | 0.78 | | 0.014 | 0.23 | UG/M3 | 0.78 | |
| EPD-DW-D-040323 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.34 | J | 0.022 | 0.49 | UG/M3 | 0.34 | J |
| EPD-DW-D-040323 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.13 | U | 0.025 | 0.13 | UG/M3 | 0.13 | U |
| EPD-DW-D-040323 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.24 | | 0.012 | 0.032 | UG/M3 | 0.24 | |
| EPD-UW-H-040323 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 1.2 | 4.9 | UG/M3 | 4.9 | U |
| EPD-UW-H-040323 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.64 | U | 0.19 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-H-040323 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.79 | U | 0.093 | 0.79 | UG/M3 | 0.79 | U |
| EPD-UW-H-040323 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.6 | U | 0.1 | 0.6 | UG/M3 | 0.60 | U |
| EPD-UW-H-040323 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-H-040323 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.29 | U | 0.028 | 0.29 | UG/M3 | 0.29 | U |
| EPD-UW-H-040323 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.79 | U | 0.089 | 0.79 | UG/M3 | 0.79 | U |
| EPD-UW-H-040323 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.47 | U | 0.075 | 0.47 | UG/M3 | 0.47 | U |
| EPD-UW-H-040323 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3 | U | 0.49 | 3 | UG/M3 | 3.0 | U |
| EPD-UW-H-040323 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.9 | U | 0.3 | 1.9 | UG/M3 | 1.9 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-UW-H-040323 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-UW-H-040323 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.42 | 2.7 | UG/M3 | 2.7 | U |
| EPD-UW-H-040323 | TO-15 | 67-63-0 | 2-PROPANOL | 6.4 | U | 0.36 | 6.4 | UG/M3 | 6.4 | U |
| EPD-UW-H-040323 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.41 | 2 | UG/M3 | 2.0 | U |
| EPD-UW-H-040323 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.64 | U | 0.12 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-H-040323 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.54 | U | 0.19 | 0.54 | UG/M3 | 0.54 | U |
| EPD-UW-H-040323 | TO-15 | 67-64-1 | ACETONE | 3.3 | J | 0.71 | 6.2 | UG/M3 | 3.3 | J |
| EPD-UW-H-040323 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.68 | U | 0.12 | 0.68 | UG/M3 | 0.68 | U |
| EPD-UW-H-040323 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.88 | U | 0.14 | 0.88 | UG/M3 | 0.88 | U |
| EPD-UW-H-040323 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.38 | 1.4 | UG/M3 | 1.4 | U |
| EPD-UW-H-040323 | TO-15 | 74-83-9 | BROMOMETHANE | 25 | U | 0.73 | 25 | UG/M3 | 25 | U |
| EPD-UW-H-040323 | TO-15 | 106-97-8 | BUTANE | 0.97 | NJ | | | PPBV | 0.97 | NJ |
| EPD-UW-H-040323 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-UW-H-040323 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.58 | 2 | UG/M3 | 2.0 | U |
| EPD-UW-H-040323 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.6 | U | 0.047 | 0.6 | UG/M3 | 0.60 | U |
| EPD-UW-H-040323 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.59 | U | 0.12 | 0.59 | UG/M3 | 0.59 | U |
| EPD-UW-H-040323 | TO-15 | 98-82-8 | CUMENE | 0.64 | U | 0.082 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-H-040323 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.2 | U | 0.22 | 2.2 | UG/M3 | 2.2 | U |
| EPD-UW-H-040323 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.2 | 1.1 | UG/M3 | 1.1 | U |
| EPD-UW-H-040323 | TO-15 | 64-17-5 | ETHANOL | 0.77 | J | 0.6 | 4.9 | UG/M3 | 0.77 | J |
| EPD-UW-H-040323 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.058 | 0.74 | UG/M3 | 1.2 | |
| EPD-UW-H-040323 | TO-15 | 76-13-1 | FREON 113 | 0.53 | J | 0.17 | 1 | UG/M3 | 0.53 | J |
| EPD-UW-H-040323 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.33 | 2.7 | UG/M3 | 2.7 | U |
| EPD-UW-H-040323 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7 | U | 0.7 | 7 | UG/M3 | 7.0 | U |
| EPD-UW-H-040323 | TO-15 | 110-54-3 | HEXANE | 2.3 | U | 0.36 | 2.3 | UG/M3 | 2.3 | U |
| EPD-UW-H-040323 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.91 | U | 0.52 | 0.91 | UG/M3 | 0.91 | U |
| EPD-UW-H-040323 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.64 | U | 0.14 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-H-040323 | TO-15 | 100-42-5 | STYRENE | 0.56 | U | 0.081 | 0.56 | UG/M3 | 0.56 | U |
| EPD-UW-H-040323 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 0.31 | 1.9 | UG/M3 | 1.9 | U |
| EPD-UW-H-040323 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.59 | U | 0.15 | 0.59 | UG/M3 | 0.59 | U |
| EPD-UW-H-040323 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-H-040323 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.044 | 0.18 | UG/M3 | 0.18 | U |
| EPD-UW-H-040323 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.016 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-H-040323 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.01 | 0.11 | UG/M3 | 0.11 | U |
| EPD-UW-H-040323 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.052 | U | 0.013 | 0.052 | UG/M3 | 0.052 | U |
| EPD-UW-H-040323 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.027 | 0.2 | UG/M3 | 0.20 | U |
| EPD-UW-H-040323 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.089 | J | 0.012 | 0.11 | UG/M3 | 0.089 | J |
| EPD-UW-H-040323 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.068 | 0.16 | UG/M3 | 0.16 | U |
| EPD-UW-H-040323 | TO-15 SIM | 71-43-2 | BENZENE | 0.53 | | 0.02 | 0.21 | UG/M3 | 0.53 | |
| EPD-UW-H-040323 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.49 | | 0.012 | 0.16 | UG/M3 | 0.49 | |
| EPD-UW-H-040323 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0092 | 0.17 | UG/M3 | 0.17 | U |
| EPD-UW-H-040323 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.067 | J | 0.014 | 0.13 | UG/M3 | 0.067 | J |
| EPD-UW-H-040323 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.76 | J | 0.16 | 1.4 | UG/M3 | 0.76 | J |
| EPD-UW-H-040323 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.014 | 0.1 | UG/M3 | 0.10 | U |
| EPD-UW-H-040323 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.066 | J | 0.017 | 0.11 | UG/M3 | 0.066 | J |
| EPD-UW-H-040323 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.02 | 0.18 | UG/M3 | 0.10 | J |
| EPD-UW-H-040323 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.013 | 0.32 | UG/M3 | 2.2 | |
| EPD-UW-H-040323 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.23 | | 0.022 | 0.23 | UG/M3 | 0.23 | |
| EPD-UW-H-040323 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.47 | U | 0.0088 | 0.47 | UG/M3 | 0.47 | U |
| EPD-UW-H-040323 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.34 | U | 0.1 | 0.34 | UG/M3 | 0.34 | U |
| EPD-UW-H-040323 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.09 | J | 0.019 | 0.11 | UG/M3 | 0.090 | J |
| EPD-UW-H-040323 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.044 | J | 0.025 | 0.18 | UG/M3 | 0.044 | J |
| EPD-UW-H-040323 | TO-15 SIM | 108-88-3 | TOLUENE | 0.62 | | 0.018 | 0.25 | UG/M3 | 0.62 | |
| EPD-UW-H-040323 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.52 | U | 0.0078 | 0.52 | UG/M3 | 0.52 | U |
| EPD-UW-H-040323 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.023 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-H-040323 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.22 | | 0.0093 | 0.033 | UG/M3 | 0.22 | |
| EPD-UW-HH-040323 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 1.2 | 4.9 | UG/M3 | 4.9 | U |
| EPD-UW-HH-040323 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.64 | U | 0.19 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-HH-040323 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.79 | U | 0.093 | 0.79 | UG/M3 | 0.79 | U |
| EPD-UW-HH-040323 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.6 | U | 0.1 | 0.6 | UG/M3 | 0.60 | U |
| EPD-UW-HH-040323 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-HH-040323 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.29 | U | 0.028 | 0.29 | UG/M3 | 0.29 | U |
| EPD-UW-HH-040323 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.79 | U | 0.089 | 0.79 | UG/M3 | 0.79 | U |
| EPD-UW-HH-040323 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.47 | U | 0.075 | 0.47 | UG/M3 | 0.47 | U |
| EPD-UW-HH-040323 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3 | U | 0.49 | 3 | UG/M3 | 3.0 | U |
| EPD-UW-HH-040323 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.9 | J | 0.3 | 1.9 | UG/M3 | 0.90 | J |
| EPD-UW-HH-040323 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-UW-HH-040323 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.42 | 2.7 | UG/M3 | 2.7 | U |
| EPD-UW-HH-040323 | TO-15 | 67-63-0 | 2-PROPANOL | 6.4 | U | 0.36 | 6.4 | UG/M3 | 6.4 | U |
| EPD-UW-HH-040323 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.41 | 2 | UG/M3 | 2.0 | U |
| EPD-UW-HH-040323 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.64 | U | 0.12 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-HH-040323 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.54 | U | 0.19 | 0.54 | UG/M3 | 0.54 | U |
| EPD-UW-HH-040323 | TO-15 | 67-64-1 | ACETONE | 5.2 | J | 0.71 | 6.2 | UG/M3 | 5.2 | J |
| EPD-UW-HH-040323 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.68 | U | 0.12 | 0.68 | UG/M3 | 0.68 | U |
| EPD-UW-HH-040323 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.88 | U | 0.14 | 0.88 | UG/M3 | 0.88 | U |
| EPD-UW-HH-040323 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.38 | 1.4 | UG/M3 | 1.4 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-UW-HH-040323 | TO-15 | 74-83-9 | BROMOMETHANE | 25 | U | 0.73 | 25 | UG/M3 | 25 | U |
| EPD-UW-HH-040323 | TO-15 | 106-97-8 | BUTANE | 0.92 | NJ | | | PPBV | 0.92 | NJ |
| EPD-UW-HH-040323 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-UW-HH-040323 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.58 | 2 | UG/M3 | 2.0 | U |
| EPD-UW-HH-040323 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.6 | U | 0.047 | 0.6 | UG/M3 | 0.60 | U |
| EPD-UW-HH-040323 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.59 | U | 0.12 | 0.59 | UG/M3 | 0.59 | U |
| EPD-UW-HH-040323 | TO-15 | 98-82-8 | CUMENE | 0.64 | U | 0.082 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-HH-040323 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.2 | U | 0.22 | 2.2 | UG/M3 | 2.2 | U |
| EPD-UW-HH-040323 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.2 | 1.1 | UG/M3 | 1.1 | U |
| EPD-UW-HH-040323 | TO-15 | 64-17-5 | ETHANOL | 1.2 | J | 0.6 | 4.9 | UG/M3 | 1.2 | J |
| EPD-UW-HH-040323 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.058 | 0.74 | UG/M3 | 1.2 | |
| EPD-UW-HH-040323 | TO-15 | 76-13-1 | FREON 113 | 0.5 | J | 0.17 | 1 | UG/M3 | 0.50 | J |
| EPD-UW-HH-040323 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.33 | 2.7 | UG/M3 | 2.7 | U |
| EPD-UW-HH-040323 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7 | U | 0.7 | 7 | UG/M3 | 7.0 | U |
| EPD-UW-HH-040323 | TO-15 | 110-54-3 | HEXANE | 2.3 | U | 0.36 | 2.3 | UG/M3 | 2.3 | U |
| EPD-UW-HH-040323 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.91 | U | 0.52 | 0.91 | UG/M3 | 0.91 | U |
| EPD-UW-HH-040323 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.64 | U | 0.14 | 0.64 | UG/M3 | 0.64 | U |
| EPD-UW-HH-040323 | TO-15 | 100-42-5 | STYRENE | 0.56 | U | 0.081 | 0.56 | UG/M3 | 0.56 | U |
| EPD-UW-HH-040323 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 0.31 | 1.9 | UG/M3 | 1.9 | U |
| EPD-UW-HH-040323 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.59 | U | 0.15 | 0.59 | UG/M3 | 0.59 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.044 | 0.18 | UG/M3 | 0.18 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.016 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.01 | 0.11 | UG/M3 | 0.11 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.052 | U | 0.013 | 0.052 | UG/M3 | 0.052 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.027 | 0.2 | UG/M3 | 0.20 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.091 | J | 0.012 | 0.11 | UG/M3 | 0.091 | J |
| EPD-UW-HH-040323 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.068 | 0.16 | UG/M3 | 0.16 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 71-43-2 | BENZENE | 0.56 | | 0.02 | 0.21 | UG/M3 | 0.56 | |
| EPD-UW-HH-040323 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.5 | | 0.012 | 0.16 | UG/M3 | 0.50 | |
| EPD-UW-HH-040323 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0092 | 0.17 | UG/M3 | 0.17 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.07 | J | 0.014 | 0.13 | UG/M3 | 0.070 | J |
| EPD-UW-HH-040323 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.76 | J | 0.16 | 1.4 | UG/M3 | 0.76 | J |
| EPD-UW-HH-040323 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.014 | 0.1 | UG/M3 | 0.10 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.07 | J | 0.017 | 0.11 | UG/M3 | 0.070 | J |
| EPD-UW-HH-040323 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.02 | 0.18 | UG/M3 | 0.11 | J |
| EPD-UW-HH-040323 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.013 | 0.32 | UG/M3 | 2.2 | |
| EPD-UW-HH-040323 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.23 | | 0.022 | 0.23 | UG/M3 | 0.23 | |
| EPD-UW-HH-040323 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.47 | U | 0.0088 | 0.47 | UG/M3 | 0.47 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.1 | J | 0.1 | 0.34 | UG/M3 | 0.10 | J |
| EPD-UW-HH-040323 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.088 | J | 0.019 | 0.11 | UG/M3 | 0.088 | J |
| EPD-UW-HH-040323 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.047 | J | 0.025 | 0.18 | UG/M3 | 0.047 | J |
| EPD-UW-HH-040323 | TO-15 SIM | 108-88-3 | TOLUENE | 0.66 | | 0.018 | 0.25 | UG/M3 | 0.66 | |
| EPD-UW-HH-040323 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.52 | U | 0.0078 | 0.52 | UG/M3 | 0.52 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.023 | 0.14 | UG/M3 | 0.14 | U |
| EPD-UW-HH-040323 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.22 | | 0.0093 | 0.033 | UG/M3 | 0.22 | |
| EPD-WA-01-040323 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.8 | U | 0.28 | 4.8 | UG/M3 | 4.8 | U |
| EPD-WA-01-040323 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.16 | J | 0.082 | 0.63 | UG/M3 | 0.16 | J |
| EPD-WA-01-040323 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.78 | U | 0.11 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-01-040323 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.6 | U | 0.085 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-01-040323 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.63 | U | 0.1 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-01-040323 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.28 | U | 0.065 | 0.28 | UG/M3 | 0.28 | U |
| EPD-WA-01-040323 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.78 | U | 0.15 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-01-040323 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.46 | U | 0.14 | 0.46 | UG/M3 | 0.46 | U |
| EPD-WA-01-040323 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.2 | J | 0.14 | 3 | UG/M3 | 0.20 | J |
| EPD-WA-01-040323 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.43 | J | 0.2 | 1.9 | UG/M3 | 0.43 | J |
| EPD-WA-01-040323 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-01-040323 | TO-15 | 591-78-6 | 2-HEXANONE | 2.6 | U | 0.38 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-01-040323 | TO-15 | 67-63-0 | 2-PROPANOL | 0.2 | J | 0.18 | 6.3 | UG/M3 | 0.20 | J |
| EPD-WA-01-040323 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.22 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-01-040323 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.13 | J | 0.12 | 0.63 | UG/M3 | 0.13 | J |
| EPD-WA-01-040323 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.53 | U | 0.083 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-01-040323 | TO-15 | 67-64-1 | ACETONE | 3.1 | J | 0.62 | 6.1 | UG/M3 | 3.1 | J |
| EPD-WA-01-040323 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.67 | U | 0.099 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-01-040323 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.86 | U | 0.085 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-01-040323 | TO-15 | 75-25-2 | BROMOFORM | 1.3 | U | 0.13 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-01-040323 | TO-15 | 74-83-9 | BROMOMETHANE | 25 | U | 0.74 | 25 | UG/M3 | 25 | U |
| EPD-WA-01-040323 | TO-15 | 106-97-8 | BUTANE | 2.4 | NJ | | | PPBV | 2.4 | NJ |
| EPD-WA-01-040323 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.6 | NJ | | | PPBV | 1.6 | NJ |
| EPD-WA-01-040323 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-01-040323 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-01-040323 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.59 | U | 0.06 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-01-040323 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.58 | U | 0.085 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-01-040323 | TO-15 | 98-82-8 | CUMENE | 0.63 | U | 0.14 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-01-040323 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.26 | J | 0.1 | 2.2 | UG/M3 | 0.26 | J |
| EPD-WA-01-040323 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.18 | 1.1 | UG/M3 | 1.1 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-01-040323 | TO-15 | 64-17-5 | ETHANOL | 2 | J | 0.42 | 4.9 | UG/M3 | 2.0 | J |
| EPD-WA-01-040323 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.081 | 0.72 | UG/M3 | 1.0 | |
| EPD-WA-01-040323 | TO-15 | 76-13-1 | FREON 113 | 0.44 | J | 0.15 | 0.99 | UG/M3 | 0.44 | J |
| EPD-WA-01-040323 | TO-15 | 142-82-5 | HEPTANE | 0.24 | J | 0.063 | 2.6 | UG/M3 | 0.24 | J |
| EPD-WA-01-040323 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.9 | U | 0.078 | 6.9 | UG/M3 | 6.9 | U |
| EPD-WA-01-040323 | TO-15 | 110-54-3 | HEXANE | 0.61 | J | 0.068 | 2.3 | UG/M3 | 0.61 | J |
| EPD-WA-01-040323 | TO-15 | 75-28-5 | ISOBUTANE | 0.85 | NJ | | | PPBV | 0.85 | NJ |
| EPD-WA-01-040323 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.9 | U | 0.52 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-01-040323 | TO-15 | 109-66-0 | PENTANE | 0.79 | NJ | | | PPBV | 0.79 | NJ |
| EPD-WA-01-040323 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.63 | U | 0.1 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-01-040323 | TO-15 | 100-42-5 | STYRENE | 0.55 | U | 0.13 | 0.55 | UG/M3 | 0.55 | U |
| EPD-WA-01-040323 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 0.61 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-01-040323 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.58 | U | 0.08 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-01-040323 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-01-040323 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | UJ | 0.018 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-01-040323 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-01-040323 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.1 | U | 0.0092 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-01-040323 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.051 | U | 0.014 | 0.051 | UG/M3 | 0.051 | U |
| EPD-WA-01-040323 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.14 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-01-040323 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.06 | J | 0.03 | 0.1 | UG/M3 | 0.060 | J |
| EPD-WA-01-040323 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.12 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-040323 | TO-15 SIM | 71-43-2 | BENZENE | 0.54 | | 0.025 | 0.21 | UG/M3 | 0.54 | |
| EPD-WA-01-040323 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.044 | 0.16 | UG/M3 | 0.40 | |
| EPD-WA-01-040323 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0073 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-01-040323 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.054 | J | 0.012 | 0.12 | UG/M3 | 0.054 | J |
| EPD-WA-01-040323 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.62 | J | 0.2 | 1.3 | UG/M3 | 0.62 | J |
| EPD-WA-01-040323 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.028 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-01-040323 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.095 | J | 0.017 | 0.11 | UG/M3 | 0.095 | J |
| EPD-WA-01-040323 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.0097 | 0.18 | UG/M3 | 0.10 | J |
| EPD-WA-01-040323 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.025 | 0.32 | UG/M3 | 1.8 | |
| EPD-WA-01-040323 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.33 | | 0.029 | 0.22 | UG/M3 | 0.33 | |
| EPD-WA-01-040323 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.46 | U | 0.017 | 0.46 | UG/M3 | 0.46 | U |
| EPD-WA-01-040323 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.054 | J | 0.042 | 0.34 | UG/M3 | 0.054 | J |
| EPD-WA-01-040323 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.13 | | 0.021 | 0.11 | UG/M3 | 0.13 | |
| EPD-WA-01-040323 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.064 | J | 0.012 | 0.18 | UG/M3 | 0.064 | J |
| EPD-WA-01-040323 | TO-15 SIM | 108-88-3 | TOLUENE | 0.79 | | 0.014 | 0.24 | UG/M3 | 0.79 | |
| EPD-WA-01-040323 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.51 | U | 0.023 | 0.51 | UG/M3 | 0.51 | U |
| EPD-WA-01-040323 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.026 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-01-040323 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.37 | | 0.013 | 0.033 | UG/M3 | 0.37 | |
| EPD-WA-02-040323 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.7 | U | 0.27 | 4.7 | UG/M3 | 4.7 | U |
| EPD-WA-02-040323 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.16 | J | 0.08 | 0.62 | UG/M3 | 0.16 | J |
| EPD-WA-02-040323 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.76 | U | 0.11 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-02-040323 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.58 | U | 0.083 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-02-040323 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.62 | U | 0.1 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-02-040323 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.28 | U | 0.063 | 0.28 | UG/M3 | 0.28 | U |
| EPD-WA-02-040323 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.76 | U | 0.14 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-02-040323 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.45 | U | 0.13 | 0.45 | UG/M3 | 0.45 | U |
| EPD-WA-02-040323 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.2 | J | 0.13 | 2.9 | UG/M3 | 0.20 | J |
| EPD-WA-02-040323 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.95 | J | 0.2 | 1.8 | UG/M3 | 0.95 | J |
| EPD-WA-02-040323 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-02-040323 | TO-15 | 591-78-6 | 2-HEXANONE | 2.6 | U | 0.38 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-02-040323 | TO-15 | 67-63-0 | 2-PROPANOL | 0.34 | J | 0.17 | 6.2 | UG/M3 | 0.34 | J |
| EPD-WA-02-040323 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.22 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-02-040323 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.14 | J | 0.11 | 0.62 | UG/M3 | 0.14 | J |
| EPD-WA-02-040323 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.52 | U | 0.081 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-02-040323 | TO-15 | 67-64-1 | ACETONE | 7.8 | | 0.61 | 6 | UG/M3 | 7.8 | |
| EPD-WA-02-040323 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.65 | U | 0.097 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-02-040323 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.84 | U | 0.083 | 0.84 | UG/M3 | 0.84 | U |
| EPD-WA-02-040323 | TO-15 | 75-25-2 | BROMOFORM | 1.3 | U | 0.12 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-02-040323 | TO-15 | 74-83-9 | BROMOMETHANE | 24 | U | 0.72 | 24 | UG/M3 | 24 | U |
| EPD-WA-02-040323 | TO-15 | 106-97-8 | BUTANE | 0.85 | NJ | | | PPBV | 0.85 | NJ |
| EPD-WA-02-040323 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-02-040323 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-02-040323 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.58 | U | 0.058 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-02-040323 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.57 | U | 0.083 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-02-040323 | TO-15 | 98-82-8 | CUMENE | 0.62 | U | 0.14 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-02-040323 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.2 | U | 0.098 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-02-040323 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.17 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-02-040323 | TO-15 | 64-17-5 | ETHANOL | 1.2 | J | 0.41 | 4.7 | UG/M3 | 1.2 | J |
| EPD-WA-02-040323 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.08 | 0.71 | UG/M3 | 1.0 | |
| EPD-WA-02-040323 | TO-15 | 76-13-1 | FREON 113 | 0.47 | J | 0.14 | 0.96 | UG/M3 | 0.47 | J |
| EPD-WA-02-040323 | TO-15 | 142-82-5 | HEPTANE | 0.23 | J | 0.062 | 2.6 | UG/M3 | 0.23 | J |
| EPD-WA-02-040323 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 6.7 | U | 0.077 | 6.7 | UG/M3 | 6.7 | U |
| EPD-WA-02-040323 | TO-15 | 110-54-3 | HEXANE | 0.4 | J | 0.066 | 2.2 | UG/M3 | 0.40 | J |
| EPD-WA-02-040323 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.88 | U | 0.51 | 0.88 | UG/M3 | 0.88 | U |
| EPD-WA-02-040323 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.62 | U | 0.1 | 0.62 | UG/M3 | 0.62 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-02-040323 | TO-15 | 100-42-5 | STYRENE | 0.54 | U | 0.13 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-02-040323 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.8 | U | 0.6 | 1.8 | UG/M3 | 1.8 | U |
| EPD-WA-02-040323 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.57 | U | 0.078 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-02-040323 | TO-15 | NA | UNKNOWN TIC | 0.75 | J | | | PPBV | 0.75 | J |
| EPD-WA-02-040323 | TO-15 | NA | UNKNOWN TIC | 4.3 | J | | | PPBV | 4.3 | J |
| EPD-WA-02-040323 | TO-15 | NA | UNKNOWN TIC | 8.1 | J | | | PPBV | 8.1 | J |
| EPD-WA-02-040323 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-02-040323 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.061 | J | 0.018 | 0.17 | UG/M3 | 0.061 | J |
| EPD-WA-02-040323 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.02 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-02-040323 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.1 | U | 0.009 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-02-040323 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.05 | U | 0.013 | 0.05 | UG/M3 | 0.050 | U |
| EPD-WA-02-040323 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.19 | U | 0.13 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-02-040323 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.063 | J | 0.03 | 0.1 | UG/M3 | 0.063 | J |
| EPD-WA-02-040323 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.15 | U | 0.12 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-02-040323 | TO-15 SIM | 71-43-2 | BENZENE | 0.64 | | 0.025 | 0.2 | UG/M3 | 0.64 | |
| EPD-WA-02-040323 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.043 | 0.16 | UG/M3 | 0.39 | |
| EPD-WA-02-040323 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0071 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-02-040323 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.059 | J | 0.012 | 0.12 | UG/M3 | 0.059 | J |
| EPD-WA-02-040323 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.63 | J | 0.2 | 1.3 | UG/M3 | 0.63 | J |
| EPD-WA-02-040323 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.043 | J | 0.027 | 0.1 | UG/M3 | 0.043 | J |
| EPD-WA-02-040323 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 | | 0.016 | 0.11 | UG/M3 | 0.12 | |
| EPD-WA-02-040323 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.0095 | 0.18 | UG/M3 | 0.10 | J |
| EPD-WA-02-040323 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.025 | 0.31 | UG/M3 | 1.9 | |
| EPD-WA-02-040323 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.4 | | 0.028 | 0.22 | UG/M3 | 0.40 | |
| EPD-WA-02-040323 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.45 | U | 0.016 | 0.45 | UG/M3 | 0.45 | U |
| EPD-WA-02-040323 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.079 | J | 0.041 | 0.33 | UG/M3 | 0.079 | J |
| EPD-WA-02-040323 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.17 | | 0.021 | 0.11 | UG/M3 | 0.17 | |
| EPD-WA-02-040323 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.096 | J | 0.012 | 0.17 | UG/M3 | 0.096 | J |
| EPD-WA-02-040323 | TO-15 SIM | 108-88-3 | TOLUENE | 0.88 | | 0.014 | 0.24 | UG/M3 | 0.88 | |
| EPD-WA-02-040323 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 30 | | 0.023 | 0.5 | UG/M3 | 30 | |
| EPD-WA-02-040323 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.025 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-02-040323 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.099 | | 0.013 | 0.032 | UG/M3 | 0.099 | |
| EPD-WA-03-040323 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 4.9 | U | 1.2 | 4.9 | UG/M3 | 4.9 | U |
| EPD-WA-03-040323 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.64 | U | 0.19 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-03-040323 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.79 | U | 0.093 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-03-040323 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.6 | U | 0.1 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-03-040323 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-03-040323 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.29 | U | 0.028 | 0.29 | UG/M3 | 0.29 | U |
| EPD-WA-03-040323 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.79 | U | 0.089 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-03-040323 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.47 | U | 0.075 | 0.47 | UG/M3 | 0.47 | U |
| EPD-WA-03-040323 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3 | U | 0.49 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-03-040323 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.9 | U | 0.3 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-03-040323 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-03-040323 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.42 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-03-040323 | TO-15 | 67-63-0 | 2-PROPANOL | 6.4 | U | 0.36 | 6.4 | UG/M3 | 6.4 | U |
| EPD-WA-03-040323 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2 | U | 0.41 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-03-040323 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.64 | U | 0.12 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-03-040323 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.54 | U | 0.19 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-03-040323 | TO-15 | 67-64-1 | ACETONE | 3.4 | J | 0.71 | 6.2 | UG/M3 | 3.4 | J |
| EPD-WA-03-040323 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.68 | U | 0.12 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-03-040323 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.88 | U | 0.14 | 0.88 | UG/M3 | 0.88 | U |
| EPD-WA-03-040323 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.38 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-03-040323 | TO-15 | 74-83-9 | BROMOMETHANE | 25 | U | 0.73 | 25 | UG/M3 | 25 | U |
| EPD-WA-03-040323 | TO-15 | 106-97-8 | BUTANE | 0.83 | NJ | | | PPBV | 0.83 | NJ |
| EPD-WA-03-040323 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-03-040323 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2 | U | 0.58 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-03-040323 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.6 | U | 0.047 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-03-040323 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.59 | U | 0.12 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-03-040323 | TO-15 | 98-82-8 | CUMENE | 0.64 | U | 0.082 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-03-040323 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.2 | U | 0.22 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-03-040323 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.2 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-03-040323 | TO-15 | 64-17-5 | ETHANOL | 1.3 | J | 0.6 | 4.9 | UG/M3 | 1.3 | J |
| EPD-WA-03-040323 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.058 | 0.74 | UG/M3 | 1.2 | |
| EPD-WA-03-040323 | TO-15 | 76-13-1 | FREON 113 | 0.56 | J | 0.17 | 1 | UG/M3 | 0.56 | J |
| EPD-WA-03-040323 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.33 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-03-040323 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7 | U | 0.7 | 7 | UG/M3 | 7.0 | U |
| EPD-WA-03-040323 | TO-15 | 110-54-3 | HEXANE | 2.3 | U | 0.36 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-03-040323 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.91 | U | 0.52 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-03-040323 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.64 | U | 0.14 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-03-040323 | TO-15 | 100-42-5 | STYRENE | 0.56 | U | 0.081 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-03-040323 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 1.9 | U | 0.31 | 1.9 | UG/M3 | 1.9 | U |
| EPD-WA-03-040323 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.59 | U | 0.15 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-03-040323 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.14 | U | 0.012 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-03-040323 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.044 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-03-040323 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.14 | U | 0.016 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-03-040323 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.01 | 0.11 | UG/M3 | 0.11 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-03-040323 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.052 | U | 0.013 | 0.052 | UG/M3 | 0.052 | U |
| EPD-WA-03-040323 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.027 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-03-040323 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.097 | J | 0.012 | 0.11 | UG/M3 | 0.097 | J |
| EPD-WA-03-040323 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.068 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-03-040323 | TO-15 SIM | 71-43-2 | BENZENE | 0.62 | | 0.02 | 0.21 | UG/M3 | 0.62 | |
| EPD-WA-03-040323 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.52 | | 0.012 | 0.16 | UG/M3 | 0.52 | |
| EPD-WA-03-040323 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.17 | U | 0.0092 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-03-040323 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.069 | J | 0.014 | 0.13 | UG/M3 | 0.069 | J |
| EPD-WA-03-040323 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.78 | J | 0.16 | 1.4 | UG/M3 | 0.78 | J |
| EPD-WA-03-040323 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.1 | U | 0.014 | 0.1 | UG/M3 | 0.10 | U |
| EPD-WA-03-040323 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.059 | J | 0.017 | 0.11 | UG/M3 | 0.059 | J |
| EPD-WA-03-040323 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.02 | 0.18 | UG/M3 | 0.11 | J |
| EPD-WA-03-040323 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | 0.013 | 0.32 | UG/M3 | 2.3 | |
| EPD-WA-03-040323 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.23 | | 0.022 | 0.23 | UG/M3 | 0.23 | |
| EPD-WA-03-040323 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.47 | U | 0.0088 | 0.47 | UG/M3 | 0.47 | U |
| EPD-WA-03-040323 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.1 | J | 0.1 | 0.34 | UG/M3 | 0.10 | J |
| EPD-WA-03-040323 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.082 | J | 0.019 | 0.11 | UG/M3 | 0.082 | J |
| EPD-WA-03-040323 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.053 | J | 0.025 | 0.18 | UG/M3 | 0.053 | J |
| EPD-WA-03-040323 | TO-15 SIM | 108-88-3 | TOLUENE | 0.67 | | 0.018 | 0.25 | UG/M3 | 0.67 | |
| EPD-WA-03-040323 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.52 | U | 0.0078 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-03-040323 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.023 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-03-040323 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 1.5 | | 0.0093 | 0.033 | UG/M3 | 1.5 | |
| EPD-WA-04-040323 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1.2 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-04-040323 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.67 | U | 0.2 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-04-040323 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.82 | U | 0.097 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-04-040323 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.63 | U | 0.1 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-04-040323 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.67 | U | 0.13 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-04-040323 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.3 | U | 0.029 | 0.3 | UG/M3 | 0.30 | U |
| EPD-WA-04-040323 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.82 | U | 0.092 | 0.82 | UG/M3 | 0.82 | U |
| EPD-WA-04-040323 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.49 | U | 0.078 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-04-040323 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.2 | U | 0.51 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-04-040323 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.31 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-04-040323 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-04-040323 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.43 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-04-040323 | TO-15 | 67-63-0 | 2-PROPANOL | 6.7 | U | 0.38 | 6.7 | UG/M3 | 6.7 | U |
| EPD-WA-04-040323 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.42 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-04-040323 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.15 | J | 0.13 | 0.67 | UG/M3 | 0.15 | J |
| EPD-WA-04-040323 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.56 | U | 0.2 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-04-040323 | TO-15 | 67-64-1 | ACETONE | 2.6 | J | 0.74 | 6.5 | UG/M3 | 2.6 | J |
| EPD-WA-04-040323 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.7 | U | 0.13 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-04-040323 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.91 | U | 0.14 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-04-040323 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.39 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-04-040323 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 0.76 | 26 | UG/M3 | 26 | U |
| EPD-WA-04-040323 | TO-15 | 106-97-8 | BUTANE | 1 | NJ | | | PPBV | 1.0 | NJ |
| EPD-WA-04-040323 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-04-040323 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.61 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-04-040323 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.63 | U | 0.049 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-04-040323 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.62 | U | 0.12 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-04-040323 | TO-15 | 98-82-8 | CUMENE | 0.67 | U | 0.085 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-04-040323 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.23 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-04-040323 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.2 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-04-040323 | TO-15 | 64-17-5 | ETHANOL | 1.5 | J | 0.62 | 5.1 | UG/M3 | 1.5 | J |
| EPD-WA-04-040323 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.06 | 0.76 | UG/M3 | 1.2 | |
| EPD-WA-04-040323 | TO-15 | 76-13-1 | FREON 113 | 0.53 | J | 0.18 | 1 | UG/M3 | 0.53 | J |
| EPD-WA-04-040323 | TO-15 | 142-82-5 | HEPTANE | 2.8 | U | 0.34 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-04-040323 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.2 | U | 0.72 | 7.2 | UG/M3 | 7.2 | U |
| EPD-WA-04-040323 | TO-15 | 110-54-3 | HEXANE | 2.4 | U | 0.37 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-04-040323 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.94 | U | 0.54 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-04-040323 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.67 | U | 0.15 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-04-040323 | TO-15 | 100-42-5 | STYRENE | 0.58 | U | 0.084 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-04-040323 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.32 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-04-040323 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.62 | U | 0.15 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-04-040323 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.012 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-04-040323 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.045 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-04-040323 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.017 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-04-040323 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-04-040323 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.054 | U | 0.014 | 0.054 | UG/M3 | 0.054 | U |
| EPD-WA-04-040323 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.028 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-04-040323 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.092 | J | 0.013 | 0.11 | UG/M3 | 0.092 | J |
| EPD-WA-04-040323 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.07 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-040323 | TO-15 SIM | 71-43-2 | BENZENE | 0.88 | | 0.021 | 0.22 | UG/M3 | 0.88 | |
| EPD-WA-04-040323 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.48 | | 0.012 | 0.17 | UG/M3 | 0.48 | |
| EPD-WA-04-040323 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0096 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-04-040323 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.066 | J | 0.014 | 0.13 | UG/M3 | 0.066 | J |
| EPD-WA-04-040323 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.74 | J | 0.17 | 1.4 | UG/M3 | 0.74 | J |
| EPD-WA-04-040323 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-04-040323 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.087 | J | 0.018 | 0.12 | UG/M3 | 0.087 | J |
| EPD-WA-04-040323 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.021 | 0.19 | UG/M3 | 0.10 | J |
| EPD-WA-04-040323 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.014 | 0.34 | UG/M3 | 2.2 | |
| EPD-WA-04-040323 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.34 | | 0.023 | 0.24 | UG/M3 | 0.34 | |
| EPD-WA-04-040323 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.49 | U | 0.0091 | 0.49 | UG/M3 | 0.49 | U |
| EPD-WA-04-040323 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.36 | U | 0.1 | 0.36 | UG/M3 | 0.36 | U |
| EPD-WA-04-040323 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.12 | | 0.02 | 0.12 | UG/M3 | 0.12 | |
| EPD-WA-04-040323 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.042 | J | 0.026 | 0.18 | UG/M3 | 0.042 | J |
| EPD-WA-04-040323 | TO-15 SIM | 108-88-3 | TOLUENE | 0.83 | | 0.018 | 0.26 | UG/M3 | 0.83 | |
| EPD-WA-04-040323 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.54 | U | 0.0081 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-04-040323 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.024 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-04-040323 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.16 | | 0.0097 | 0.035 | UG/M3 | 0.16 | |
| EPD-WA-05-040323 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1.2 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-05-040323 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.2 | J | 0.2 | 0.66 | UG/M3 | 0.20 | J |
| EPD-WA-05-040323 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.8 | U | 0.096 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-05-040323 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.62 | U | 0.1 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-05-040323 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.66 | U | 0.13 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-040323 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.3 | U | 0.029 | 0.3 | UG/M3 | 0.30 | U |
| EPD-WA-05-040323 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.8 | U | 0.091 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-05-040323 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.077 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-05-040323 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.1 | U | 0.5 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-05-040323 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-05-040323 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-05-040323 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.42 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-05-040323 | TO-15 | 67-63-0 | 2-PROPANOL | 6.6 | U | 0.37 | 6.6 | UG/M3 | 6.6 | U |
| EPD-WA-05-040323 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.42 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-05-040323 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.17 | J | 0.13 | 0.66 | UG/M3 | 0.17 | J |
| EPD-WA-05-040323 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.55 | U | 0.2 | 0.55 | UG/M3 | 0.55 | U |
| EPD-WA-05-040323 | TO-15 | 67-64-1 | ACETONE | 2.7 | J | 0.73 | 6.4 | UG/M3 | 2.7 | J |
| EPD-WA-05-040323 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.69 | U | 0.13 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-05-040323 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-05-040323 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.38 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-05-040323 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 0.75 | 26 | UG/M3 | 26 | U |
| EPD-WA-05-040323 | TO-15 | 106-97-8 | BUTANE | 1.4 | NJ | | | PPBV | 1.4 | NJ |
| EPD-WA-05-040323 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.1 | NJ | | | PPBV | 1.1 | NJ |
| EPD-WA-05-040323 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-05-040323 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.6 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-05-040323 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.62 | U | 0.048 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-05-040323 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.61 | U | 0.12 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-05-040323 | TO-15 | 98-82-8 | CUMENE | 0.66 | U | 0.083 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-040323 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.22 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-05-040323 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.2 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-05-040323 | TO-15 | 64-17-5 | ETHANOL | 1.7 | J | 0.61 | 5 | UG/M3 | 1.7 | J |
| EPD-WA-05-040323 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.059 | 0.75 | UG/M3 | 1.2 | |
| EPD-WA-05-040323 | TO-15 | 76-13-1 | FREON 113 | 0.59 | J | 0.18 | 1 | UG/M3 | 0.59 | J |
| EPD-WA-05-040323 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.34 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-05-040323 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.1 | U | 0.71 | 7.1 | UG/M3 | 7.1 | U |
| EPD-WA-05-040323 | TO-15 | 110-54-3 | HEXANE | 2.4 | U | 0.37 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-05-040323 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.93 | U | 0.53 | 0.93 | UG/M3 | 0.93 | U |
| EPD-WA-05-040323 | TO-15 | 109-66-0 | PENTANE | 0.82 | NJ | | | PPBV | 0.82 | NJ |
| EPD-WA-05-040323 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.66 | U | 0.15 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-040323 | TO-15 | 100-42-5 | STYRENE | 0.57 | U | 0.083 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-05-040323 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.32 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-05-040323 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.61 | U | 0.15 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-05-040323 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.012 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-05-040323 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.045 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-040323 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.017 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-05-040323 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-05-040323 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.053 | U | 0.014 | 0.053 | UG/M3 | 0.053 | U |
| EPD-WA-05-040323 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.028 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-05-040323 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.095 | J | 0.012 | 0.11 | UG/M3 | 0.095 | J |
| EPD-WA-05-040323 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.069 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-05-040323 | TO-15 SIM | 71-43-2 | BENZENE | 0.76 | | 0.021 | 0.21 | UG/M3 | 0.76 | |
| EPD-WA-05-040323 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.52 | | 0.012 | 0.17 | UG/M3 | 0.52 | |
| EPD-WA-05-040323 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0094 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-040323 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.072 | J | 0.014 | 0.13 | UG/M3 | 0.072 | J |
| EPD-WA-05-040323 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.79 | J | 0.17 | 1.4 | UG/M3 | 0.79 | J |
| EPD-WA-05-040323 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-05-040323 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 | J | 0.017 | 0.12 | UG/M3 | 0.12 | J |
| EPD-WA-05-040323 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.02 | 0.19 | UG/M3 | 0.11 | J |
| EPD-WA-05-040323 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | 0.013 | 0.33 | UG/M3 | 2.3 | |
| EPD-WA-05-040323 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.43 | | 0.023 | 0.23 | UG/M3 | 0.43 | |
| EPD-WA-05-040323 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.009 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-05-040323 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.35 | U | 0.1 | 0.35 | UG/M3 | 0.35 | U |
| EPD-WA-05-040323 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.16 | | 0.02 | 0.12 | UG/M3 | 0.16 | |
| EPD-WA-05-040323 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.054 | J | 0.026 | 0.18 | UG/M3 | 0.054 | J |

| Sample_ID | Method | CAS_No. | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|---|---|---|---|---|---|---|---|---|---|---|
| EPD-WA-05-040323 | TO-15 SIM | 108-88-3 | TOLUENE | 1.1 | | 0.018 | 0.25 | UG/M3 | 1.1 | |
| EPD-WA-05-040323 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.53 | U | 0.008 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-05-040323 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.023 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-05-040323 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.059 | | 0.0096 | 0.034 | UG/M3 | 0.059 | |
| EPD-WA-06-040323 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5 | U | 1.2 | 5 | UG/M3 | 5.0 | U |
| EPD-WA-06-040323 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.25 | J | 0.2 | 0.66 | UG/M3 | 0.25 | J |
| EPD-WA-06-040323 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.8 | U | 0.096 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-06-040323 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.62 | U | 0.1 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-06-040323 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.66 | U | 0.13 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-06-040323 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.052 | J | 0.029 | 0.3 | UG/M3 | 0.052 | J |
| EPD-WA-06-040323 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.8 | U | 0.091 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-06-040323 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.48 | U | 0.077 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-06-040323 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.1 | U | 0.5 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-06-040323 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | U | 0.3 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-06-040323 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-06-040323 | TO-15 | 591-78-6 | 2-HEXANONE | 2.7 | U | 0.42 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-06-040323 | TO-15 | 67-63-0 | 2-PROPANOL | 6.6 | U | 0.37 | 6.6 | UG/M3 | 6.6 | U |
| EPD-WA-06-040323 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.1 | U | 0.42 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-06-040323 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.2 | J | 0.13 | 0.66 | UG/M3 | 0.20 | J |
| EPD-WA-06-040323 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.55 | U | 0.2 | 0.55 | UG/M3 | 0.55 | U |
| EPD-WA-06-040323 | TO-15 | 67-64-1 | ACETONE | 3.1 | J | 0.73 | 6.4 | UG/M3 | 3.1 | J |
| EPD-WA-06-040323 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.69 | U | 0.13 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-040323 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-06-040323 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.38 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-06-040323 | TO-15 | 74-83-9 | BROMOMETHANE | 26 | U | 0.75 | 26 | UG/M3 | 26 | U |
| EPD-WA-06-040323 | TO-15 | 106-97-8 | BUTANE | 1.4 | NJ | | | PPBV | 1.4 | NJ |
| EPD-WA-06-040323 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 0.84 | NJ | | | PPBV | 0.84 | NJ |
| EPD-WA-06-040323 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | PPBV | 0.0 | U, NF |
| EPD-WA-06-040323 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.6 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-06-040323 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.62 | U | 0.048 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-06-040323 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.61 | U | 0.12 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-06-040323 | TO-15 | 98-82-8 | CUMENE | 0.66 | U | 0.083 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-06-040323 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | U | 0.22 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-06-040323 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.1 | U | 0.2 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-06-040323 | TO-15 | 64-17-5 | ETHANOL | 2.5 | J | 0.61 | 5 | UG/M3 | 2.5 | J |
| EPD-WA-06-040323 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.059 | 0.75 | UG/M3 | 1.3 | |
| EPD-WA-06-040323 | TO-15 | 76-13-1 | FREON 113 | 0.59 | J | 0.18 | 1 | UG/M3 | 0.59 | J |
| EPD-WA-06-040323 | TO-15 | 142-82-5 | HEPTANE | 2.7 | U | 0.34 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-06-040323 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.1 | U | 0.71 | 7.1 | UG/M3 | 7.1 | U |
| EPD-WA-06-040323 | TO-15 | 110-54-3 | HEXANE | 0.38 | J | 0.37 | 2.4 | UG/M3 | 0.38 | J |
| EPD-WA-06-040323 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.93 | U | 0.53 | 0.93 | UG/M3 | 0.93 | U |
| EPD-WA-06-040323 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.66 | U | 0.15 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-06-040323 | TO-15 | 100-42-5 | STYRENE | 0.57 | U | 0.083 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-06-040323 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.32 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-06-040323 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.61 | U | 0.15 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-06-040323 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.012 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-06-040323 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.18 | U | 0.045 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-06-040323 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.017 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-06-040323 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.011 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-06-040323 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.053 | U | 0.014 | 0.053 | UG/M3 | 0.053 | U |
| EPD-WA-06-040323 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.2 | U | 0.028 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-06-040323 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.099 | J | 0.012 | 0.11 | UG/M3 | 0.099 | J |
| EPD-WA-06-040323 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.069 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-06-040323 | TO-15 SIM | 71-43-2 | BENZENE | 1.2 | | 0.021 | 0.21 | UG/M3 | 1.2 | |
| EPD-WA-06-040323 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.51 | | 0.012 | 0.17 | UG/M3 | 0.51 | |
| EPD-WA-06-040323 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.0094 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-06-040323 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.074 | J | 0.014 | 0.13 | UG/M3 | 0.074 | J |
| EPD-WA-06-040323 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.76 | J | 0.17 | 1.4 | UG/M3 | 0.76 | J |
| EPD-WA-06-040323 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.014 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-06-040323 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.15 | | 0.017 | 0.12 | UG/M3 | 0.15 | |
| EPD-WA-06-040323 | TO-15 SIM | 76-14-2 | FREON 114 | 0.19 | U | 0.02 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-06-040323 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.013 | 0.33 | UG/M3 | 2.2 | |
| EPD-WA-06-040323 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.5 | | 0.023 | 0.23 | UG/M3 | 0.50 | |
| EPD-WA-06-040323 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.48 | U | 0.009 | 0.48 | UG/M3 | 0.48 | U |
| EPD-WA-06-040323 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.13 | J | 0.1 | 0.35 | UG/M3 | 0.13 | J |
| EPD-WA-06-040323 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.22 | | 0.02 | 0.12 | UG/M3 | 0.22 | |
| EPD-WA-06-040323 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.066 | J | 0.026 | 0.18 | UG/M3 | 0.066 | J |
| EPD-WA-06-040323 | TO-15 SIM | 108-88-3 | TOLUENE | 1.3 | | 0.018 | 0.25 | UG/M3 | 1.3 | |
| EPD-WA-06-040323 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.53 | U | 0.008 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-06-040323 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.14 | U | 0.023 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-06-040323 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.21 | | 0.0096 | 0.034 | UG/M3 | 0.21 | |