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May 10, 2023

Mr. Josh Peters  
On-Scene Coordinator  
U.S. Environmental Protection Agency, Region 5  
Superfund and Emergency Management Division  
77 West Jackson Boulevard  
Chicago, Illinois 60604

**Subject: Data Validation Report  
E Palestine Site - ER  
EPA Contract No.: 68HE0519D0005  
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201  
Document Tracking No. 1834**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for thirty-four (34) air samples collected at the E Palestine Site. The samples were collected between April 8 and 24, 2023, and were analyzed for VOCs by modified EPA Method TO-15 including tentatively identified compounds (TIC) and selective ion monitoring (SIM) by Eurofins Air Toxics laboratory in Folsom, California. The final laboratory data packages were received on April 26, 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), the *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020), and the *EPA NFG for Inorganic Superfund Methods Data Review* (November 2020).

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.

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

Sincerely,

A handwritten signature in cursive script that reads 'Thomas Hahne'.

Tom Hahne  
QC Coordinator  
Enclosure

cc: Karl Schultz, Tetra Tech Program Manager  
Dustin Grams, Tetra Tech Project Manager  
Mayra ArroyoOrtiz, Tetra Tech Project Document Control Coordinator

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TO-TOLIN File

**ATTACHMENT**

**DATA VALIDATION REPORT  
EUROFINS AIR TOXICS REPORT NOS. 2304182, 2304527, 2304528  
& 2304532**

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	DTN 1834a		
<b>Laboratory Report No.</b>	2304182	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by Modified EPA Method TO-15 including tentatively identified compounds (TIC) and selective ion monitoring (SIM)		
<b>Samples and Matrix</b>	Seven (7) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	04/08/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-02-040823/EPD-WA-22-040823		
<b>Field QC Blanks</b>	NA		

**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
Y	

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

Within Criteria	Exceedance/Notes
Y	Per the laboratory case narrative, "Samples EPD-WA-05-040823 and EPD-UW-H-040823 were received with 10.2"Hg and 14.9"Hg remaining in the canister. The client was notified and requested the sample be cancelled." These canisters were not analyzed.

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

**Method blanks:**

Within Criteria	Exceedance/Notes		
N	TO-15: The method blank reported Acetone, Methylene Chloride, alpha-Chlorotoluene, 1,2-Dichlorobenzene, 1,2,4-Trichlorobenzene, and Hexachlorobutadiene. The following were qualified as not detected (U) at the Reporting Limit (RL):		
	Client ID	Laboratory ID	Compound
	EPD-DW-D-040823	2304182-01A	Acetone
	EPD-WA-04-040823	2304182-02A	Acetone
	EPD-WA-01-040823	2304182-03A	Acetone
	EPD-WA-02-040823	2304182-04A	Acetone
	EPD-WA-22-040823	2304182-05A	Acetone
	EPD-WA-06-040823	2304182-06A	Acetone
	TO-15 SIM: The method blank reported Freon-114, Toluene, Tetrachloroethene, 1,1,2,2-Tetrachloroethane, 1,4-Dichlorobenzene, and Naphthalene. The following were qualified as not detected (U) at the Reporting Limit (RL):		
	Client ID	Laboratory ID	Compound(s)
	EPD-DW-D-040823	2304182-01B	Freon-114, Tetrachloroethene, Naphthalene
	EPD-WA-04-040823	2304182-02B	Freon-114, Tetrachloroethene, Naphthalene
	EPD-WA-01-040823	2304182-03B	Freon-114, Tetrachloroethene, Naphthalene
	EPD-WA-02-040823	2304182-04B	Freon-114, Tetrachloroethene, Naphthalene
EPD-WA-22-040823	2304182-05B	Freon-114, Tetrachloroethene, Naphthalene	
EPD-WA-06-040823	2304182-06B	Freon-114, Tetrachloroethene, Naphthalene	
EPD-WA-03-040823	2304182-08B	Freon-114, Tetrachloroethene, Naphthalene	

**Field blanks:**

Within Criteria	Exceedance/Notes		
NA			

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

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Laboratory duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Container dilution = 1.26, 1.26, 1.22, 1.20, 1.29, 1.26 & 1.28 Canister dilution = 1.26, 1.26, 1.22, 1.20, 1.29, 1.26 & 1.28

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

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	

**Other [specify]:**

Within Criteria	Exceedance/Notes
N	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used 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.

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

### 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.



ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-040823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7 U		0.27		4.7 UG/M3	4.7 U	
EPD-DW-D-040823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22 J		0.08		0.62 UG/M3	0.22 J	
EPD-DW-D-040823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76 U		0.11		0.76 UG/M3	0.76 U	
EPD-DW-D-040823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U		0.083		0.58 UG/M3	0.58 U	
EPD-DW-D-040823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U		0.1		0.62 UG/M3	0.62 U	
EPD-DW-D-040823	TO-15	106-99-0	1,3-BUTADIENE	0.28 U		0.063		0.28 UG/M3	0.28 U	
EPD-DW-D-040823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76 U		0.14		0.76 UG/M3	0.76 U	
EPD-DW-D-040823	TO-15	123-91-1	1,4-DIOXANE	0.45 U		0.13		0.45 UG/M3	0.45 U	
EPD-DW-D-040823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.19 J		0.13		2.9 UG/M3	0.19 J	
EPD-DW-D-040823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.38 J		0.2		1.8 UG/M3	0.38 J	
EPD-DW-D-040823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-D-040823	TO-15	591-78-6	2-HEXANONE	2.6 U		0.38		2.6 UG/M3	2.6 U	
EPD-DW-D-040823	TO-15	67-63-0	2-PROPANOL	0.27 J		0.17		6.2 UG/M3	0.27 J	
EPD-DW-D-040823	TO-15	107-05-1	3-CHLOROPROPENE	2 U		0.22		2 UG/M3	2.0 U	
EPD-DW-D-040823	TO-15	622-96-8	4-ETHYLTOLUENE	0.19 J		0.11		0.62 UG/M3	0.19 J	
EPD-DW-D-040823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 U		0.081		0.52 UG/M3	0.52 U	
EPD-DW-D-040823	TO-15	67-64-1	ACETONE	3.1 J		0.61		6 UG/M3	6.0 U	
EPD-DW-D-040823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65 U		0.097		0.65 UG/M3	0.65 U	
EPD-DW-D-040823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84 U		0.083		0.84 UG/M3	0.84 U	
EPD-DW-D-040823	TO-15	75-25-2	BROMOFORM	1.3 U		0.12		1.3 UG/M3	1.3 U	
EPD-DW-D-040823	TO-15	74-83-9	BROMOMETHANE	24 U		0.72		24 UG/M3	24 U	
EPD-DW-D-040823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-D-040823	TO-15	75-15-0	CARBON DISULFIDE	2 U		0.3		2 UG/M3	2.0 U	
EPD-DW-D-040823	TO-15	108-90-7	CHLOROBENZENE	0.58 U		0.058		0.58 UG/M3	0.58 U	
EPD-DW-D-040823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57 U		0.083		0.57 UG/M3	0.57 U	
EPD-DW-D-040823	TO-15	98-82-8	CUMENE	0.62 U		0.14		0.62 UG/M3	0.62 U	
EPD-DW-D-040823	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.098		2.2 UG/M3	2.2 U	
EPD-DW-D-040823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.17		1.1 UG/M3	1.1 U	
EPD-DW-D-040823	TO-15	64-17-5	ETHANOL	3.3 J		0.41		4.7 UG/M3	3.3 J	
EPD-DW-D-040823	TO-15	75-69-4	FREON 11	1		0.08		0.71 UG/M3	1.0	
EPD-DW-D-040823	TO-15	76-13-1	FREON 113	0.48 J		0.14		0.96 UG/M3	0.48 J	
EPD-DW-D-040823	TO-15	142-82-5	HEPTANE	0.23 J		0.062		2.6 UG/M3	0.23 J	
EPD-DW-D-040823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U		0.077		6.7 UG/M3	6.7 U	
EPD-DW-D-040823	TO-15	110-54-3	HEXANE	0.44 J		0.066		2.2 UG/M3	0.44 J	
EPD-DW-D-040823	TO-15	75-09-2	METHYLENE CHLORIDE	0.88 U		0.51		0.88 UG/M3	0.88 U	
EPD-DW-D-040823	TO-15	103-65-1	PROPYLBENZENE	0.62 U		0.1		0.62 UG/M3	0.62 U	
EPD-DW-D-040823	TO-15	100-42-5	STYRENE	0.54 U		0.13		0.54 UG/M3	0.54 U	
EPD-DW-D-040823	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U		0.6		1.8 UG/M3	1.8 U	
EPD-DW-D-040823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U		0.078		0.57 UG/M3	0.57 U	
EPD-DW-D-040823	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-040823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U		0.018		0.17 UG/M3	0.17 U	
EPD-DW-D-040823	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-040823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1 U		0.009		0.1 UG/M3	0.10 U	
EPD-DW-D-040823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05 U		0.013		0.05 UG/M3	0.050 U	
EPD-DW-D-040823	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-040823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064 J		0.03		0.1 UG/M3	0.064 J	
EPD-DW-D-040823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U		0.12		0.15 UG/M3	0.15 U	
EPD-DW-D-040823	TO-15 SIM	71-43-2	BENZENE	0.54		0.025		0.2 UG/M3	0.54	
EPD-DW-D-040823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.043		0.16 UG/M3	0.43	
EPD-DW-D-040823	TO-15 SIM	75-00-3	CHLOROETHANE	0.014 J		0.0071		0.17 UG/M3	0.014 J	
EPD-DW-D-040823	TO-15 SIM	67-66-3	CHLOROFORM	0.054 J		0.012		0.12 UG/M3	0.054 J	
EPD-DW-D-040823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J		0.2		1.3 UG/M3	0.65 J	
EPD-DW-D-040823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U		0.027		0.1 UG/M3	0.10 U	
EPD-DW-D-040823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.016		0.11 UG/M3	0.13	
EPD-DW-D-040823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.0095		0.18 UG/M3	0.10 U	
EPD-DW-D-040823	TO-15 SIM	75-71-8	FREON 12	1.9		0.025		0.31 UG/M3	1.9	
EPD-DW-D-040823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.49		0.028		0.22 UG/M3	0.49	
EPD-DW-D-040823	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-040823	TO-15 SIM	91-20-3	NAPHTHALENE	0.098 J		0.041		0.33 UG/M3	0.098 U	
EPD-DW-D-040823	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.021		0.11 UG/M3	0.19	
EPD-DW-D-040823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.074 J		0.012		0.17 UG/M3	0.074 U	
EPD-DW-D-040823	TO-15 SIM	108-88-3	TOLUENE	0.82		0.014		0.24 UG/M3	0.82	
EPD-DW-D-040823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5 U		0.023		0.5 UG/M3	0.50 U	
EPD-DW-D-040823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.025		0.14 UG/M3	0.14 U	
EPD-DW-D-040823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.5		0.013	0.032	UG/M3	0.50	
EPD-WA-01-040823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.5 U		0.26		4.5 UG/M3	4.5 U	
EPD-WA-01-040823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2 J		0.078		0.6 UG/M3	0.20 J	
EPD-WA-01-040823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.73 U		0.1		0.73 UG/M3	0.73 U	
EPD-WA-01-040823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.56 U		0.081		0.56 UG/M3	0.56 U	
EPD-WA-01-040823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.6 U		0.099		0.6 UG/M3	0.60 U	
EPD-WA-01-040823	TO-15	106-99-0	1,3-BUTADIENE	0.27 U		0.061		0.27 UG/M3	0.27 U	
EPD-WA-01-040823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.73 U		0.14		0.73 UG/M3	0.73 U	
EPD-WA-01-040823	TO-15	123-91-1	1,4-DIOXANE	0.44 U		0.13		0.44 UG/M3	0.44 U	
EPD-WA-01-040823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.14 J		0.13		2.8 UG/M3	0.14 J	
EPD-WA-01-040823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.33 J		0.19		1.8 UG/M3	0.33 J	
EPD-WA-01-040823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-01-040823	TO-15	591-78-6	2-HEXANONE	2.5 U		0.36		2.5 UG/M3	2.5 U	
EPD-WA-01-040823	TO-15	67-63-0	2-PROPANOL	0.36 J		0.17		6 UG/M3	0.36 J	

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-040823	TO-15	107-05-1	3-CHLOROPROPENE	1.9 U		0.21		1.9 UG/M3	1.9 U	
EPD-WA-01-040823	TO-15	622-96-8	4-ETHYLTOLUENE	0.14 J		0.11		0.6 UG/M3	0.14 J	
EPD-WA-01-040823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.5 U		0.079		0.5 UG/M3	0.50 U	
EPD-WA-01-040823	TO-15	67-64-1	ACETONE	3.4 J		0.59		5.8 UG/M3	5.8 U	
EPD-WA-01-040823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.63 U		0.094		0.63 UG/M3	0.63 U	
EPD-WA-01-040823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.82 U		0.081		0.82 UG/M3	0.82 U	
EPD-WA-01-040823	TO-15	75-25-2	BROMOFORM	1.3 U		0.12		1.3 UG/M3	1.3 U	
EPD-WA-01-040823	TO-15	74-83-9	BROMOMETHANE	24 U		0.7		24 UG/M3	24 U	
EPD-WA-01-040823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-01-040823	TO-15	75-15-0	CARBON DISULFIDE	1.9 U		0.29		1.9 UG/M3	1.9 U	
EPD-WA-01-040823	TO-15	108-90-7	CHLOROBENZENE	0.56 U		0.056		0.56 UG/M3	0.56 U	
EPD-WA-01-040823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.55 U		0.08		0.55 UG/M3	0.55 U	
EPD-WA-01-040823	TO-15	98-82-8	CUMENE	0.6 U		0.13		0.6 UG/M3	0.60 U	
EPD-WA-01-040823	TO-15	110-82-7	CYCLOHEXANE	2.1 U		0.094		2.1 UG/M3	2.1 U	
EPD-WA-01-040823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1 U		0.16		1 UG/M3	1.0 U	
EPD-WA-01-040823	TO-15	64-17-5	ETHANOL	2.5 J		0.4		4.6 UG/M3	2.5 J	
EPD-WA-01-040823	TO-15	75-69-4	FREON 11	1		0.077		0.68 UG/M3	1.0	
EPD-WA-01-040823	TO-15	76-13-1	FREON 113	0.47 J		0.14		0.94 UG/M3	0.47 J	
EPD-WA-01-040823	TO-15	142-82-5	HEPTANE	0.17 J		0.06		2.5 UG/M3	0.17 J	
EPD-WA-01-040823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.5 U		0.074		6.5 UG/M3	6.5 U	
EPD-WA-01-040823	TO-15	110-54-3	HEXANE	0.44 J		0.064		2.1 UG/M3	0.44 J	
EPD-WA-01-040823	TO-15	75-09-2	METHYLENE CHLORIDE	0.85 U		0.49		0.85 UG/M3	0.85 U	
EPD-WA-01-040823	TO-15	103-65-1	PROPYLBENZENE	0.6 U		0.1		0.6 UG/M3	0.60 U	
EPD-WA-01-040823	TO-15	100-42-5	STYRENE	0.52 U		0.12		0.52 UG/M3	0.52 U	
EPD-WA-01-040823	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U		0.58		1.8 UG/M3	1.8 U	
EPD-WA-01-040823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.55 U		0.076		0.55 UG/M3	0.55 U	
EPD-WA-01-040823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.13 U		0.012		0.13 UG/M3	0.13 U	
EPD-WA-01-040823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U		0.017		0.17 UG/M3	0.17 U	
EPD-WA-01-040823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.13 U		0.019		0.13 UG/M3	0.13 U	
EPD-WA-01-040823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.099 U		0.0087		0.099 UG/M3	0.099 U	
EPD-WA-01-040823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.048 U		0.013		0.048 UG/M3	0.048 U	
EPD-WA-01-040823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U		0.13		0.19 UG/M3	0.19 U	
EPD-WA-01-040823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062 J		0.028		0.099 UG/M3	0.062 J	
EPD-WA-01-040823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U		0.12		0.15 UG/M3	0.15 U	
EPD-WA-01-040823	TO-15 SIM	71-43-2	BENZENE	0.48		0.024		0.19 UG/M3	0.48	
EPD-WA-01-040823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.042		0.15 UG/M3	0.42	
EPD-WA-01-040823	TO-15 SIM	75-00-3	CHLOROETHANE	0.013 J		0.0069		0.16 UG/M3	0.013 J	
EPD-WA-01-040823	TO-15 SIM	67-66-3	CHLOROFORM	0.055 J		0.011		0.12 UG/M3	0.055 J	
EPD-WA-01-040823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63 J		0.19		1.2 UG/M3	0.63 J	
EPD-WA-01-040823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.097 U		0.026		0.097 UG/M3	0.097 U	
EPD-WA-01-040823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1		0.016		0.1 UG/M3	0.10	
EPD-WA-01-040823	TO-15 SIM	76-14-2	FREON 114	0.096 J		0.0092		0.17 UG/M3	0.17 U	
EPD-WA-01-040823	TO-15 SIM	75-71-8	FREON 12	1.8		0.024		0.3 UG/M3	1.8	
EPD-WA-01-040823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.028		0.21 UG/M3	0.36	
EPD-WA-01-040823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.44 U		0.016		0.44 UG/M3	0.44 U	
EPD-WA-01-040823	TO-15 SIM	91-20-3	NAPHTHALENE	0.06 J		0.04		0.32 UG/M3	0.32 U	
EPD-WA-01-040823	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.02		0.1 UG/M3	0.14	
EPD-WA-01-040823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1 J		0.012		0.16 UG/M3	0.16 U	
EPD-WA-01-040823	TO-15 SIM	108-88-3	TOLUENE	0.73		0.014		0.23 UG/M3	0.73	
EPD-WA-01-040823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.48 U		0.022		0.48 UG/M3	0.48 U	
EPD-WA-01-040823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.13 U		0.024		0.13 UG/M3	0.13 U	
EPD-WA-01-040823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.46		0.012		0.031 UG/M3	0.46	
EPD-WA-02-040823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.4 U		0.26		4.4 UG/M3	4.4 U	
EPD-WA-02-040823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12 J		0.076		0.59 UG/M3	0.12 J	
EPD-WA-02-040823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.72 U		0.1		0.72 UG/M3	0.72 U	
EPD-WA-02-040823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.55 U		0.08		0.55 UG/M3	0.55 U	
EPD-WA-02-040823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.59 U		0.097		0.59 UG/M3	0.59 U	
EPD-WA-02-040823	TO-15	106-99-0	1,3-BUTADIENE	0.26 U		0.06		0.26 UG/M3	0.26 U	
EPD-WA-02-040823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.72 U		0.14		0.72 UG/M3	0.72 U	
EPD-WA-02-040823	TO-15	123-91-1	1,4-DIOXANE	0.43 U		0.13		0.43 UG/M3	0.43 U	
EPD-WA-02-040823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.8 U		0.13		2.8 UG/M3	2.8 U	
EPD-WA-02-040823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.41 J		0.19		1.8 UG/M3	0.41 J	
EPD-WA-02-040823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-02-040823	TO-15	591-78-6	2-HEXANONE	2.4 U		0.36		2.4 UG/M3	2.4 U	
EPD-WA-02-040823	TO-15	67-63-0	2-PROPANOL	0.17 J		0.16		5.9 UG/M3	0.17 J	
EPD-WA-02-040823	TO-15	107-05-1	3-CHLOROPROPENE	1.9 U		0.21		1.9 UG/M3	1.9 U	
EPD-WA-02-040823	TO-15	622-96-8	4-ETHYLTOLUENE	0.11 J		0.11		0.59 UG/M3	0.11 J	
EPD-WA-02-040823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.49 U		0.077		0.49 UG/M3	0.49 U	
EPD-WA-02-040823	TO-15	67-64-1	ACETONE	3.6 J		0.58		5.7 UG/M3	5.7 U	
EPD-WA-02-040823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.62 U		0.092		0.62 UG/M3	0.62 U	
EPD-WA-02-040823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.8 U		0.079		0.8 UG/M3	0.80 U	
EPD-WA-02-040823	TO-15	75-25-2	BROMOFORM	1.2 U		0.12		1.2 UG/M3	1.2 U	
EPD-WA-02-040823	TO-15	74-83-9	BROMOMETHANE	23 U		0.69		23 UG/M3	23 U	
EPD-WA-02-040823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-02-040823	TO-15	75-15-0	CARBON DISULFIDE	1.9 U		0.28		1.9 UG/M3	1.9 U	
EPD-WA-02-040823	TO-15	108-90-7	CHLOROBENZENE	0.55 U		0.056		0.55 UG/M3	0.55 U	
EPD-WA-02-040823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.54 U		0.079		0.54 UG/M3	0.54 U	
EPD-WA-02-040823	TO-15	98-82-8	CUMENE	0.59 U		0.13		0.59 UG/M3	0.59 U	

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-040823	TO-15	110-82-7	CYCLOHEXANE	2.1 U		0.093		2.1 UG/M3	2.1 U	
EPD-WA-02-040823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1 U		0.16		1 UG/M3	1.0 U	
EPD-WA-02-040823	TO-15	64-17-5	ETHANOL	0.92 J		0.39		4.5 UG/M3	0.92 J	
EPD-WA-02-040823	TO-15	75-69-4	FREON 11	1		0.076		0.67 UG/M3	1.0	
EPD-WA-02-040823	TO-15	76-13-1	FREON 113	0.48 J		0.14		0.92 UG/M3	0.48 J	
EPD-WA-02-040823	TO-15	142-82-5	HEPTANE	0.12 J		0.059		2.4 UG/M3	0.12 J	
EPD-WA-02-040823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.4 U		0.073		6.4 UG/M3	6.4 U	
EPD-WA-02-040823	TO-15	110-54-3	HEXANE	0.22 J		0.063		2.1 UG/M3	0.22 J	
EPD-WA-02-040823	TO-15	75-09-2	METHYLENE CHLORIDE	0.83 U		0.48		0.83 UG/M3	0.83 U	
EPD-WA-02-040823	TO-15	103-65-1	PROPYLBENZENE	0.59 U		0.098		0.59 UG/M3	0.59 U	
EPD-WA-02-040823	TO-15	100-42-5	STYRENE	0.51 U		0.12		0.51 UG/M3	0.51 U	
EPD-WA-02-040823	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U		0.57		1.8 UG/M3	1.8 U	
EPD-WA-02-040823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.54 U		0.074		0.54 UG/M3	0.54 U	
EPD-WA-02-040823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.13 U		0.012		0.13 UG/M3	0.13 U	
EPD-WA-02-040823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.16 U		0.017		0.16 UG/M3	0.16 U	
EPD-WA-02-040823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.13 U		0.019		0.13 UG/M3	0.13 U	
EPD-WA-02-040823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.097 U		0.0085		0.097 UG/M3	0.097 U	
EPD-WA-02-040823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.048 U		0.013		0.048 UG/M3	0.048 U	
EPD-WA-02-040823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.18 U		0.12		0.18 UG/M3	0.18 U	
EPD-WA-02-040823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06 J		0.028		0.097 UG/M3	0.060 J	
EPD-WA-02-040823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.14 U		0.11		0.14 UG/M3	0.14 U	
EPD-WA-02-040823	TO-15 SIM	71-43-2	BENZENE	0.41		0.024		0.19 UG/M3	0.41	
EPD-WA-02-040823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.041		0.15 UG/M3	0.43	
EPD-WA-02-040823	TO-15 SIM	75-00-3	CHLOROETHANE	0.0076 J		0.0068		0.16 UG/M3	0.0076 J	
EPD-WA-02-040823	TO-15 SIM	67-66-3	CHLOROFORM	0.052 J		0.011		0.12 UG/M3	0.052 J	
EPD-WA-02-040823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64 J		0.19		1.2 UG/M3	0.64 J	
EPD-WA-02-040823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.095 U		0.026		0.095 UG/M3	0.095 U	
EPD-WA-02-040823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078 J		0.016		0.1 UG/M3	0.078 J	
EPD-WA-02-040823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.0091		0.17 UG/M3	0.17 U	
EPD-WA-02-040823	TO-15 SIM	75-71-8	FREON 12	1.8		0.023		0.3 UG/M3	1.8	
EPD-WA-02-040823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.027		0.21 UG/M3	0.27	
EPD-WA-02-040823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.43 U		0.016		0.43 UG/M3	0.43 U	
EPD-WA-02-040823	TO-15 SIM	91-20-3	NAPHTHALENE	0.046 J		0.039		0.31 UG/M3	0.31 U	
EPD-WA-02-040823	TO-15 SIM	95-47-6	O-XYLENE	0.1 J		0.02		0.1 UG/M3	0.10 J	
EPD-WA-02-040823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.058 J		0.012		0.16 UG/M3	0.16 U	
EPD-WA-02-040823	TO-15 SIM	108-88-3	TOLUENE	0.46		0.014		0.23 UG/M3	0.46	
EPD-WA-02-040823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.48 U		0.022		0.48 UG/M3	0.48 U	
EPD-WA-02-040823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.026 J		0.024		0.13 UG/M3	0.026 J	
EPD-WA-02-040823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.29		0.012		0.031 UG/M3	0.29	
EPD-WA-03-040823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7 U		0.28		4.7 UG/M3	4.7 U	
EPD-WA-03-040823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63 U		0.081		0.63 UG/M3	0.63 U	
EPD-WA-03-040823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.77 U		0.11		0.77 UG/M3	0.77 U	
EPD-WA-03-040823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.59 U		0.085		0.59 UG/M3	0.59 U	
EPD-WA-03-040823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63 U		0.1		0.63 UG/M3	0.63 U	
EPD-WA-03-040823	TO-15	106-99-0	1,3-BUTADIENE	0.28 U		0.064		0.28 UG/M3	0.28 U	
EPD-WA-03-040823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.77 U		0.14		0.77 UG/M3	0.77 U	
EPD-WA-03-040823	TO-15	123-91-1	1,4-DIOXANE	0.46 U		0.13		0.46 UG/M3	0.46 U	
EPD-WA-03-040823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3 U		0.14		3 UG/M3	3.0 U	
EPD-WA-03-040823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.9 J		0.2		1.9 UG/M3	0.90 J	
EPD-WA-03-040823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-03-040823	TO-15	591-78-6	2-HEXANONE	2.6 U		0.38		2.6 UG/M3	2.6 U	
EPD-WA-03-040823	TO-15	67-63-0	2-PROPANOL	0.5 J		0.18		6.3 UG/M3	0.50 J	
EPD-WA-03-040823	TO-15	107-05-1	3-CHLOROPROPENE	2 U		0.22		2 UG/M3	2.0 U	
EPD-WA-03-040823	TO-15	622-96-8	4-ETHYLTOLUENE	0.63 U		0.12		0.63 UG/M3	0.63 U	
EPD-WA-03-040823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.11 J		0.082		0.52 UG/M3	0.11 J	
EPD-WA-03-040823	TO-15	67-64-1	ACETONE	8.3		0.62		6.1 UG/M3	8.3	
EPD-WA-03-040823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.66 U		0.098		0.66 UG/M3	0.66 U	
EPD-WA-03-040823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86 U		0.085		0.86 UG/M3	0.86 U	
EPD-WA-03-040823	TO-15	75-25-2	BROMOFORM	1.3 U		0.13		1.3 UG/M3	1.3 U	
EPD-WA-03-040823	TO-15	74-83-9	BROMOMETHANE	25 U		0.74		25 UG/M3	25 U	
EPD-WA-03-040823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-03-040823	TO-15	75-15-0	CARBON DISULFIDE	2 U		0.3		2 UG/M3	2.0 U	
EPD-WA-03-040823	TO-15	108-90-7	CHLOROBENZENE	0.59 U		0.059		0.59 UG/M3	0.59 U	
EPD-WA-03-040823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58 U		0.084		0.58 UG/M3	0.58 U	
EPD-WA-03-040823	TO-15	98-82-8	CUMENE	0.63 U		0.14		0.63 UG/M3	0.63 U	
EPD-WA-03-040823	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.099		2.2 UG/M3	2.2 U	
EPD-WA-03-040823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.17		1.1 UG/M3	1.1 U	
EPD-WA-03-040823	TO-15	64-17-5	ETHANOL	1.4 J		0.42		4.8 UG/M3	1.4 J	
EPD-WA-03-040823	TO-15	75-69-4	FREON 11	1		0.081		0.72 UG/M3	1.0	
EPD-WA-03-040823	TO-15	76-13-1	FREON 113	0.45 J		0.15		0.98 UG/M3	0.45 J	
EPD-WA-03-040823	TO-15	142-82-5	HEPTANE	0.073 J		0.063		2.6 UG/M3	0.073 J	
EPD-WA-03-040823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.8 U		0.078		6.8 UG/M3	6.8 U	
EPD-WA-03-040823	TO-15	110-54-3	HEXANE	0.14 J		0.067		2.2 UG/M3	0.14 J	
EPD-WA-03-040823	TO-15	75-09-2	METHYLENE CHLORIDE	0.89 U		0.52		0.89 UG/M3	0.89 U	
EPD-WA-03-040823	TO-15	103-65-1	PROPYLBENZENE	0.63 U		0.1		0.63 UG/M3	0.63 U	
EPD-WA-03-040823	TO-15	100-42-5	STYRENE	0.54 U		0.13		0.54 UG/M3	0.54 U	
EPD-WA-03-040823	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		0.61		1.9 UG/M3	1.9 U	
EPD-WA-03-040823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58 U		0.08		0.58 UG/M3	0.58 U	

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-040823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.014	J	0.012	0.14	UG/M3	0.014	J
EPD-WA-03-040823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.018	0.18	UG/M3	0.18	U
EPD-WA-03-040823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-WA-03-040823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.0091	0.1	UG/M3	0.10	U
EPD-WA-03-040823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051	U	0.013	0.051	UG/M3	0.051	U
EPD-WA-03-040823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.13	0.2	UG/M3	0.20	U
EPD-WA-03-040823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057	J	0.03	0.1	UG/M3	0.057	J
EPD-WA-03-040823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.12	0.15	UG/M3	0.15	U
EPD-WA-03-040823	TO-15 SIM	71-43-2	BENZENE	0.31		0.025	0.2	UG/M3	0.31	
EPD-WA-03-040823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.044	0.16	UG/M3	0.42	
EPD-WA-03-040823	TO-15 SIM	75-00-3	CHLOROETHANE	0.012	J	0.0072	0.17	UG/M3	0.012	J
EPD-WA-03-040823	TO-15 SIM	67-66-3	CHLOROFORM	0.052	J	0.012	0.12	UG/M3	0.052	J
EPD-WA-03-040823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62	J	0.2	1.3	UG/M3	0.62	J
EPD-WA-03-040823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.027	0.1	UG/M3	0.10	U
EPD-WA-03-040823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.048	J	0.016	0.11	UG/M3	0.048	J
EPD-WA-03-040823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.0097	0.18	UG/M3	0.18	U
EPD-WA-03-040823	TO-15 SIM	75-71-8	FREON 12	1.8		0.025	0.32	UG/M3	1.8	
EPD-WA-03-040823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16	J	0.029	0.22	UG/M3	0.16	J
EPD-WA-03-040823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46	U	0.017	0.46	UG/M3	0.46	U
EPD-WA-03-040823	TO-15 SIM	91-20-3	NAPHTHALENE	0.048	J	0.042	0.34	UG/M3	0.34	U
EPD-WA-03-040823	TO-15 SIM	95-47-6	O-XYLENE	0.058	J	0.021	0.11	UG/M3	0.058	J
EPD-WA-03-040823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.073	J	0.012	0.17	UG/M3	0.17	U
EPD-WA-03-040823	TO-15 SIM	108-88-3	TOLUENE	0.39		0.014	0.24	UG/M3	0.39	
EPD-WA-03-040823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51	U	0.023	0.51	UG/M3	0.51	U
EPD-WA-03-040823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.026	0.14	UG/M3	0.14	U
EPD-WA-03-040823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.21		0.013	0.033	UG/M3	0.21	
EPD-WA-04-040823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.27	4.7	UG/M3	4.7	U
EPD-WA-04-040823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.098	J	0.08	0.62	UG/M3	0.098	J
EPD-WA-04-040823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76	U	0.11	0.76	UG/M3	0.76	U
EPD-WA-04-040823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58	U	0.083	0.58	UG/M3	0.58	U
EPD-WA-04-040823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-04-040823	TO-15	106-99-0	1,3-BUTADIENE	0.28	U	0.063	0.28	UG/M3	0.28	U
EPD-WA-04-040823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-04-040823	TO-15	123-91-1	1,4-DIOXANE	0.45	U	0.13	0.45	UG/M3	0.45	U
EPD-WA-04-040823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9	U	0.13	2.9	UG/M3	2.9	U
EPD-WA-04-040823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.38	J	0.2	1.8	UG/M3	0.38	J
EPD-WA-04-040823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-04-040823	TO-15	591-78-6	2-HEXANONE	2.6	U	0.38	2.6	UG/M3	2.6	U
EPD-WA-04-040823	TO-15	67-63-0	2-PROPANOL	6.2	U	0.17	6.2	UG/M3	6.2	U
EPD-WA-04-040823	TO-15	107-05-1	3-CHLOROPROPENE	2	U	0.22	2	UG/M3	2.0	U
EPD-WA-04-040823	TO-15	622-96-8	4-ETHYLTOLUENE	0.62	U	0.11	0.62	UG/M3	0.62	U
EPD-WA-04-040823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52	U	0.081	0.52	UG/M3	0.52	U
EPD-WA-04-040823	TO-15	67-64-1	ACETONE	5.2	J	0.61	6	UG/M3	6.0	U
EPD-WA-04-040823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U	0.097	0.65	UG/M3	0.65	U
EPD-WA-04-040823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U	0.083	0.84	UG/M3	0.84	U
EPD-WA-04-040823	TO-15	75-25-2	BROMOFORM	1.3	U	0.12	1.3	UG/M3	1.3	U
EPD-WA-04-040823	TO-15	74-83-9	BROMOMETHANE	24	U	0.72	24	UG/M3	24	U
EPD-WA-04-040823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-04-040823	TO-15	75-15-0	CARBON DISULFIDE	2	U	0.3	2	UG/M3	2.0	U
EPD-WA-04-040823	TO-15	108-90-7	CHLOROBENZENE	0.58	U	0.058	0.58	UG/M3	0.58	U
EPD-WA-04-040823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U	0.083	0.57	UG/M3	0.57	U
EPD-WA-04-040823	TO-15	98-82-8	CUMENE	0.62	U	0.14	0.62	UG/M3	0.62	U
EPD-WA-04-040823	TO-15	110-82-7	CYCLOHEXANE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-WA-04-040823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-04-040823	TO-15	64-17-5	ETHANOL	2	J	0.41	4.7	UG/M3	2.0	J
EPD-WA-04-040823	TO-15	75-69-4	FREON 11	1		0.08	0.71	UG/M3	1.0	
EPD-WA-04-040823	TO-15	76-13-1	FREON 113	0.46	J	0.14	0.96	UG/M3	0.46	J
EPD-WA-04-040823	TO-15	142-82-5	HEPTANE	0.1	J	0.062	2.6	UG/M3	0.10	J
EPD-WA-04-040823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7	U	0.077	6.7	UG/M3	6.7	U
EPD-WA-04-040823	TO-15	110-54-3	HEXANE	0.22	J	0.066	2.2	UG/M3	0.22	J
EPD-WA-04-040823	TO-15	75-09-2	METHYLENE CHLORIDE	0.88	U	0.51	0.88	UG/M3	0.88	U
EPD-WA-04-040823	TO-15	103-65-1	PROPYLBENZENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-04-040823	TO-15	100-42-5	STYRENE	0.54	U	0.13	0.54	UG/M3	0.54	U
EPD-WA-04-040823	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U	0.6	1.8	UG/M3	1.8	U
EPD-WA-04-040823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U	0.078	0.57	UG/M3	0.57	U
EPD-WA-04-040823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-04-040823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.018	0.17	UG/M3	0.17	U
EPD-WA-04-040823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-WA-04-040823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.009	0.1	UG/M3	0.10	U
EPD-WA-04-040823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05	U	0.013	0.05	UG/M3	0.050	U
EPD-WA-04-040823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U	0.13	0.19	UG/M3	0.19	U
EPD-WA-04-040823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.03	0.1	UG/M3	0.058	J
EPD-WA-04-040823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.12	0.15	UG/M3	0.15	U
EPD-WA-04-040823	TO-15 SIM	71-43-2	BENZENE	0.42		0.025	0.2	UG/M3	0.42	
EPD-WA-04-040823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.043	0.16	UG/M3	0.43	
EPD-WA-04-040823	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U	0.0071	0.17	UG/M3	0.17	U
EPD-WA-04-040823	TO-15 SIM	67-66-3	CHLOROFORM	0.053	J	0.012	0.12	UG/M3	0.053	J
EPD-WA-04-040823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63	J	0.2	1.3	UG/M3	0.63	J

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-040823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.027		0.1 UG/M3	0.10	U
EPD-WA-04-040823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.073	J	0.016		0.11 UG/M3	0.073	J
EPD-WA-04-040823	TO-15 SIM	76-14-2	FREON 114	0.098	J	0.0095		0.18 UG/M3	0.18	U
EPD-WA-04-040823	TO-15 SIM	75-71-8	FREON 12	1.8		0.025		0.31 UG/M3	1.8	
EPD-WA-04-040823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25		0.028		0.22 UG/M3	0.25	
EPD-WA-04-040823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U	0.016		0.45 UG/M3	0.45	U
EPD-WA-04-040823	TO-15 SIM	91-20-3	NAPHTHALENE	0.046	J	0.041		0.33 UG/M3	0.33	U
EPD-WA-04-040823	TO-15 SIM	95-47-6	O-XYLENE	0.093	J	0.021		0.11 UG/M3	0.093	J
EPD-WA-04-040823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J	0.012		0.17 UG/M3	0.17	U
EPD-WA-04-040823	TO-15 SIM	108-88-3	TOLUENE	0.72		0.014		0.24 UG/M3	0.72	
EPD-WA-04-040823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.091	J	0.023		0.5 UG/M3	0.091	J
EPD-WA-04-040823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.025		0.14 UG/M3	0.14	U
EPD-WA-04-040823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.19		0.013	0.032	UG/M3	0.19	
EPD-WA-06-040823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.27		4.7 UG/M3	4.7	U
EPD-WA-06-040823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.08		0.62 UG/M3	0.22	J
EPD-WA-06-040823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76	U	0.11		0.76 UG/M3	0.76	U
EPD-WA-06-040823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58	U	0.083		0.58 UG/M3	0.58	U
EPD-WA-06-040823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62	U	0.1		0.62 UG/M3	0.62	U
EPD-WA-06-040823	TO-15	106-99-0	1,3-BUTADIENE	0.28	U	0.063		0.28 UG/M3	0.28	U
EPD-WA-06-040823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76	U	0.14		0.76 UG/M3	0.76	U
EPD-WA-06-040823	TO-15	123-91-1	1,4-DIOXANE	0.45	U	0.13		0.45 UG/M3	0.45	U
EPD-WA-06-040823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9	U	0.13		2.9 UG/M3	2.9	U
EPD-WA-06-040823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.33	J	0.2		1.8 UG/M3	0.33	J
EPD-WA-06-040823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U
EPD-WA-06-040823	TO-15	591-78-6	2-HEXANONE	2.6	U	0.38		2.6 UG/M3	2.6	U
EPD-WA-06-040823	TO-15	67-63-0	2-PROPANOL	0.17	J	0.17		6.2 UG/M3	0.17	J
EPD-WA-06-040823	TO-15	107-05-1	3-CHLOROPROPENE	2	U	0.22		2 UG/M3	2	U
EPD-WA-06-040823	TO-15	622-96-8	4-ETHYLTOLUENE	0.15	J	0.11		0.62 UG/M3	0.15	J
EPD-WA-06-040823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52	U	0.081		0.52 UG/M3	0.52	U
EPD-WA-06-040823	TO-15	67-64-1	ACETONE	3.5	J	0.61		6 UG/M3	6	U
EPD-WA-06-040823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U	0.097		0.65 UG/M3	0.65	U
EPD-WA-06-040823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U	0.083		0.84 UG/M3	0.84	U
EPD-WA-06-040823	TO-15	75-25-2	BROMOFORM	1.3	U	0.12		1.3 UG/M3	1.3	U
EPD-WA-06-040823	TO-15	74-83-9	BROMOMETHANE	24	U	0.72		24 UG/M3	24	U
EPD-WA-06-040823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U
EPD-WA-06-040823	TO-15	75-15-0	CARBON DISULFIDE	2	U	0.3		2 UG/M3	2	U
EPD-WA-06-040823	TO-15	108-90-7	CHLOROBENZENE	0.58	U	0.058		0.58 UG/M3	0.58	U
EPD-WA-06-040823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U	0.083		0.57 UG/M3	0.57	U
EPD-WA-06-040823	TO-15	98-82-8	CUMENE	0.62	U	0.14		0.62 UG/M3	0.62	U
EPD-WA-06-040823	TO-15	110-82-7	CYCLOHEXANE	2.2	U	0.098		2.2 UG/M3	2.2	U
EPD-WA-06-040823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.17		1.1 UG/M3	1.1	U
EPD-WA-06-040823	TO-15	64-17-5	ETHANOL	2.2	J	0.41		4.7 UG/M3	2.2	J
EPD-WA-06-040823	TO-15	75-69-4	FREON 11	1		0.08		0.71 UG/M3	1	
EPD-WA-06-040823	TO-15	76-13-1	FREON 113	0.44	J	0.14		0.96 UG/M3	0.44	J
EPD-WA-06-040823	TO-15	142-82-5	HEPTANE	0.15	J	0.062		2.6 UG/M3	0.15	J
EPD-WA-06-040823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7	U	0.077		6.7 UG/M3	6.7	U
EPD-WA-06-040823	TO-15	110-54-3	HEXANE	0.27	J	0.066		2.2 UG/M3	0.27	J
EPD-WA-06-040823	TO-15	75-09-2	METHYLENE CHLORIDE	0.88	U	0.51		0.88 UG/M3	0.88	U
EPD-WA-06-040823	TO-15	103-65-1	PROPYLBENZENE	0.62	U	0.1		0.62 UG/M3	0.62	U
EPD-WA-06-040823	TO-15	100-42-5	STYRENE	0.54	U	0.13		0.54 UG/M3	0.54	U
EPD-WA-06-040823	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U	0.6		1.8 UG/M3	1.8	U
EPD-WA-06-040823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U	0.078		0.57 UG/M3	0.57	U
EPD-WA-06-040823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.012		0.14 UG/M3	0.14	U
EPD-WA-06-040823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.018		0.17 UG/M3	0.17	U
EPD-WA-06-040823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.02		0.14 UG/M3	0.14	U
EPD-WA-06-040823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.009		0.1 UG/M3	0.10	U
EPD-WA-06-040823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05	U	0.013		0.05 UG/M3	0.050	U
EPD-WA-06-040823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U	0.13		0.19 UG/M3	0.19	U
EPD-WA-06-040823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.03		0.1 UG/M3	0.060	J
EPD-WA-06-040823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.12		0.15 UG/M3	0.15	U
EPD-WA-06-040823	TO-15 SIM	71-43-2	BENZENE	0.53		0.025		0.2 UG/M3	0.53	
EPD-WA-06-040823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.043		0.16 UG/M3	0.42	
EPD-WA-06-040823	TO-15 SIM	75-00-3	CHLOROETHANE	0.014	J	0.0071		0.17 UG/M3	0.014	J
EPD-WA-06-040823	TO-15 SIM	67-66-3	CHLOROFORM	0.055	J	0.012		0.12 UG/M3	0.055	J
EPD-WA-06-040823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63	J	0.2		1.3 UG/M3	0.63	J
EPD-WA-06-040823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.027		0.1 UG/M3	0.10	U
EPD-WA-06-040823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11		0.016		0.11 UG/M3	0.11	
EPD-WA-06-040823	TO-15 SIM	76-14-2	FREON 114	0.099	J	0.0095		0.18 UG/M3	0.18	U
EPD-WA-06-040823	TO-15 SIM	75-71-8	FREON 12	1.8		0.025		0.31 UG/M3	1.8	
EPD-WA-06-040823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.028		0.22 UG/M3	0.36	
EPD-WA-06-040823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U	0.016		0.45 UG/M3	0.45	U
EPD-WA-06-040823	TO-15 SIM	91-20-3	NAPHTHALENE	0.085	J	0.041		0.33 UG/M3	0.33	U
EPD-WA-06-040823	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.021		0.11 UG/M3	0.14	
EPD-WA-06-040823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.077	J	0.012		0.17 UG/M3	0.17	U
EPD-WA-06-040823	TO-15 SIM	108-88-3	TOLUENE	0.61		0.014		0.24 UG/M3	0.61	
EPD-WA-06-040823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	U	0.023		0.5 UG/M3	0.50	U
EPD-WA-06-040823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.025		0.14 UG/M3	0.14	U
EPD-WA-06-040823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.21		0.013	0.032	UG/M3	0.21	

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-040823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8 U		0.28		4.8 UG/M3	4.8 U	
EPD-WA-22-040823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12 J		0.082		0.63 UG/M3	0.12 J	
EPD-WA-22-040823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78 U		0.11		0.78 UG/M3	0.78 U	
EPD-WA-22-040823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6 U		0.085		0.6 UG/M3	0.60 U	
EPD-WA-22-040823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63 U		0.1		0.63 UG/M3	0.63 U	
EPD-WA-22-040823	TO-15	106-99-0	1,3-BUTADIENE	0.28 U		0.065		0.28 UG/M3	0.28 U	
EPD-WA-22-040823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78 U		0.15		0.78 UG/M3	0.78 U	
EPD-WA-22-040823	TO-15	123-91-1	1,4-DIOXANE	0.46 U		0.14		0.46 UG/M3	0.46 U	
EPD-WA-22-040823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3 U		0.14		3 UG/M3	3.0 U	
EPD-WA-22-040823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.39 J		0.2		1.9 UG/M3	0.39 J	
EPD-WA-22-040823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-22-040823	TO-15	591-78-6	2-HEXANONE	2.6 U		0.38		2.6 UG/M3	2.6 U	
EPD-WA-22-040823	TO-15	67-63-0	2-PROPANOL	0.3 J		0.18		6.3 UG/M3	0.30 J	
EPD-WA-22-040823	TO-15	107-05-1	3-CHLOROPROPENE	2 U		0.22		2 UG/M3	2.0 U	
EPD-WA-22-040823	TO-15	622-96-8	4-ETHYLTOLUENE	0.63 U		0.12		0.63 UG/M3	0.63 U	
EPD-WA-22-040823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U		0.083		0.53 UG/M3	0.53 U	
EPD-WA-22-040823	TO-15	67-64-1	ACETONE	3.1 J		0.62		6.1 UG/M3	6.1 U	
EPD-WA-22-040823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U		0.099		0.67 UG/M3	0.67 U	
EPD-WA-22-040823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86 U		0.085		0.86 UG/M3	0.86 U	
EPD-WA-22-040823	TO-15	75-25-2	BROMOFORM	1.3 U		0.13		1.3 UG/M3	1.3 U	
EPD-WA-22-040823	TO-15	74-83-9	BROMOMETHANE	25 U		0.74		25 UG/M3	25 U	
EPD-WA-22-040823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-22-040823	TO-15	75-15-0	CARBON DISULFIDE	2 U		0.3		2 UG/M3	2 U	
EPD-WA-22-040823	TO-15	108-90-7	CHLOROBENZENE	0.59 U		0.06		0.59 UG/M3	0.59 U	
EPD-WA-22-040823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58 U		0.085		0.58 UG/M3	0.58 U	
EPD-WA-22-040823	TO-15	98-82-8	CUMENE	0.63 U		0.14		0.63 UG/M3	0.63 U	
EPD-WA-22-040823	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.1		2.2 UG/M3	2.2 U	
EPD-WA-22-040823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.18		1.1 UG/M3	1.1 U	
EPD-WA-22-040823	TO-15	64-17-5	ETHANOL	1.6 J		0.42		4.9 UG/M3	1.6 J	
EPD-WA-22-040823	TO-15	75-69-4	FREON 11	1		0.081		0.72 UG/M3	1	
EPD-WA-22-040823	TO-15	76-13-1	FREON 113	0.49 J		0.15		0.99 UG/M3	0.49 J	
EPD-WA-22-040823	TO-15	142-82-5	HEPTANE	0.11 J		0.063		2.6 UG/M3	0.11 J	
EPD-WA-22-040823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9 U		0.078		6.9 UG/M3	6.9 U	
EPD-WA-22-040823	TO-15	110-54-3	HEXANE	0.24 J		0.068		2.3 UG/M3	0.24 J	
EPD-WA-22-040823	TO-15	75-09-2	METHYLENE CHLORIDE	0.9 U		0.52		0.9 UG/M3	0.90 U	
EPD-WA-22-040823	TO-15	103-65-1	PROPYLBENZENE	0.63 U		0.1		0.63 UG/M3	0.63 U	
EPD-WA-22-040823	TO-15	100-42-5	STYRENE	0.55 U		0.13		0.55 UG/M3	0.55 U	
EPD-WA-22-040823	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		0.61		1.9 UG/M3	1.9 U	
EPD-WA-22-040823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58 U		0.08		0.58 UG/M3	0.58 U	
EPD-WA-22-040823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.012		0.14 UG/M3	0.14 U	
EPD-WA-22-040823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.018		0.18 UG/M3	0.18 U	
EPD-WA-22-040823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.02		0.14 UG/M3	0.14 U	
EPD-WA-22-040823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1 U		0.0092		0.1 UG/M3	0.10 U	
EPD-WA-22-040823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051 U		0.014		0.051 UG/M3	0.051 U	
EPD-WA-22-040823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U		0.14		0.2 UG/M3	0.20 U	
EPD-WA-22-040823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06 J		0.03		0.1 UG/M3	0.060 J	
EPD-WA-22-040823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.12		0.16 UG/M3	0.16 U	
EPD-WA-22-040823	TO-15 SIM	71-43-2	BENZENE	0.43		0.025		0.21 UG/M3	0.43	
EPD-WA-22-040823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.044		0.16 UG/M3	0.43	
EPD-WA-22-040823	TO-15 SIM	75-00-3	CHLOROETHANE	0.016 J		0.0073		0.17 UG/M3	0.016 J	
EPD-WA-22-040823	TO-15 SIM	67-66-3	CHLOROFORM	0.052 J		0.012		0.12 UG/M3	0.052 J	
EPD-WA-22-040823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66 J		0.2		1.3 UG/M3	0.66 J	
EPD-WA-22-040823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U		0.028		0.1 UG/M3	0.10 U	
EPD-WA-22-040823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.079 J		0.017		0.11 UG/M3	0.079 J	
EPD-WA-22-040823	TO-15 SIM	76-14-2	FREON 114	0.099 J		0.0097		0.18 UG/M3	0.18 U	
EPD-WA-22-040823	TO-15 SIM	75-71-8	FREON 12	1.8		0.025		0.32 UG/M3	1.8	
EPD-WA-22-040823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.029		0.22 UG/M3	0.27	
EPD-WA-22-040823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46 U		0.017		0.46 UG/M3	0.46 U	
EPD-WA-22-040823	TO-15 SIM	91-20-3	NAPHTHALENE	0.052 J		0.042		0.34 UG/M3	0.34 U	
EPD-WA-22-040823	TO-15 SIM	95-47-6	O-XYLENE	0.1 J		0.021		0.11 UG/M3	0.10 J	
EPD-WA-22-040823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.058 J		0.012		0.18 UG/M3	0.18 U	
EPD-WA-22-040823	TO-15 SIM	108-88-3	TOLUENE	0.54		0.014		0.24 UG/M3	0.54	
EPD-WA-22-040823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51 U		0.023		0.51 UG/M3	0.51 U	
EPD-WA-22-040823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.026 J		0.026		0.14 UG/M3	0.026 J	
EPD-WA-22-040823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.29		0.013		0.033 UG/M3	0.29	

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	DTN 1834b		
<b>Laboratory Report No.</b>	2304527R1	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by Modified EPA Method TO-15 including tentatively identified compounds (TIC) and selective ion monitoring (SIM)		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	04/24/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-02-042423/EPD-WA-022-042423		
<b>Field QC Blanks</b>	NA		

**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
Y	

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

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

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	The COC is missing a “Received By” signature, date, and time. The date samples were received at the laboratory was 04/25/23, as noted in the case narrative. A revised COC was provided to the laboratory by the client on 4/26/23. The case narrative notes “The work order was reissued on 4/28/2023 to change identification of sample EPD-WA-22-042423 per the revised Chain of Custody (COC) provided by the client.”

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15: The method blank reported Carbon Disulfide. The Carbon Disulfide results in the following were qualified as not detected (U) at the Reporting Limit (RL): EPD-WA-22-042423 (2304527R1-01A) EPD-UW-G-042423 (2304527R1-02A) EPD-WA-03-042423 (2304527R1-03A)  TO-15 SIM: The method blank detected 1,1,2,2-Tetrachloroethane. The sample results were unaffected.

**Field blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
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	<p>The recovery of the LCS was greater than QC limits for Bromomethane, Ethanol, 2-Propanol, and Tetrahydrofuran. The 2-Propanol result in EPD-DW-C-042423 (2304527R1-09A) was qualified as estimated with a high bias (J+). The Ethanol results in the following were also qualified as estimated with a high bias (J+):</p> <p>EPD-WA-05-042423 (2304527R1-04A)            EPD-WA-06-042423 (2304527R1-05A)            EPD-WA-02-042423 (2304527R1-06A)            EPD-WA-01-042423 (2304527R1-07A)            EPD-WA-04-042423 (2304527R1-08A)            EPD-DW-C-042423 (2304527R1-09A)</p>

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

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Container dilution = 1.39, 1.39, 1.38, 1.42, 1.39, 1.40, 1.44, 1.35 & 1.36 Canister dilution = 1.39, 1.39, 1.38, 1.42, 1.39, 1.40, 1.44, 1.35 & 1.36

**Re-extraction and reanalysis:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**MDLs/RLs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**Tentatively identified compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**Other [specify]:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used 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.

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

**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.

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304527R1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-042423	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5 U			1.1	5 UG/M3	5.0 U	
EPD-DW-C-042423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 U			0.16	0.67 UG/M3	0.67 U	
EPD-DW-C-042423	TO-15	95-50-1	1,2-DICHLOROENZENE	0.82 U			0.13	0.82 UG/M3	0.82 U	
EPD-DW-C-042423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U			0.13	0.63 UG/M3	0.63 U	
EPD-DW-C-042423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U			0.13	0.67 UG/M3	0.67 U	
EPD-DW-C-042423	TO-15	106-99-0	1,3-BUTADIENE	0.3 U			0.041	0.3 UG/M3	0.30 U	
EPD-DW-C-042423	TO-15	541-73-1	1,3-DICHLOROENZENE	0.82 U			0.081	0.82 UG/M3	0.82 U	
EPD-DW-C-042423	TO-15	123-91-1	1,4-DIOXANE	0.49 U			0.071	0.49 UG/M3	0.49 U	
EPD-DW-C-042423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U			0.21	3.2 UG/M3	3.2 U	
EPD-DW-C-042423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4 J			0.34	2 UG/M3	1.4 J	
EPD-DW-C-042423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-C-042423	TO-15	591-78-6	2-HEXANONE	2.8 U			0.53	2.8 UG/M3	2.8 U	
EPD-DW-C-042423	TO-15	67-63-0	2-PROPANOL	8.9			0.16	6.7 UG/M3	8.9 J+	
EPD-DW-C-042423	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U			0.19	2.1 UG/M3	2.1 U	
EPD-DW-C-042423	TO-15	622-96-8	4-ETHYLTOLUENE	0.67 U			0.11	0.67 UG/M3	0.67 U	
EPD-DW-C-042423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.21 J			0.17	0.56 UG/M3	0.21 J	
EPD-DW-C-042423	TO-15	67-64-1	ACETONE	51			0.48	6.5 UG/M3	51	
EPD-DW-C-042423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U			0.2	0.7 UG/M3	0.70 U	
EPD-DW-C-042423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U			0.11	0.91 UG/M3	0.91 U	
EPD-DW-C-042423	TO-15	75-25-2	BROMOFORM	1.4 U			0.13	1.4 UG/M3	1.4 U	
EPD-DW-C-042423	TO-15	74-83-9	BROMOMETHANE	26 U			1.3	26 UG/M3	26 U	
EPD-DW-C-042423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-C-042423	TO-15	75-15-0	CARBON DISULFIDE	2.1 U			0.094	2.1 UG/M3	2.1 U	
EPD-DW-C-042423	TO-15	108-90-7	CHLOROENZENE	0.63 U			0.072	0.63 UG/M3	0.63 U	
EPD-DW-C-042423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U			0.16	0.62 UG/M3	0.62 U	
EPD-DW-C-042423	TO-15	98-82-8	CUMENE	0.67 U			0.062	0.67 UG/M3	0.67 U	
EPD-DW-C-042423	TO-15	110-82-7	CYCLOHEXANE	2.3 U			0.39	2.3 UG/M3	2.3 U	
EPD-DW-C-042423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.17	1.2 UG/M3	1.2 U	
EPD-DW-C-042423	TO-15	64-17-5	ETHANOL	2.4 J			0.65	5.1 UG/M3	2.4 J+	
EPD-DW-C-042423	TO-15	75-69-4	FREON 11	1.4			0.11	0.76 UG/M3	1.4	
EPD-DW-C-042423	TO-15	76-13-1	FREON 113	0.52 J			0.11	1 UG/M3	0.52 J	
EPD-DW-C-042423	TO-15	142-82-5	HEPTANE	2.8 U			0.39	2.8 UG/M3	2.8 U	
EPD-DW-C-042423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U			0.48	7.2 UG/M3	7.2 U	
EPD-DW-C-042423	TO-15	110-54-3	HEXANE	2.4 U			0.22	2.4 UG/M3	2.4 U	
EPD-DW-C-042423	TO-15	75-09-2	METHYLENE CHLORIDE	0.52 J			0.29	0.94 UG/M3	0.52 J	
EPD-DW-C-042423	TO-15	75-29-6	PROPANE, 2-CHLORO-	0.95 NJ				PPBV	0.95 NJ	
EPD-DW-C-042423	TO-15	103-65-1	PROPYLBENZENE	0.67 U			0.15	0.67 UG/M3	0.67 U	
EPD-DW-C-042423	TO-15	100-42-5	STYRENE	0.58 U			0.094	0.58 UG/M3	0.58 U	
EPD-DW-C-042423	TO-15	109-99-9	TETRAHYDROFURAN	2 U			0.34	2 UG/M3	2.0 U	
EPD-DW-C-042423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U			0.13	0.62 UG/M3	0.62 U	
EPD-DW-C-042423	TO-15	75-07-0	UNKNOWN	0.69 J				PPBV	0.69 J	
EPD-DW-C-042423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U			0.019	0.15 UG/M3	0.15 U	
EPD-DW-C-042423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U			0.079	0.19 UG/M3	0.19 U	
EPD-DW-C-042423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U			0.051	0.15 UG/M3	0.15 U	
EPD-DW-C-042423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.027 J			0.016	0.11 UG/M3	0.027 J	
EPD-DW-C-042423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U			0.021	0.054 UG/M3	0.054 U	
EPD-DW-C-042423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U			0.074	0.21 UG/M3	0.21 U	
EPD-DW-C-042423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088 J			0.028	0.11 UG/M3	0.088 J	
EPD-DW-C-042423	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.16 U			0.058	0.16 UG/M3	0.16 U	
EPD-DW-C-042423	TO-15 SIM	71-43-2	BENZENE	0.34			0.024	0.22 UG/M3	0.34	
EPD-DW-C-042423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.036	0.17 UG/M3	0.48	
EPD-DW-C-042423	TO-15 SIM	75-00-3	CHLOROETHANE	0.14 J			0.02	0.18 UG/M3	0.14 J	
EPD-DW-C-042423	TO-15 SIM	67-66-3	CHLOROFORM	0.073 J			0.02	0.13 UG/M3	0.073 J	
EPD-DW-C-042423	TO-15 SIM	74-87-3	CHLOROMETHANE	1.6			0.28	1.4 UG/M3	1.6	
EPD-DW-C-042423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.01	0.11 UG/M3	0.11 U	
EPD-DW-C-042423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.05 J			0.011	0.12 UG/M3	0.050 J	
EPD-DW-C-042423	TO-15 SIM	76-14-2	FREON 114	0.11 J			0.015	0.19 UG/M3	0.11 J	
EPD-DW-C-042423	TO-15 SIM	75-71-8	FREON 12	2.4			0.025	0.34 UG/M3	2.4	
EPD-DW-C-042423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18 J			0.0072	0.24 UG/M3	0.18 J	
EPD-DW-C-042423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U			0.013	0.49 UG/M3	0.49 U	
EPD-DW-C-042423	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U			0.1	0.36 UG/M3	0.36 U	
EPD-DW-C-042423	TO-15 SIM	95-47-6	O-XYLENE	0.064 J			0.01	0.12 UG/M3	0.064 J	
EPD-DW-C-042423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U			0.1	0.18 UG/M3	0.18 U	
EPD-DW-C-042423	TO-15 SIM	108-88-3	TOLUENE	0.44			0.013	0.26 UG/M3	0.44	
EPD-DW-C-042423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U			0.012	0.54 UG/M3	0.54 U	
EPD-DW-C-042423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U			0.02	0.15 UG/M3	0.15 U	
EPD-DW-C-042423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.061			0.01	0.035 UG/M3	0.061	
EPD-UW-G-042423	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.2 U			0.68	5.2 UG/M3	5.2 U	
EPD-UW-G-042423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U			0.16	0.68 UG/M3	0.68 U	
EPD-UW-G-042423	TO-15	95-50-1	1,2-DICHLOROENZENE	0.84 U			0.18	0.84 UG/M3	0.84 U	
EPD-UW-G-042423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U			0.22	0.64 UG/M3	0.64 U	
EPD-UW-G-042423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U			0.21	0.68 UG/M3	0.68 U	
EPD-UW-G-042423	TO-15	106-99-0	1,3-BUTADIENE	0.31 U			0.13	0.31 UG/M3	0.31 U	
EPD-UW-G-042423	TO-15	541-73-1	1,3-DICHLOROENZENE	0.84 U			0.17	0.84 UG/M3	0.84 U	
EPD-UW-G-042423	TO-15	123-91-1	1,4-DIOXANE	0.5 U			0.27	0.5 UG/M3	0.50 U	
EPD-UW-G-042423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U			0.46	3.2 UG/M3	3.2 U	
EPD-UW-G-042423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U			0.46	2 UG/M3	2.0 U	
EPD-UW-G-042423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-042423	TO-15	591-78-6	2-HEXANONE	2.8 U		0.58		2.8 UG/M3	2.8 U	
EPD-UW-G-042423	TO-15	67-63-0	2-PROPANOL	6.8 U		0.37		6.8 UG/M3	6.8 U	
EPD-UW-G-042423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ		0.47		2.2 UG/M3	2.2	
EPD-UW-G-042423	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U		0.16		0.68 UG/M3	0.68 U	
EPD-UW-G-042423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.12		0.57 UG/M3	0.57 U	
EPD-UW-G-042423	TO-15	67-64-1	ACETONE	4.1 J		0.93		6.6 UG/M3	4.1 J	
EPD-UW-G-042423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.38		0.72 UG/M3	0.72 U	
EPD-UW-G-042423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93 U		0.2		0.93 UG/M3	0.93 U	
EPD-UW-G-042423	TO-15	75-25-2	BROMOFORM	1.4 U		0.33		1.4 UG/M3	1.4 U	
EPD-UW-G-042423	TO-15	74-83-9	BROMOMETHANE	27 U		2.1		27 UG/M3	27 U	
EPD-UW-G-042423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-UW-G-042423	TO-15	75-15-0	CARBON DISULFIDE	0.74 J		0.28		2.2 UG/M3	2.2 U	
EPD-UW-G-042423	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.18		0.64 UG/M3	0.64 U	
EPD-UW-G-042423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.19		0.63 UG/M3	0.63 U	
EPD-UW-G-042423	TO-15	98-82-8	CUMENE	0.68 U		0.1		0.68 UG/M3	0.68 U	
EPD-UW-G-042423	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.25		2.4 UG/M3	2.4 U	
EPD-UW-G-042423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.24		1.2 UG/M3	1.2 U	
EPD-UW-G-042423	TO-15	64-17-5	ETHANOL	1.8 J		1.4		5.2 UG/M3	1.8 J	
EPD-UW-G-042423	TO-15	75-69-4	FREON 11	1		0.12		0.78 UG/M3	1.0	
EPD-UW-G-042423	TO-15	76-13-1	FREON 113	0.45 J		0.13		1.1 UG/M3	0.45 J	
EPD-UW-G-042423	TO-15	142-82-5	HEPTANE	2.8 U		0.58		2.8 UG/M3	2.8 U	
EPD-UW-G-042423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		0.62		7.4 UG/M3	7.4 U	
EPD-UW-G-042423	TO-15	110-54-3	HEXANE	2.4 U		0.41		2.4 UG/M3	2.4 U	
EPD-UW-G-042423	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U		0.36		0.96 UG/M3	0.96 U	
EPD-UW-G-042423	TO-15	109-66-0	PENTANE	0.7 NJ				PPBV	0.70 NJ	
EPD-UW-G-042423	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.25		0.68 UG/M3	0.68 U	
EPD-UW-G-042423	TO-15	100-42-5	STYRENE	0.59 U		0.11		0.59 UG/M3	0.59 U	
EPD-UW-G-042423	TO-15	109-99-9	TETRAHYDROFURAN	2 U		1.3		2 UG/M3	2.0 U	
EPD-UW-G-042423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.17		0.63 UG/M3	0.63 U	
EPD-UW-G-042423	TO-15	NA	UNKNOWN TIC	0.79 J				PPBV	0.79 J	
EPD-UW-G-042423	TO-15	NA	UNKNOWN TIC	1.3 J				PPBV	1.3 J	
EPD-UW-G-042423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02		0.15 UG/M3	0.15 U	
EPD-UW-G-042423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.032		0.19 UG/M3	0.19 U	
EPD-UW-G-042423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.03		0.15 UG/M3	0.15 U	
EPD-UW-G-042423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.014		0.11 UG/M3	0.11 U	
EPD-UW-G-042423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.028		0.055 UG/M3	0.055 U	
EPD-UW-G-042423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.048		0.21 UG/M3	0.21 U	
EPD-UW-G-042423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081 J		0.022		0.11 UG/M3	0.081 J	
EPD-UW-G-042423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.091		0.17 UG/M3	0.17 U	
EPD-UW-G-042423	TO-15 SIM	71-43-2	BENZENE	0.36		0.043		0.22 UG/M3	0.36	
EPD-UW-G-042423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.032		0.17 UG/M3	0.37	
EPD-UW-G-042423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.11		0.18 UG/M3	0.18 U	
EPD-UW-G-042423	TO-15 SIM	67-66-3	CHLOROFORM	0.056 J		0.022		0.14 UG/M3	0.056 J	
EPD-UW-G-042423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89 J		0.14		1.4 UG/M3	0.89 J	
EPD-UW-G-042423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.024		0.11 UG/M3	0.11 U	
EPD-UW-G-042423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.082 J		0.0086		0.12 UG/M3	0.082 J	
EPD-UW-G-042423	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.028		0.19 UG/M3	0.10 J	
EPD-UW-G-042423	TO-15 SIM	75-71-8	FREON 12	1.9		0.02		0.34 UG/M3	1.9	
EPD-UW-G-042423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.018		0.24 UG/M3	0.31	
EPD-UW-G-042423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.018		0.5 UG/M3	0.50 U	
EPD-UW-G-042423	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.068		0.36 UG/M3	0.36 U	
EPD-UW-G-042423	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.015		0.12 UG/M3	0.12 J	
EPD-UW-G-042423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.037 J		0.0073		0.19 UG/M3	0.037 J	
EPD-UW-G-042423	TO-15 SIM	108-88-3	TOLUENE	0.56		0.017		0.26 UG/M3	0.56	
EPD-UW-G-042423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55 U		0.017		0.55 UG/M3	0.55 U	
EPD-UW-G-042423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.013		0.15 UG/M3	0.15 U	
EPD-UW-G-042423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.026		0.036 UG/M3	0.036 U	
EPD-WA-01-042423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2		5.3 UG/M3	5.3 U	
EPD-WA-01-042423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25 J		0.17		0.71 UG/M3	0.25 J	
EPD-WA-01-042423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.14		0.86 UG/M3	0.86 U	
EPD-WA-01-042423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.14		0.66 UG/M3	0.66 U	
EPD-WA-01-042423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14		0.71 UG/M3	0.71 U	
EPD-WA-01-042423	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044		0.32 UG/M3	0.32 U	
EPD-WA-01-042423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.086		0.86 UG/M3	0.86 U	
EPD-WA-01-042423	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.075		0.52 UG/M3	0.52 U	
EPD-WA-01-042423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.4 J		0.22		3.4 UG/M3	0.40 J	
EPD-WA-01-042423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.36		2.1 UG/M3	2.1 U	
EPD-WA-01-042423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-01-042423	TO-15	591-78-6	2-HEXANONE	2.9 U		0.56		2.9 UG/M3	2.9 U	
EPD-WA-01-042423	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17		7.1 UG/M3	7.1 U	
EPD-WA-01-042423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2		2.2 UG/M3	2.2 U	
EPD-WA-01-042423	TO-15	622-96-8	4-ETHYLTOLUENE	0.22 J		0.12		0.71 UG/M3	0.22 J	
EPD-WA-01-042423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18		0.59 UG/M3	0.59 U	
EPD-WA-01-042423	TO-15	67-64-1	ACETONE	3.3 J		0.51		6.8 UG/M3	3.3 J	
EPD-WA-01-042423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.22		0.74 UG/M3	0.74 U	
EPD-WA-01-042423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.12		0.96 UG/M3	0.96 U	
EPD-WA-01-042423	TO-15	75-25-2	BROMOFORM	1.5 U		0.14		1.5 UG/M3	1.5 U	
EPD-WA-01-042423	TO-15	74-83-9	BROMOMETHANE	28 U		1.3		28 UG/M3	28 U	

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-042423	TO-15	106-97-8	BUTANE	0.74	NJ			PPBV	0.74	NJ
EPD-WA-01-042423	TO-15	78-78-4	BUTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-WA-01-042423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-01-042423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.099	2.2	UG/M3	2.2	U
EPD-WA-01-042423	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.076	0.66	UG/M3	0.66	U
EPD-WA-01-042423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.18	0.65	UG/M3	0.65	U
EPD-WA-01-042423	TO-15	98-82-8	CUMENE	0.71	U	0.065	0.71	UG/M3	0.71	U
EPD-WA-01-042423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-01-042423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-01-042423	TO-15	64-17-5	ETHANOL	3.7	J	0.69	5.4	UG/M3	3.7	J+
EPD-WA-01-042423	TO-15	75-69-4	FREON 11	1.4		0.12	0.81	UG/M3	1.4	
EPD-WA-01-042423	TO-15	76-13-1	FREON 113	0.52	J	0.11	1.1	UG/M3	0.52	J
EPD-WA-01-042423	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-WA-01-042423	TO-15	87-68-3	HEXACHLOROBTADIENE	7.7	U	0.5	7.7	UG/M3	7.7	U
EPD-WA-01-042423	TO-15	110-54-3	HEXANE	0.63	J	0.23	2.5	UG/M3	0.63	J
EPD-WA-01-042423	TO-15	75-09-2	METHYLENE CHLORIDE	0.51	J	0.31	1	UG/M3	0.51	J
EPD-WA-01-042423	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-01-042423	TO-15	100-42-5	STYRENE	0.61	U	0.1	0.61	UG/M3	0.61	U
EPD-WA-01-042423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-01-042423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-01-042423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.02	0.16	UG/M3	0.16	U
EPD-WA-01-042423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.084	0.2	UG/M3	0.20	U
EPD-WA-01-042423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-01-042423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-01-042423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-01-042423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-01-042423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.091	J	0.03	0.12	UG/M3	0.091	J
EPD-WA-01-042423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.061	0.17	UG/M3	0.17	U
EPD-WA-01-042423	TO-15 SIM	71-43-2	BENZENE	0.75		0.026	0.23	UG/M3	0.75	
EPD-WA-01-042423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.038	0.18	UG/M3	0.49	
EPD-WA-01-042423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-01-042423	TO-15 SIM	67-66-3	CHLOROFORM	0.088	J	0.021	0.14	UG/M3	0.088	J
EPD-WA-01-042423	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.3	1.5	UG/M3	1.0	J
EPD-WA-01-042423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-01-042423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.012	0.12	UG/M3	0.14	
EPD-WA-01-042423	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-WA-01-042423	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.36	UG/M3	2.4	
EPD-WA-01-042423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.56		0.0076	0.25	UG/M3	0.56	
EPD-WA-01-042423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-01-042423	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-01-042423	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.011	0.12	UG/M3	0.20	
EPD-WA-01-042423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-01-042423	TO-15 SIM	108-88-3	TOLUENE	1		0.014	0.27	UG/M3	1.0	
EPD-WA-01-042423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.24	J	0.013	0.57	UG/M3	0.24	J
EPD-WA-01-042423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-01-042423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039		0.011	0.037	UG/M3	0.039	
EPD-WA-02-042423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	1.1	5.2	UG/M3	5.2	U
EPD-WA-02-042423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-02-042423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U	0.13	0.84	UG/M3	0.84	U
EPD-WA-02-042423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-02-042423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-02-042423	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.042	0.31	UG/M3	0.31	U
EPD-WA-02-042423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.084	0.84	UG/M3	0.84	U
EPD-WA-02-042423	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.073	0.5	UG/M3	0.50	U
EPD-WA-02-042423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J	0.21	3.3	UG/M3	0.30	J
EPD-WA-02-042423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-02-042423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-02-042423	TO-15	591-78-6	2-HEXANONE	2.9	U	0.54	2.9	UG/M3	2.9	U
EPD-WA-02-042423	TO-15	67-63-0	2-PROPANOL	6.9	U	0.17	6.9	UG/M3	6.9	U
EPD-WA-02-042423	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.19	2.2	UG/M3	2.2	U
EPD-WA-02-042423	TO-15	622-96-8	4-ETHYLTOLUENE	0.69	U	0.12	0.69	UG/M3	0.69	U
EPD-WA-02-042423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57	U	0.18	0.57	UG/M3	0.57	U
EPD-WA-02-042423	TO-15	67-64-1	ACETONE	6.7		0.5	6.6	UG/M3	6.7	
EPD-WA-02-042423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U	0.21	0.72	UG/M3	0.72	U
EPD-WA-02-042423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.12	0.94	UG/M3	0.94	U
EPD-WA-02-042423	TO-15	75-25-2	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U
EPD-WA-02-042423	TO-15	74-83-9	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-WA-02-042423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-02-042423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-02-042423	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.074	0.64	UG/M3	0.64	U
EPD-WA-02-042423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-02-042423	TO-15	98-82-8	CUMENE	0.69	U	0.064	0.69	UG/M3	0.69	U
EPD-WA-02-042423	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-02-042423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-02-042423	TO-15	64-17-5	ETHANOL	3.4	J	0.67	5.3	UG/M3	3.4	J+
EPD-WA-02-042423	TO-15	75-69-4	FREON 11	1.4		0.12	0.79	UG/M3	1.4	
EPD-WA-02-042423	TO-15	76-13-1	FREON 113	0.54	J	0.11	1.1	UG/M3	0.54	J
EPD-WA-02-042423	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304527R1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-042423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		0.49		7.5 UG/M3	7.5 U	
EPD-WA-02-042423	TO-15	110-54-3	HEXANE	2.5 U		0.22		2.5 UG/M3	2.5 U	
EPD-WA-02-042423	TO-15	75-09-2	METHYLENE CHLORIDE	0.57 J		0.3		0.97 UG/M3	0.57 J	
EPD-WA-02-042423	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.16		0.69 UG/M3	0.69 U	
EPD-WA-02-042423	TO-15	100-42-5	STYRENE	0.6 U		0.097		0.6 UG/M3	0.60 U	
EPD-WA-02-042423	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35		2.1 UG/M3	2.1 U	
EPD-WA-02-042423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13		0.64 UG/M3	0.64 U	
EPD-WA-02-042423	TO-15	NA	UNKNOWN TIC	0.79 J				PPBV	0.79 J	
EPD-WA-02-042423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02		0.15 UG/M3	0.15 U	
EPD-WA-02-042423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.082		0.19 UG/M3	0.19 U	
EPD-WA-02-042423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.053		0.15 UG/M3	0.15 U	
EPD-WA-02-042423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.023 J		0.016		0.11 UG/M3	0.023 J	
EPD-WA-02-042423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.021		0.056 UG/M3	0.056 U	
EPD-WA-02-042423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.076		0.22 UG/M3	0.22 U	
EPD-WA-02-042423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.091 J		0.029		0.11 UG/M3	0.091 J	
EPD-WA-02-042423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.06		0.17 UG/M3	0.17 U	
EPD-WA-02-042423	TO-15 SIM	71-43-2	BENZENE	0.5		0.025		0.22 UG/M3	0.50	
EPD-WA-02-042423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.53		0.037		0.18 UG/M3	0.53	
EPD-WA-02-042423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.02		0.18 UG/M3	0.18 U	
EPD-WA-02-042423	TO-15 SIM	67-66-3	CHLOROFORM	0.076 J		0.02		0.14 UG/M3	0.076 J	
EPD-WA-02-042423	TO-15 SIM	74-87-3	CHLOROMETHANE	1.2 J		0.29		1.4 UG/M3	1.2 J	
EPD-WA-02-042423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01		0.11 UG/M3	0.11 U	
EPD-WA-02-042423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.062 J		0.012		0.12 UG/M3	0.062 J	
EPD-WA-02-042423	TO-15 SIM	76-14-2	FREON 114	0.14 J		0.016		0.2 UG/M3	0.14 J	
EPD-WA-02-042423	TO-15 SIM	75-71-8	FREON 12	2.7		0.025		0.35 UG/M3	2.7	
EPD-WA-02-042423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21 J		0.0074		0.24 UG/M3	0.21 J	
EPD-WA-02-042423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.014		0.5 UG/M3	0.50 U	
EPD-WA-02-042423	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.11		0.37 UG/M3	0.37 U	
EPD-WA-02-042423	TO-15 SIM	95-47-6	O-XYLENE	0.077 J		0.01		0.12 UG/M3	0.077 J	
EPD-WA-02-042423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.1		0.19 UG/M3	0.19 U	
EPD-WA-02-042423	TO-15 SIM	108-88-3	TOLUENE	0.4		0.014		0.26 UG/M3	0.40	
EPD-WA-02-042423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 J		0.013		0.56 UG/M3	0.53 J	
EPD-WA-02-042423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.02		0.15 UG/M3	0.15 U	
EPD-WA-02-042423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01		0.036 UG/M3	0.036 U	
EPD-WA-03-042423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		0.68		5.1 UG/M3	5.1 U	
EPD-WA-03-042423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U		0.16		0.68 UG/M3	0.68 U	
EPD-WA-03-042423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83 U		0.18		0.83 UG/M3	0.83 U	
EPD-WA-03-042423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.22		0.64 UG/M3	0.64 U	
EPD-WA-03-042423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U		0.21		0.68 UG/M3	0.68 U	
EPD-WA-03-042423	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.12		0.3 UG/M3	0.30 U	
EPD-WA-03-042423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83 U		0.17		0.83 UG/M3	0.83 U	
EPD-WA-03-042423	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.27		0.5 UG/M3	0.50 U	
EPD-WA-03-042423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.46		3.2 UG/M3	3.2 U	
EPD-WA-03-042423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.49 J		0.46		2 UG/M3	0.49 J	
EPD-WA-03-042423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-03-042423	TO-15	591-78-6	2-HEXANONE	2.8 U		0.57		2.8 UG/M3	2.8 U	
EPD-WA-03-042423	TO-15	67-63-0	2-PROPANOL	6.8 U		0.36		6.8 UG/M3	6.8 U	
EPD-WA-03-042423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ		0.47		2.2 UG/M3	2.2	
EPD-WA-03-042423	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U		0.16		0.68 UG/M3	0.68 U	
EPD-WA-03-042423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.14 J		0.12		0.56 UG/M3	0.14 J	
EPD-WA-03-042423	TO-15	67-64-1	ACETONE	6.5 J		0.93		6.6 UG/M3	6.5 J	
EPD-WA-03-042423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.38		0.71 UG/M3	0.71 U	
EPD-WA-03-042423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.2		0.92 UG/M3	0.92 U	
EPD-WA-03-042423	TO-15	75-25-2	BROMOFORM	1.4 U		0.32		1.4 UG/M3	1.4 U	
EPD-WA-03-042423	TO-15	74-83-9	BROMOMETHANE	27 U		2.1		27 UG/M3	27 U	
EPD-WA-03-042423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-03-042423	TO-15	75-15-0	CARBON DISULFIDE	0.75 J		0.28		2.1 UG/M3	2.1 U	
EPD-WA-03-042423	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.18		0.64 UG/M3	0.64 U	
EPD-WA-03-042423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.19		0.63 UG/M3	0.63 U	
EPD-WA-03-042423	TO-15	98-82-8	CUMENE	0.68 U		0.1		0.68 UG/M3	0.68 U	
EPD-WA-03-042423	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.25		2.4 UG/M3	2.4 U	
EPD-WA-03-042423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.24		1.2 UG/M3	1.2 U	
EPD-WA-03-042423	TO-15	64-17-5	ETHANOL	5.2 U		1.4		5.2 UG/M3	5.2 U	
EPD-WA-03-042423	TO-15	75-69-4	FREON 11	1		0.12		0.78 UG/M3	1.0	
EPD-WA-03-042423	TO-15	76-13-1	FREON 113	0.36 J		0.13		1 UG/M3	0.36 J	
EPD-WA-03-042423	TO-15	142-82-5	HEPTANE	2.8 U		0.57		2.8 UG/M3	2.8 U	
EPD-WA-03-042423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		0.62		7.4 UG/M3	7.4 U	
EPD-WA-03-042423	TO-15	110-54-3	HEXANE	2.4 U		0.4		2.4 UG/M3	2.4 U	
EPD-WA-03-042423	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U		0.36		0.96 UG/M3	0.96 U	
EPD-WA-03-042423	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.25		0.68 UG/M3	0.68 U	
EPD-WA-03-042423	TO-15	100-42-5	STYRENE	0.59 U		0.11		0.59 UG/M3	0.59 U	
EPD-WA-03-042423	TO-15	109-99-9	TETRAHYDROFURAN	2 U		1.3		2 UG/M3	2.0 U	
EPD-WA-03-042423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.17		0.63 UG/M3	0.63 U	
EPD-WA-03-042423	TO-15	75-07-0	UNKNOWN	1.9 J				PPBV	1.9 J	
EPD-WA-03-042423	TO-15	NA	UNKNOWN TIC	0.7 J				PPBV	0.70 J	
EPD-WA-03-042423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02		0.15 UG/M3	0.15 U	
EPD-WA-03-042423	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-03-042423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.03		0.15 UG/M3	0.15 U	

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304527R1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-042423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-03-042423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.028	0.055	UG/M3	0.055	U
EPD-WA-03-042423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.047	0.21	UG/M3	0.21	U
EPD-WA-03-042423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J	0.022	0.11	UG/M3	0.080	J
EPD-WA-03-042423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.09	0.16	UG/M3	0.16	U
EPD-WA-03-042423	TO-15 SIM	71-43-2	BENZENE	0.34		0.043	0.22	UG/M3	0.34	
EPD-WA-03-042423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.032	0.17	UG/M3	0.38	
EPD-WA-03-042423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.11	0.18	UG/M3	0.18	U
EPD-WA-03-042423	TO-15 SIM	67-66-3	CHLOROFORM	0.058	J	0.021	0.13	UG/M3	0.058	J
EPD-WA-03-042423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91	J	0.14	1.4	UG/M3	0.91	J
EPD-WA-03-042423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-03-042423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.036	J	0.0085	0.12	UG/M3	0.036	J
EPD-WA-03-042423	TO-15 SIM	76-14-2	FREON 114	0.095	J	0.027	0.19	UG/M3	0.095	J
EPD-WA-03-042423	TO-15 SIM	75-71-8	FREON 12	1.9		0.02	0.34	UG/M3	1.9	
EPD-WA-03-042423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12	J	0.017	0.24	UG/M3	0.12	J
EPD-WA-03-042423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.018	0.5	UG/M3	0.50	U
EPD-WA-03-042423	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.068	0.36	UG/M3	0.36	U
EPD-WA-03-042423	TO-15 SIM	95-47-6	O-XYLENE	0.046	J	0.015	0.12	UG/M3	0.046	J
EPD-WA-03-042423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.022	J	0.0072	0.19	UG/M3	0.022	J
EPD-WA-03-042423	TO-15 SIM	108-88-3	TOLUENE	0.27		0.017	0.26	UG/M3	0.27	
EPD-WA-03-042423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.017	0.55	UG/M3	0.55	U
EPD-WA-03-042423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-03-042423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.08		0.025	0.035	UG/M3	0.080	
EPD-WA-04-042423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-WA-04-042423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.82		0.16	0.66	UG/M3	0.82	
EPD-WA-04-042423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.81	U	0.13	0.81	UG/M3	0.81	U
EPD-WA-04-042423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-04-042423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.26	J	0.13	0.66	UG/M3	0.26	J
EPD-WA-04-042423	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-WA-04-042423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.81	U	0.081	0.81	UG/M3	0.81	U
EPD-WA-04-042423	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.07	0.49	UG/M3	0.49	U
EPD-WA-04-042423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.85	J	0.2	3.2	UG/M3	0.85	J
EPD-WA-04-042423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.34	2	UG/M3	2.0	U
EPD-WA-04-042423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-04-042423	TO-15	591-78-6	2-HEXANONE	2.8	U	0.52	2.8	UG/M3	2.8	U
EPD-WA-04-042423	TO-15	67-63-0	2-PROPANOL	6.6	U	0.16	6.6	UG/M3	6.6	U
EPD-WA-04-042423	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.19	2.1	UG/M3	2.1	U
EPD-WA-04-042423	TO-15	622-96-8	4-ETHYLTOLUENE	0.72		0.11	0.66	UG/M3	0.72	
EPD-WA-04-042423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.17	0.55	UG/M3	0.55	U
EPD-WA-04-042423	TO-15	67-64-1	ACETONE	4.4	J	0.48	6.4	UG/M3	4.4	J
EPD-WA-04-042423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-04-042423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-04-042423	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-WA-04-042423	TO-15	74-83-9	BROMOMETHANE	26	U	1.2	26	UG/M3	26	U
EPD-WA-04-042423	TO-15	106-97-8	BUTANE	0.78	NJ			PPBV	0.78	NJ
EPD-WA-04-042423	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-04-042423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-04-042423	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.093	2.1	UG/M3	2.1	U
EPD-WA-04-042423	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.072	0.62	UG/M3	0.62	U
EPD-WA-04-042423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.16	0.61	UG/M3	0.61	U
EPD-WA-04-042423	TO-15	98-82-8	CUMENE	0.66	U	0.061	0.66	UG/M3	0.66	U
EPD-WA-04-042423	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-04-042423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-WA-04-042423	TO-15	64-17-5	ETHANOL	1.9	J	0.65	5.1	UG/M3	1.9	J+
EPD-WA-04-042423	TO-15	75-69-4	FREON 11	1.4		0.11	0.76	UG/M3	1.4	
EPD-WA-04-042423	TO-15	76-13-1	FREON 113	0.48	J	0.1	1	UG/M3	0.48	J
EPD-WA-04-042423	TO-15	142-82-5	HEPTANE	0.74	J	0.38	2.8	UG/M3	0.74	J
EPD-WA-04-042423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.47	7.2	UG/M3	7.2	U
EPD-WA-04-042423	TO-15	110-54-3	HEXANE	1.4	J	0.22	2.4	UG/M3	1.4	J
EPD-WA-04-042423	TO-15	75-09-2	METHYLENE CHLORIDE	0.45	J	0.29	0.94	UG/M3	0.45	J
EPD-WA-04-042423	TO-15	109-66-0	PENTANE	0.74	NJ			PPBV	0.74	NJ
EPD-WA-04-042423	TO-15	107-83-5	PENTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-WA-04-042423	TO-15	103-65-1	PROPYLBENZENE	0.66	U	0.15	0.66	UG/M3	0.66	U
EPD-WA-04-042423	TO-15	100-42-5	STYRENE	0.58	U	0.093	0.58	UG/M3	0.58	U
EPD-WA-04-042423	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.34	2	UG/M3	2.0	U
EPD-WA-04-042423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-04-042423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-WA-04-042423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.079	0.18	UG/M3	0.18	U
EPD-WA-04-042423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.051	0.15	UG/M3	0.15	U
EPD-WA-04-042423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-04-042423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.02	0.054	UG/M3	0.054	U
EPD-WA-04-042423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.073	0.21	UG/M3	0.21	U
EPD-WA-04-042423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088	J	0.028	0.11	UG/M3	0.088	J
EPD-WA-04-042423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-04-042423	TO-15 SIM	71-43-2	BENZENE	2.6		0.024	0.22	UG/M3	2.6	
EPD-WA-04-042423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.036	0.17	UG/M3	0.49	
EPD-WA-04-042423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-04-042423	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.019	0.13	UG/M3	0.086	J



ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-042423	TO-15 SIM	74-87-3	CHLOROMETHANE	1.2	J		0.28	1.4 UG/M3	1.2	J
EPD-WA-04-042423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0099		0.11 UG/M3	0.11	U
EPD-WA-04-042423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.49		0.011		0.12 UG/M3	0.49	
EPD-WA-04-042423	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.015		0.19 UG/M3	0.12	J
EPD-WA-04-042423	TO-15 SIM	75-71-8	FREON 12	2.4		0.024		0.33 UG/M3	2.4	
EPD-WA-04-042423	TO-15 SIM	179601-23-1	M,P-XYLENE	1.7		0.0072		0.23 UG/M3	1.7	
EPD-WA-04-042423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.013		0.49 UG/M3	0.49	U
EPD-WA-04-042423	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U	0.1		0.35 UG/M3	0.35	U
EPD-WA-04-042423	TO-15 SIM	95-47-6	O-XYLENE	0.66		0.01		0.12 UG/M3	0.66	
EPD-WA-04-042423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.1		0.18 UG/M3	0.18	U
EPD-WA-04-042423	TO-15 SIM	108-88-3	TOLUENE	2.8		0.013		0.25 UG/M3	2.8	
EPD-WA-04-042423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.012		0.54 UG/M3	0.54	U
EPD-WA-04-042423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.02		0.14 UG/M3	0.14	U
EPD-WA-04-042423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.065		0.01	0.034	UG/M3	0.065	
EPD-WA-05-042423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2		5.3 UG/M3	5.3	U
EPD-WA-05-042423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.17		0.7 UG/M3	0.70	U
EPD-WA-05-042423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13		0.85 UG/M3	0.85	U
EPD-WA-05-042423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13		0.66 UG/M3	0.66	U
EPD-WA-05-042423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14		0.7 UG/M3	0.70	U
EPD-WA-05-042423	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043		0.31 UG/M3	0.31	U
EPD-WA-05-042423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085		0.85 UG/M3	0.85	U
EPD-WA-05-042423	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.074		0.51 UG/M3	0.51	U
EPD-WA-05-042423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.22		3.3 UG/M3	3.3	U
EPD-WA-05-042423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.36		2.1 UG/M3	2.1	U
EPD-WA-05-042423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-05-042423	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55		2.9 UG/M3	2.9	U
EPD-WA-05-042423	TO-15	67-63-0	2-PROPANOL	7	U	0.17		7 UG/M3	7.0	U
EPD-WA-05-042423	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2		2.2 UG/M3	2.2	U
EPD-WA-05-042423	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.12		0.7 UG/M3	0.70	U
EPD-WA-05-042423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18		0.58 UG/M3	0.58	U
EPD-WA-05-042423	TO-15	67-64-1	ACETONE	4	J	0.5		6.7 UG/M3	4.0	J
EPD-WA-05-042423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21		0.74 UG/M3	0.74	U
EPD-WA-05-042423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12		0.95 UG/M3	0.95	U
EPD-WA-05-042423	TO-15	75-25-2	BROMOFORM	1.5	U	0.14		1.5 UG/M3	1.5	U
EPD-WA-05-042423	TO-15	74-83-9	BROMOMETHANE	28	U	1.3		28 UG/M3	28	U
EPD-WA-05-042423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-05-042423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098		2.2 UG/M3	2.2	U
EPD-WA-05-042423	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075		0.65 UG/M3	0.65	U
EPD-WA-05-042423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17		0.64 UG/M3	0.64	U
EPD-WA-05-042423	TO-15	98-82-8	CUMENE	0.7	U	0.064		0.7 UG/M3	0.70	U
EPD-WA-05-042423	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41		2.4 UG/M3	2.4	U
EPD-WA-05-042423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18		1.2 UG/M3	1.2	U
EPD-WA-05-042423	TO-15	64-17-5	ETHANOL	7.5		0.68		5.4 UG/M3	7.5	J+
EPD-WA-05-042423	TO-15	75-69-4	FREON 11	1.5		0.12		0.8 UG/M3	1.5	
EPD-WA-05-042423	TO-15	76-13-1	FREON 113	0.55	J	0.11		1.1 UG/M3	0.55	J
EPD-WA-05-042423	TO-15	142-82-5	HEPTANE	2.9	U	0.4		2.9 UG/M3	2.9	U
EPD-WA-05-042423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5		7.6 UG/M3	7.6	U
EPD-WA-05-042423	TO-15	110-54-3	HEXANE	2.5	U	0.23		2.5 UG/M3	2.5	U
EPD-WA-05-042423	TO-15	75-09-2	METHYLENE CHLORIDE	0.58	J	0.31		0.99 UG/M3	0.58	J
EPD-WA-05-042423	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16		0.7 UG/M3	0.70	U
EPD-WA-05-042423	TO-15	100-42-5	STYRENE	0.6	U	0.098		0.6 UG/M3	0.60	U
EPD-WA-05-042423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35		2.1 UG/M3	2.1	U
EPD-WA-05-042423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13		0.64 UG/M3	0.64	U
EPD-WA-05-042423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02		0.15 UG/M3	0.15	U
EPD-WA-05-042423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083		0.19 UG/M3	0.19	U
EPD-WA-05-042423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053		0.15 UG/M3	0.15	U
EPD-WA-05-042423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016		0.11 UG/M3	0.11	U
EPD-WA-05-042423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-WA-05-042423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077		0.22 UG/M3	0.22	U
EPD-WA-05-042423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.086	J	0.029		0.11 UG/M3	0.086	J
EPD-WA-05-042423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06		0.17 UG/M3	0.17	U
EPD-WA-05-042423	TO-15 SIM	71-43-2	BENZENE	0.36		0.026		0.23 UG/M3	0.36	
EPD-WA-05-042423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.56		0.038		0.18 UG/M3	0.56	
EPD-WA-05-042423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02		0.19 UG/M3	0.19	U
EPD-WA-05-042423	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.02		0.14 UG/M3	0.080	J
EPD-WA-05-042423	TO-15 SIM	74-87-3	CHLOROMETHANE	1.2	J	0.3		1.5 UG/M3	1.2	J
EPD-WA-05-042423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01		0.11 UG/M3	0.11	U
EPD-WA-05-042423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.055	J	0.012		0.12 UG/M3	0.055	J
EPD-WA-05-042423	TO-15 SIM	76-14-2	FREON 114	0.14	J	0.016		0.2 UG/M3	0.14	J
EPD-WA-05-042423	TO-15 SIM	75-71-8	FREON 12	2.8		0.026		0.35 UG/M3	2.8	
EPD-WA-05-042423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J	0.0075		0.25 UG/M3	0.20	J
EPD-WA-05-042423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014		0.51 UG/M3	0.51	U
EPD-WA-05-042423	TO-15 SIM	91-20-3	NAPHTHALENE	0.39		0.11		0.37 UG/M3	0.39	
EPD-WA-05-042423	TO-15 SIM	95-47-6	O-XYLENE	0.072	J	0.01		0.12 UG/M3	0.072	J
EPD-WA-05-042423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1		0.19 UG/M3	0.19	U
EPD-WA-05-042423	TO-15 SIM	108-88-3	TOLUENE	0.4		0.014		0.27 UG/M3	0.40	
EPD-WA-05-042423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013		0.56 UG/M3	0.56	U
EPD-WA-05-042423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021		0.15 UG/M3	0.15	U

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-042423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U			0.01	0.036 UG/M3	0.036 U	
EPD-WA-06-042423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U			1.1	5.2 UG/M3	5.2 U	
EPD-WA-06-042423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U			0.16	0.68 UG/M3	0.68 U	
EPD-WA-06-042423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U			0.13	0.84 UG/M3	0.84 U	
EPD-WA-06-042423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U			0.13	0.64 UG/M3	0.64 U	
EPD-WA-06-042423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U			0.14	0.68 UG/M3	0.68 U	
EPD-WA-06-042423	TO-15	106-99-0	1,3-BUTADIENE	0.31 U			0.042	0.31 UG/M3	0.31 U	
EPD-WA-06-042423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U			0.083	0.84 UG/M3	0.84 U	
EPD-WA-06-042423	TO-15	123-91-1	1,4-DIOXANE	0.5 U			0.072	0.5 UG/M3	0.50 U	
EPD-WA-06-042423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.23 J			0.21	3.2 UG/M3	0.23 J	
EPD-WA-06-042423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.48 J			0.35	2 UG/M3	0.48 J	
EPD-WA-06-042423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-06-042423	TO-15	591-78-6	2-HEXANONE	2.8 U			0.54	2.8 UG/M3	2.8 U	
EPD-WA-06-042423	TO-15	67-63-0	2-PROPANOL	6.8 U			0.16	6.8 UG/M3	6.8 U	
EPD-WA-06-042423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U			0.19	2.2 UG/M3	2.2 U	
EPD-WA-06-042423	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J			0.12	0.68 UG/M3	0.12 J	
EPD-WA-06-042423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U			0.17	0.57 UG/M3	0.57 U	
EPD-WA-06-042423	TO-15	67-64-1	ACETONE	4.8 J			0.49	6.6 UG/M3	4.8 J	
EPD-WA-06-042423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U			0.21	0.72 UG/M3	0.72 U	
EPD-WA-06-042423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93 U			0.12	0.93 UG/M3	0.93 U	
EPD-WA-06-042423	TO-15	75-25-2	BROMOFORM	1.4 U			0.14	1.4 UG/M3	1.4 U	
EPD-WA-06-042423	TO-15	74-83-9	BROMOMETHANE	27 U			1.3	27 UG/M3	27 U	
EPD-WA-06-042423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-06-042423	TO-15	75-15-0	CARBON DISULFIDE	0.14 J			0.096	2.2 UG/M3	0.14 J	
EPD-WA-06-042423	TO-15	108-90-7	CHLOROBENZENE	0.64 U			0.074	0.64 UG/M3	0.64 U	
EPD-WA-06-042423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U			0.17	0.63 UG/M3	0.63 U	
EPD-WA-06-042423	TO-15	98-82-8	CUMENE	0.68 U			0.063	0.68 UG/M3	0.68 U	
EPD-WA-06-042423	TO-15	110-82-7	CYCLOHEXANE	2.4 U			0.4	2.4 UG/M3	2.4 U	
EPD-WA-06-042423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.17	1.2 UG/M3	1.2 U	
EPD-WA-06-042423	TO-15	64-17-5	ETHANOL	6.6			0.66	5.2 UG/M3	6.6 J+	
EPD-WA-06-042423	TO-15	75-69-4	FREON 11	1.7			0.12	0.78 UG/M3	1.7	
EPD-WA-06-042423	TO-15	76-13-1	FREON 113	0.59 J			0.11	1.1 UG/M3	0.59 J	
EPD-WA-06-042423	TO-15	142-82-5	HEPTANE	2.8 U			0.4	2.8 UG/M3	2.8 U	
EPD-WA-06-042423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U			0.49	7.4 UG/M3	7.4 U	
EPD-WA-06-042423	TO-15	110-54-3	HEXANE	0.32 J			0.22	2.4 UG/M3	0.32 J	
EPD-WA-06-042423	TO-15	75-09-2	METHYLENE CHLORIDE	0.47 J			0.3	0.96 UG/M3	0.47 J	
EPD-WA-06-042423	TO-15	103-65-1	PROPYLBENZENE	0.68 U			0.16	0.68 UG/M3	0.68 U	
EPD-WA-06-042423	TO-15	100-42-5	STYRENE	0.59 U			0.096	0.59 UG/M3	0.59 U	
EPD-WA-06-042423	TO-15	109-99-9	TETRAHYDROFURAN	2 U			0.35	2 UG/M3	2.0 U	
EPD-WA-06-042423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U			0.13	0.63 UG/M3	0.63 U	
EPD-WA-06-042423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U			0.02	0.15 UG/M3	0.15 U	
EPD-WA-06-042423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U			0.081	0.19 UG/M3	0.19 U	
EPD-WA-06-042423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U			0.052	0.15 UG/M3	0.15 U	
EPD-WA-06-042423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U			0.016	0.11 UG/M3	0.11 U	
EPD-WA-06-042423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U			0.021	0.055 UG/M3	0.055 U	
EPD-WA-06-042423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U			0.075	0.21 UG/M3	0.21 U	
EPD-WA-06-042423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.094 J			0.029	0.11 UG/M3	0.094 J	
EPD-WA-06-042423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U			0.059	0.17 UG/M3	0.17 U	
EPD-WA-06-042423	TO-15 SIM	71-43-2	BENZENE	0.56			0.025	0.22 UG/M3	0.56	
EPD-WA-06-042423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.58			0.037	0.17 UG/M3	0.58	
EPD-WA-06-042423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U			0.02	0.18 UG/M3	0.18 U	
EPD-WA-06-042423	TO-15 SIM	67-66-3	CHLOROFORM	0.083 J			0.02	0.14 UG/M3	0.083 J	
EPD-WA-06-042423	TO-15 SIM	74-87-3	CHLOROMETHANE	1.3 J			0.29	1.4 UG/M3	1.3 J	
EPD-WA-06-042423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.01	0.11 UG/M3	0.11 U	
EPD-WA-06-042423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.076 J			0.012	0.12 UG/M3	0.076 J	
EPD-WA-06-042423	TO-15 SIM	76-14-2	FREON 114	0.14 J			0.016	0.19 UG/M3	0.14 J	
EPD-WA-06-042423	TO-15 SIM	75-71-8	FREON 12	2.9			0.025	0.34 UG/M3	2.9	
EPD-WA-06-042423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27			0.0074	0.24 UG/M3	0.27	
EPD-WA-06-042423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U			0.014	0.5 UG/M3	0.50 U	
EPD-WA-06-042423	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U			0.1	0.36 UG/M3	0.36 U	
EPD-WA-06-042423	TO-15 SIM	95-47-6	O-XYLENE	0.098 J			0.01	0.12 UG/M3	0.098 J	
EPD-WA-06-042423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U			0.1	0.19 UG/M3	0.19 U	
EPD-WA-06-042423	TO-15 SIM	108-88-3	TOLUENE	0.46			0.014	0.26 UG/M3	0.46	
EPD-WA-06-042423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55 U			0.013	0.55 UG/M3	0.55 U	
EPD-WA-06-042423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U			0.02	0.15 UG/M3	0.15 U	
EPD-WA-06-042423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U			0.01	0.036 UG/M3	0.036 U	
EPD-WA-22-042423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U			0.68	5.2 UG/M3	5.2 U	
EPD-WA-22-042423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U			0.16	0.68 UG/M3	0.68 U	
EPD-WA-22-042423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U			0.18	0.84 UG/M3	0.84 U	
EPD-WA-22-042423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U			0.22	0.64 UG/M3	0.64 U	
EPD-WA-22-042423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U			0.21	0.68 UG/M3	0.68 U	
EPD-WA-22-042423	TO-15	106-99-0	1,3-BUTADIENE	0.31 U			0.13	0.31 UG/M3	0.31 U	
EPD-WA-22-042423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U			0.17	0.84 UG/M3	0.84 U	
EPD-WA-22-042423	TO-15	123-91-1	1,4-DIOXANE	0.5 U			0.27	0.5 UG/M3	0.50 U	
EPD-WA-22-042423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U			0.46	3.2 UG/M3	3.2 U	
EPD-WA-22-042423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U			0.46	2 UG/M3	2.0 U	
EPD-WA-22-042423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-22-042423	TO-15	591-78-6	2-HEXANONE	2.8 U			0.58	2.8 UG/M3	2.8 U	

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-042423	TO-15	67-63-0	2-PROPANOL	6.8 U		0.37		6.8 UG/M3	6.8 U	
EPD-WA-22-042423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ		0.47		2.2 UG/M3	2.2 U	
EPD-WA-22-042423	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U		0.16		0.68 UG/M3	0.68 U	
EPD-WA-22-042423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.12		0.57 UG/M3	0.57 U	
EPD-WA-22-042423	TO-15	67-64-1	ACETONE	4.9 J		0.93		6.6 UG/M3	4.9 J	
EPD-WA-22-042423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.38		0.72 UG/M3	0.72 U	
EPD-WA-22-042423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93 U		0.2		0.93 UG/M3	0.93 U	
EPD-WA-22-042423	TO-15	75-25-2	BROMOFORM	1.4 U		0.33		1.4 UG/M3	1.4 U	
EPD-WA-22-042423	TO-15	74-83-9	BROMOMETHANE	27 U		2.1		27 UG/M3	27 U	
EPD-WA-22-042423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-22-042423	TO-15	75-15-0	CARBON DISULFIDE	0.7 J		0.28		2.2 UG/M3	2.2 U	
EPD-WA-22-042423	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.18		0.64 UG/M3	0.64 U	
EPD-WA-22-042423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.19		0.63 UG/M3	0.63 U	
EPD-WA-22-042423	TO-15	98-82-8	CUMENE	0.68 U		0.1		0.68 UG/M3	0.68 U	
EPD-WA-22-042423	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.25		2.4 UG/M3	2.4 U	
EPD-WA-22-042423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.24		1.2 UG/M3	1.2 U	
EPD-WA-22-042423	TO-15	64-17-5	ETHANOL	5.2 U		1.4		5.2 UG/M3	5.2 U	
EPD-WA-22-042423	TO-15	75-69-4	FREON 11	0.96		0.12		0.78 UG/M3	0.96	
EPD-WA-22-042423	TO-15	76-13-1	FREON 113	0.4 J		0.13		1.1 UG/M3	0.40 J	
EPD-WA-22-042423	TO-15	142-82-5	HEPTANE	2.8 U		0.58		2.8 UG/M3	2.8 U	
EPD-WA-22-042423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		0.62		7.4 UG/M3	7.4 U	
EPD-WA-22-042423	TO-15	110-54-3	HEXANE	2.4 U		0.41		2.4 UG/M3	2.4 U	
EPD-WA-22-042423	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U		0.36		0.96 UG/M3	0.96 U	
EPD-WA-22-042423	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.25		0.68 UG/M3	0.68 U	
EPD-WA-22-042423	TO-15	100-42-5	STYRENE	0.59 U		0.11		0.59 UG/M3	0.59 U	
EPD-WA-22-042423	TO-15	109-99-9	TETRAHYDROFURAN	2 U		1.3		2 UG/M3	2.0 U	
EPD-WA-22-042423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.17		0.63 UG/M3	0.63 U	
EPD-WA-22-042423	TO-15	NA	UNKNOWN TIC	1.5 J				PPBV	1.5 J	
EPD-WA-22-042423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02		0.15 UG/M3	0.15 U	
EPD-WA-22-042423	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-22-042423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.03		0.15 UG/M3	0.15 U	
EPD-WA-22-042423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.014		0.11 UG/M3	0.11 U	
EPD-WA-22-042423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.028		0.055 UG/M3	0.055 U	
EPD-WA-22-042423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.048		0.21 UG/M3	0.21 U	
EPD-WA-22-042423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078 J		0.022		0.11 UG/M3	0.078 J	
EPD-WA-22-042423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.091		0.17 UG/M3	0.17 U	
EPD-WA-22-042423	TO-15 SIM	71-43-2	BENZENE	0.39		0.043		0.22 UG/M3	0.39	
EPD-WA-22-042423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.032		0.17 UG/M3	0.38	
EPD-WA-22-042423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.11		0.18 UG/M3	0.18 U	
EPD-WA-22-042423	TO-15 SIM	67-66-3	CHLOROFORM	0.057 J		0.022		0.14 UG/M3	0.057 J	
EPD-WA-22-042423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89 J		0.14		1.4 UG/M3	0.89 J	
EPD-WA-22-042423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.024		0.11 UG/M3	0.11 U	
EPD-WA-22-042423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.043 J		0.0086		0.12 UG/M3	0.043 J	
EPD-WA-22-042423	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.028		0.19 UG/M3	0.11 J	
EPD-WA-22-042423	TO-15 SIM	75-71-8	FREON 12	1.8		0.02		0.34 UG/M3	1.8	
EPD-WA-22-042423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.13 J		0.018		0.24 UG/M3	0.13 J	
EPD-WA-22-042423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.018		0.5 UG/M3	0.50 U	
EPD-WA-22-042423	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.068		0.36 UG/M3	0.36 U	
EPD-WA-22-042423	TO-15 SIM	95-47-6	O-XYLENE	0.051 J		0.015		0.12 UG/M3	0.051 J	
EPD-WA-22-042423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.024 J		0.0073		0.19 UG/M3	0.024 J	
EPD-WA-22-042423	TO-15 SIM	108-88-3	TOLUENE	0.28		0.017		0.26 UG/M3	0.28	
EPD-WA-22-042423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55 U		0.017		0.55 UG/M3	0.55 U	
EPD-WA-22-042423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.016 J		0.013		0.15 UG/M3	0.016 J	
EPD-WA-22-042423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.026		0.036 UG/M3	0.036 U	

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	DTN 1834c		
<b>Laboratory Report No.</b>	2304528	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by Modified EPA Method TO-15 including tentatively identified compounds (TIC) and selective ion monitoring (SIM)		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	04/22/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-06-042223/EPD-WA-66-042223		
<b>Field QC Blanks</b>	NA		

**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
a	
Y	

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

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

<b>Within Criteri a</b>	<b>Exceedance/Notes</b>
Y	

**Method blanks:**

<b>Within Criteri a</b>	<b>Exceedance/Notes</b>
Y	

**Field blanks:**

<b>Within Criteri a</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteri a</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteri a</b>	<b>Exceedance/Notes</b>
NA	

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

**Laboratory duplicates:**

Within Criteri a	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteri a	Exceedance/Notes
Y	

**LCSs/LCSDs:**

Within Criteri a	Exceedance/Notes
N	<p>The recovery of the LCS was greater than QC limits for Bromomethane, Ethanol, 2-Propanol, and Tetrahydrofuran. The Ethanol results in the following were qualified as estimated with a high bias (J+):</p> <p>EPD-WA-03-042223 (2304528-01A)            EPD-DW-A-042223 (2304528-02A)            EPD-WA-05-042223 (2304528-03A)            EPD-WA-66-042223 (2304528-04A)            EPD-WA-06-042223 (2304528-05A)            EPD-WA-02-042223 (2304528-06A)            EPD-WA-01-042223 (2304528-07A)            EPD-WA-04-042223 (2304528-08A)            EPD-UW-E-042223 (2304528-09A)</p>

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

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Container dilution = 1.59, 1.42, 1.55, 1.45, 1.45, 1.51, 1.39, 1.55 & 1.51 Canister dilution = 1.59, 1.42, 1.55, 1.45, 1.45, 1.51, 1.39, 1.55 & 1.51

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	

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

**Other [specify]:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used 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.

**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.



ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304528

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-042223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U			1.2	5.3 UG/M3	5.3 U	
EPD-DW-A-042223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U			0.17	0.7 UG/M3	0.70 U	
EPD-DW-A-042223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U			0.13	0.85 UG/M3	0.85 U	
EPD-DW-A-042223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U			0.13	0.66 UG/M3	0.66 U	
EPD-DW-A-042223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U			0.14	0.7 UG/M3	0.70 U	
EPD-DW-A-042223	TO-15	106-99-0	1,3-BUTADIENE	0.31 U			0.043	0.31 UG/M3	0.31 U	
EPD-DW-A-042223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U			0.085	0.85 UG/M3	0.85 U	
EPD-DW-A-042223	TO-15	123-91-1	1,4-DIOXANE	0.096 J			0.074	0.51 UG/M3	0.096 J	
EPD-DW-A-042223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U			0.22	3.3 UG/M3	3.3 U	
EPD-DW-A-042223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 J			0.36	2.1 UG/M3	1.9 J	
EPD-DW-A-042223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-A-042223	TO-15	591-78-6	2-HEXANONE	2.9 U			0.55	2.9 UG/M3	2.9 U	
EPD-DW-A-042223	TO-15	67-63-0	2-PROPANOL	7 U			0.17	7 UG/M3	7.0 U	
EPD-DW-A-042223	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U			0.2	2.2 UG/M3	2.2 U	
EPD-DW-A-042223	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U			0.12	0.7 UG/M3	0.70 U	
EPD-DW-A-042223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U			0.18	0.58 UG/M3	0.58 U	
EPD-DW-A-042223	TO-15	67-64-1	ACETONE	11			0.5	6.7 UG/M3	11	
EPD-DW-A-042223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U			0.21	0.74 UG/M3	0.74 U	
EPD-DW-A-042223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U			0.12	0.95 UG/M3	0.95 U	
EPD-DW-A-042223	TO-15	75-25-2	BROMOFORM	1.5 U			0.14	1.5 UG/M3	1.5 U	
EPD-DW-A-042223	TO-15	74-83-9	BROMOMETHANE	28 U			1.3	28 UG/M3	28 U	
EPD-DW-A-042223	TO-15	123-72-8	BUTANAL	0.72 NJ				PPBV	0.72 NJ	
EPD-DW-A-042223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-A-042223	TO-15	75-15-0	CARBON DISULFIDE	0.13 J			0.098	2.2 UG/M3	0.13 J	
EPD-DW-A-042223	TO-15	108-90-7	CHLOROBENZENE	0.65 U			0.075	0.65 UG/M3	0.65 U	
EPD-DW-A-042223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U			0.17	0.64 UG/M3	0.64 U	
EPD-DW-A-042223	TO-15	98-82-8	CUMENE	0.7 U			0.064	0.7 UG/M3	0.70 U	
EPD-DW-A-042223	TO-15	110-82-7	CYCLOHEXANE	2.4 U			0.41	2.4 UG/M3	2.4 U	
EPD-DW-A-042223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.18	1.2 UG/M3	1.2 U	
EPD-DW-A-042223	TO-15	64-17-5	ETHANOL	1.8 J			0.68	5.4 UG/M3	1.8 J+	
EPD-DW-A-042223	TO-15	75-69-4	FREON 11	1.3			0.12	0.8 UG/M3	1.3	
EPD-DW-A-042223	TO-15	76-13-1	FREON 113	0.48 J			0.11	1.1 UG/M3	0.48 J	
EPD-DW-A-042223	TO-15	142-82-5	HEPTANE	2.9 U			0.4	2.9 UG/M3	2.9 U	
EPD-DW-A-042223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U			0.5	7.6 UG/M3	7.6 U	
EPD-DW-A-042223	TO-15	110-54-3	HEXANE	2.5 U			0.23	2.5 UG/M3	2.5 U	
EPD-DW-A-042223	TO-15	75-09-2	METHYLENE CHLORIDE	0.54 J			0.31	0.99 UG/M3	0.54 J	
EPD-DW-A-042223	TO-15	124-19-6	NONANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-DW-A-042223	TO-15	103-65-1	PROPYLBENZENE	0.7 U			0.16	0.7 UG/M3	0.70 U	
EPD-DW-A-042223	TO-15	100-42-5	STYRENE	0.6 U			0.098	0.6 UG/M3	0.60 U	
EPD-DW-A-042223	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U			0.35	2.1 UG/M3	2.1 U	
EPD-DW-A-042223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U			0.13	0.64 UG/M3	0.64 U	
EPD-DW-A-042223	TO-15	NA	UNKNOWN TIC	0.8 J				PPBV	0.80 J	
EPD-DW-A-042223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.031 J			0.02	0.15 UG/M3	0.031 J	
EPD-DW-A-042223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U			0.083	0.19 UG/M3	0.19 U	
EPD-DW-A-042223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U			0.053	0.15 UG/M3	0.15 U	
EPD-DW-A-042223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U			0.016	0.11 UG/M3	0.11 U	
EPD-DW-A-042223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U			0.022	0.056 UG/M3	0.056 U	
EPD-DW-A-042223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U			0.077	0.22 UG/M3	0.22 U	
EPD-DW-A-042223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088 J			0.029	0.11 UG/M3	0.088 J	
EPD-DW-A-042223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U			0.06	0.17 UG/M3	0.17 U	
EPD-DW-A-042223	TO-15 SIM	71-43-2	BENZENE	0.26			0.026	0.23 UG/M3	0.26	
EPD-DW-A-042223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47			0.038	0.18 UG/M3	0.47	
EPD-DW-A-042223	TO-15 SIM	75-00-3	CHLOROETHANE	0.031 J			0.02	0.19 UG/M3	0.031 J	
EPD-DW-A-042223	TO-15 SIM	67-66-3	CHLOROFORM	0.072 J			0.02	0.14 UG/M3	0.072 J	
EPD-DW-A-042223	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J			0.3	1.5 UG/M3	1.0 J	
EPD-DW-A-042223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.01	0.11 UG/M3	0.11 U	
EPD-DW-A-042223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.05 J			0.012	0.12 UG/M3	0.050 J	
EPD-DW-A-042223	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.016	0.2 UG/M3	0.12 J	
EPD-DW-A-042223	TO-15 SIM	75-71-8	FREON 12	2.4			0.026	0.35 UG/M3	2.4	
EPD-DW-A-042223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15 J			0.0075	0.25 UG/M3	0.15 J	
EPD-DW-A-042223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U			0.014	0.51 UG/M3	0.51 U	
EPD-DW-A-042223	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U			0.11	0.37 UG/M3	0.37 U	
EPD-DW-A-042223	TO-15 SIM	95-47-6	O-XYLENE	0.076 J			0.01	0.12 UG/M3	0.076 J	
EPD-DW-A-042223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U			0.1	0.19 UG/M3	0.19 U	
EPD-DW-A-042223	TO-15 SIM	108-88-3	TOLUENE	0.32			0.014	0.27 UG/M3	0.32	
EPD-DW-A-042223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U			0.013	0.56 UG/M3	0.56 U	
EPD-DW-A-042223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U			0.021	0.15 UG/M3	0.15 U	
EPD-DW-A-042223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.14			0.01	0.036 UG/M3	0.14	
EPD-UW-E-042223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U			1.2	5.6 UG/M3	5.6 U	
EPD-UW-E-042223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74 U			0.18	0.74 UG/M3	0.74 U	
EPD-UW-E-042223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U			0.14	0.91 UG/M3	0.91 U	
EPD-UW-E-042223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U			0.14	0.7 UG/M3	0.70 U	
EPD-UW-E-042223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U			0.15	0.74 UG/M3	0.74 U	
EPD-UW-E-042223	TO-15	106-99-0	1,3-BUTADIENE	0.33 U			0.046	0.33 UG/M3	0.33 U	
EPD-UW-E-042223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U			0.09	0.91 UG/M3	0.91 U	
EPD-UW-E-042223	TO-15	123-91-1	1,4-DIOXANE	0.23 J			0.079	0.54 UG/M3	0.23 J	
EPD-UW-E-042223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.24 J			0.23	3.5 UG/M3	0.24 J	
EPD-UW-E-042223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.76 J			0.38	2.2 UG/M3	0.76 J	

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304528

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-042223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-UW-E-042223	TO-15	591-78-6	2-HEXANONE	3.1 U		0.59		3.1 UG/M3	3.1 U	
EPD-UW-E-042223	TO-15	67-63-0	2-PROPANOL	7.4 U		0.18		7.4 UG/M3	7.4 U	
EPD-UW-E-042223	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.21		2.4 UG/M3	2.4 U	
EPD-UW-E-042223	TO-15	622-96-8	4-ETHYLTOLUENE	0.74 U		0.13		0.74 UG/M3	0.74 U	
EPD-UW-E-042223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.19		0.62 UG/M3	0.62 U	
EPD-UW-E-042223	TO-15	67-64-1	ACETONE	9.4		0.54		7.2 UG/M3	9.4	
EPD-UW-E-042223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.23		0.78 UG/M3	0.78 U	
EPD-UW-E-042223	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13		1 UG/M3	1.0 U	
EPD-UW-E-042223	TO-15	75-25-2	BROMOFORM	1.6 U		0.15		1.6 UG/M3	1.6 U	
EPD-UW-E-042223	TO-15	74-83-9	BROMOMETHANE	29 U		1.4		29 UG/M3	29 U	
EPD-UW-E-042223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-UW-E-042223	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1		2.4 UG/M3	2.4 U	
EPD-UW-E-042223	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.08		0.7 UG/M3	0.70 U	
EPD-UW-E-042223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.18		0.68 UG/M3	0.68 U	
EPD-UW-E-042223	TO-15	98-82-8	CUMENE	0.74 U		0.068		0.74 UG/M3	0.74 U	
EPD-UW-E-042223	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44		2.6 UG/M3	2.6 U	
EPD-UW-E-042223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19		1.3 UG/M3	1.3 U	
EPD-UW-E-042223	TO-15	75-37-6	ETHANE, 1,1-DIFLUORO-	3.9 NJ				PPBV	3.9 NJ	
EPD-UW-E-042223	TO-15	64-17-5	ETHANOL	16		0.72		5.7 UG/M3	16 J+	
EPD-UW-E-042223	TO-15	75-69-4	FREON 11	1.4		0.13		0.85 UG/M3	1.4	
EPD-UW-E-042223	TO-15	76-13-1	FREON 113	0.5 J		0.12		1.2 UG/M3	0.50 J	
EPD-UW-E-042223	TO-15	142-82-5	HEPTANE	3.1 U		0.43		3.1 UG/M3	3.1 U	
EPD-UW-E-042223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.53		8 UG/M3	8.0 U	
EPD-UW-E-042223	TO-15	110-54-3	HEXANE	2.7 U		0.24		2.7 UG/M3	2.7 U	
EPD-UW-E-042223	TO-15	75-09-2	METHYLENE CHLORIDE	0.66 J		0.33		1 UG/M3	0.66 J	
EPD-UW-E-042223	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.17		0.74 UG/M3	0.74 U	
EPD-UW-E-042223	TO-15	100-42-5	STYRENE	0.12 J		0.1		0.64 UG/M3	0.12 J	
EPD-UW-E-042223	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.38		2.2 UG/M3	2.2 U	
EPD-UW-E-042223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.14		0.68 UG/M3	0.68 U	
EPD-UW-E-042223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022		0.16 UG/M3	0.16 U	
EPD-UW-E-042223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.088		0.21 UG/M3	0.21 U	
EPD-UW-E-042223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.057		0.16 UG/M3	0.16 U	
EPD-UW-E-042223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017		0.12 UG/M3	0.12 U	
EPD-UW-E-042223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.023		0.06 UG/M3	0.060 U	
EPD-UW-E-042223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.082		0.23 UG/M3	0.23 U	
EPD-UW-E-042223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.094 J		0.031		0.12 UG/M3	0.094 J	
EPD-UW-E-042223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.064		0.18 UG/M3	0.18 U	
EPD-UW-E-042223	TO-15 SIM	71-43-2	BENZENE	0.32		0.027		0.24 UG/M3	0.32	
EPD-UW-E-042223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.04		0.19 UG/M3	0.47	
EPD-UW-E-042223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.022		0.2 UG/M3	0.20 U	
EPD-UW-E-042223	TO-15 SIM	67-66-3	CHLOROFORM	0.073 J		0.022		0.15 UG/M3	0.073 J	
EPD-UW-E-042223	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J		0.31		1.6 UG/M3	1.0 J	
EPD-UW-E-042223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011		0.12 UG/M3	0.12 U	
EPD-UW-E-042223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.068 J		0.013		0.13 UG/M3	0.068 J	
EPD-UW-E-042223	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.017		0.21 UG/M3	0.12 J	
EPD-UW-E-042223	TO-15 SIM	75-71-8	FREON 12	2.3		0.027		0.37 UG/M3	2.3	
EPD-UW-E-042223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23 J		0.008		0.26 UG/M3	0.23 J	
EPD-UW-E-042223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.015		0.54 UG/M3	0.54 U	
EPD-UW-E-042223	TO-15 SIM	91-20-3	NAPHTHALENE	0.4 U		0.11		0.4 UG/M3	0.40 U	
EPD-UW-E-042223	TO-15 SIM	95-47-6	O-XYLENE	0.094 J		0.011		0.13 UG/M3	0.094 J	
EPD-UW-E-042223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11		0.2 UG/M3	0.20 U	
EPD-UW-E-042223	TO-15 SIM	108-88-3	TOLUENE	0.56		0.015		0.28 UG/M3	0.56	
EPD-UW-E-042223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U		0.014		0.6 UG/M3	0.60 U	
EPD-UW-E-042223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022		0.16 UG/M3	0.16 U	
EPD-UW-E-042223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.011		0.038 UG/M3	0.038 U	
EPD-WA-01-042223	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.2 U		1.1		5.2 UG/M3	5.2 U	
EPD-WA-01-042223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U		0.16		0.68 UG/M3	0.68 U	
EPD-WA-01-042223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.13		0.84 UG/M3	0.84 U	
EPD-WA-01-042223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.13		0.64 UG/M3	0.64 U	
EPD-WA-01-042223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U		0.14		0.68 UG/M3	0.68 U	
EPD-WA-01-042223	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.042		0.31 UG/M3	0.31 U	
EPD-WA-01-042223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.083		0.84 UG/M3	0.84 U	
EPD-WA-01-042223	TO-15	123-91-1	1,4-DIOXANE	0.12 J		0.072		0.5 UG/M3	0.12 J	
EPD-WA-01-042223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26 J		0.21		3.2 UG/M3	0.26 J	
EPD-WA-01-042223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.63 J		0.35		2 UG/M3	0.63 J	
EPD-WA-01-042223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-01-042223	TO-15	591-78-6	2-HEXANONE	2.8 U		0.54		2.8 UG/M3	2.8 U	
EPD-WA-01-042223	TO-15	67-63-0	2-PROPANOL	6.8 U		0.16		6.8 UG/M3	6.8 U	
EPD-WA-01-042223	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.19		2.2 UG/M3	2.2 U	
EPD-WA-01-042223	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J		0.12		0.68 UG/M3	0.12 J	
EPD-WA-01-042223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.17		0.57 UG/M3	0.57 U	
EPD-WA-01-042223	TO-15	67-64-1	ACETONE	6 J		0.49		6.6 UG/M3	6.0 J	
EPD-WA-01-042223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.21		0.72 UG/M3	0.72 U	
EPD-WA-01-042223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93 U		0.12		0.93 UG/M3	0.93 U	
EPD-WA-01-042223	TO-15	75-25-2	BROMOFORM	1.4 U		0.14		1.4 UG/M3	1.4 U	
EPD-WA-01-042223	TO-15	74-83-9	BROMOMETHANE	27 U		1.3		27 UG/M3	27 U	
EPD-WA-01-042223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-042223	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096		2.2 UG/M3	2.2	U
EPD-WA-01-042223	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.074		0.64 UG/M3	0.64	U
EPD-WA-01-042223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U	0.17		0.63 UG/M3	0.63	U
EPD-WA-01-042223	TO-15	98-82-8	CUMENE	0.68	U	0.063		0.68 UG/M3	0.68	U
EPD-WA-01-042223	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.4		2.4 UG/M3	2.4	U
EPD-WA-01-042223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.17		1.2 UG/M3	1.2	U
EPD-WA-01-042223	TO-15	64-17-5	ETHANOL	2.3	J	0.66		5.2 UG/M3	2.3	J+
EPD-WA-01-042223	TO-15	75-69-4	FREON 11	1.4		0.12		0.78 UG/M3	1.4	
EPD-WA-01-042223	TO-15	76-13-1	FREON 113	0.53	J	0.11		1.1 UG/M3	0.53	J
EPD-WA-01-042223	TO-15	142-82-5	HEPTANE	2.8	U	0.4		2.8 UG/M3	2.8	U
EPD-WA-01-042223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U	0.49		7.4 UG/M3	7.4	U
EPD-WA-01-042223	TO-15	110-54-3	HEXANE	0.29	J	0.22		2.4 UG/M3	0.29	J
EPD-WA-01-042223	TO-15	75-09-2	METHYLENE CHLORIDE	0.57	J	0.3		0.96 UG/M3	0.57	J
EPD-WA-01-042223	TO-15	103-65-1	PROPYLBENZENE	0.68	U	0.16		0.68 UG/M3	0.68	U
EPD-WA-01-042223	TO-15	100-42-5	STYRENE	0.59	U	0.096		0.59 UG/M3	0.59	U
EPD-WA-01-042223	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.35		2 UG/M3	2.0	U
EPD-WA-01-042223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U	0.13		0.63 UG/M3	0.63	U
EPD-WA-01-042223	TO-15	NA	UNKNOWN TIC	0.72	J			PPBV	0.72	J
EPD-WA-01-042223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02		0.15 UG/M3	0.15	U
EPD-WA-01-042223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.081		0.19 UG/M3	0.19	U
EPD-WA-01-042223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.052		0.15 UG/M3	0.15	U
EPD-WA-01-042223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016		0.11 UG/M3	0.11	U
EPD-WA-01-042223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.021		0.055 UG/M3	0.055	U
EPD-WA-01-042223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.075		0.21 UG/M3	0.21	U
EPD-WA-01-042223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.092	J	0.029		0.11 UG/M3	0.092	J
EPD-WA-01-042223	TO-15 SIM	106-46-7	1,4-DICHLOROETHANE	0.17	U	0.059		0.17 UG/M3	0.17	U
EPD-WA-01-042223	TO-15 SIM	71-43-2	BENZENE	0.38		0.025		0.22 UG/M3	0.38	
EPD-WA-01-042223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.037		0.17 UG/M3	0.48	
EPD-WA-01-042223	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02		0.18 UG/M3	0.18	U
EPD-WA-01-042223	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.02		0.14 UG/M3	0.076	J
EPD-WA-01-042223	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.29		1.4 UG/M3	1.1	J
EPD-WA-01-042223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01		0.11 UG/M3	0.11	U
EPD-WA-01-042223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.08	J	0.012		0.12 UG/M3	0.080	J
EPD-WA-01-042223	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016		0.19 UG/M3	0.12	J
EPD-WA-01-042223	TO-15 SIM	75-71-8	FREON 12	2.4		0.025		0.34 UG/M3	2.4	
EPD-WA-01-042223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.0074		0.24 UG/M3	0.28	
EPD-WA-01-042223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.014		0.5 UG/M3	0.50	U
EPD-WA-01-042223	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.1		0.36 UG/M3	0.36	U
EPD-WA-01-042223	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.01		0.12 UG/M3	0.12	J
EPD-WA-01-042223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1		0.19 UG/M3	0.19	U
EPD-WA-01-042223	TO-15 SIM	108-88-3	TOLUENE	0.57		0.014		0.26 UG/M3	0.57	
EPD-WA-01-042223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.013		0.55 UG/M3	0.55	U
EPD-WA-01-042223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.02		0.15 UG/M3	0.15	U
EPD-WA-01-042223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.097		0.01		0.036 UG/M3	0.097	
EPD-WA-02-042223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2		5.6 UG/M3	5.6	U
EPD-WA-02-042223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18		0.74 UG/M3	0.74	U
EPD-WA-02-042223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14		0.91 UG/M3	0.91	U
EPD-WA-02-042223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14		0.7 UG/M3	0.70	U
EPD-WA-02-042223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15		0.74 UG/M3	0.74	U
EPD-WA-02-042223	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046		0.33 UG/M3	0.33	U
EPD-WA-02-042223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09		0.91 UG/M3	0.91	U
EPD-WA-02-042223	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.079		0.54 UG/M3	0.54	U
EPD-WA-02-042223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.24	J	0.23		3.5 UG/M3	0.24	J
EPD-WA-02-042223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.56	J	0.38		2.2 UG/M3	0.56	J
EPD-WA-02-042223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-02-042223	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59		3.1 UG/M3	3.1	U
EPD-WA-02-042223	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18		7.4 UG/M3	7.4	U
EPD-WA-02-042223	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21		2.4 UG/M3	2.4	U
EPD-WA-02-042223	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.13		0.74 UG/M3	0.74	U
EPD-WA-02-042223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19		0.62 UG/M3	0.62	U
EPD-WA-02-042223	TO-15	67-64-1	ACETONE	6.6	J	0.54		7.2 UG/M3	6.6	J
EPD-WA-02-042223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23		0.78 UG/M3	0.78	U
EPD-WA-02-042223	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13		1 UG/M3	1.0	U
EPD-WA-02-042223	TO-15	75-25-2	BROMOFORM	1.6	U	0.15		1.6 UG/M3	1.6	U
EPD-WA-02-042223	TO-15	74-83-9	BROMOMETHANE	29	U	1.4		29 UG/M3	29	U
EPD-WA-02-042223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-02-042223	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1		2.4 UG/M3	2.4	U
EPD-WA-02-042223	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.08		0.7 UG/M3	0.70	U
EPD-WA-02-042223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18		0.68 UG/M3	0.68	U
EPD-WA-02-042223	TO-15	98-82-8	CUMENE	0.74	U	0.068		0.74 UG/M3	0.74	U
EPD-WA-02-042223	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44		2.6 UG/M3	2.6	U
EPD-WA-02-042223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19		1.3 UG/M3	1.3	U
EPD-WA-02-042223	TO-15	64-17-5	ETHANOL	4	J	0.72		5.7 UG/M3	4.0	J+
EPD-WA-02-042223	TO-15	75-69-4	FREON 11	1.3		0.13		0.85 UG/M3	1.3	
EPD-WA-02-042223	TO-15	76-13-1	FREON 113	0.49	J	0.12		1.2 UG/M3	0.49	J
EPD-WA-02-042223	TO-15	142-82-5	HEPTANE	3.1	U	0.43		3.1 UG/M3	3.1	U
EPD-WA-02-042223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53		8 UG/M3	8.0	U
EPD-WA-02-042223	TO-15	110-54-3	HEXANE	2.7	U	0.24		2.7 UG/M3	2.7	U

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-042223	TO-15	75-09-2	METHYLENE CHLORIDE	0.59	J		0.33	1 UG/M3	0.59	J
EPD-WA-02-042223	TO-15	103-65-1	PROPYLBENZENE	0.74	U		0.17	0.74 UG/M3	0.74	U
EPD-WA-02-042223	TO-15	100-42-5	STYRENE	0.64	U		0.1	0.64 UG/M3	0.64	U
EPD-WA-02-042223	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.38	2.2 UG/M3	2.2	U
EPD-WA-02-042223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-WA-02-042223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-WA-02-042223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.088	0.21 UG/M3	0.21	U
EPD-WA-02-042223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.057	0.16 UG/M3	0.16	U
EPD-WA-02-042223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-02-042223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U		0.023	0.06 UG/M3	0.060	U
EPD-WA-02-042223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.082	0.23 UG/M3	0.23	U
EPD-WA-02-042223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.092	J		0.031	0.12 UG/M3	0.092	J
EPD-WA-02-042223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.064	0.18 UG/M3	0.18	U
EPD-WA-02-042223	TO-15 SIM	71-43-2	BENZENE	0.37			0.027	0.24 UG/M3	0.37	
EPD-WA-02-042223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.04	0.19 UG/M3	0.48	
EPD-WA-02-042223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-WA-02-042223	TO-15 SIM	67-66-3	CHLOROFORM	0.075	J		0.022	0.15 UG/M3	0.075	J
EPD-WA-02-042223	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.31	1.6 UG/M3	1.0	J
EPD-WA-02-042223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-02-042223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.071	J		0.013	0.13 UG/M3	0.071	J
EPD-WA-02-042223	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.017	0.21 UG/M3	0.12	J
EPD-WA-02-042223	TO-15 SIM	75-71-8	FREON 12	2.4			0.027	0.37 UG/M3	2.4	
EPD-WA-02-042223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J		0.008	0.26 UG/M3	0.24	J
EPD-WA-02-042223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.015	0.54 UG/M3	0.54	U
EPD-WA-02-042223	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U		0.11	0.4 UG/M3	0.40	U
EPD-WA-02-042223	TO-15 SIM	95-47-6	O-XYLENE	0.093	J		0.011	0.13 UG/M3	0.093	J
EPD-WA-02-042223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U		0.11	0.2 UG/M3	0.20	U
EPD-WA-02-042223	TO-15 SIM	108-88-3	TOLUENE	0.53			0.015	0.28 UG/M3	0.53	
EPD-WA-02-042223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.088	J		0.014	0.6 UG/M3	0.088	J
EPD-WA-02-042223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-WA-02-042223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.023	J		0.011	0.038 UG/M3	0.023	J
EPD-WA-03-042223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U		1.3	5.9 UG/M3	5.9	U
EPD-WA-03-042223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U		0.19	0.78 UG/M3	0.78	U
EPD-WA-03-042223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U		0.15	0.96 UG/M3	0.96	U
EPD-WA-03-042223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U		0.15	0.73 UG/M3	0.73	U
EPD-WA-03-042223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-03-042223	TO-15	106-99-0	1,3-BUTADIENE	0.35	U		0.048	0.35 UG/M3	0.35	U
EPD-WA-03-042223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U		0.095	0.96 UG/M3	0.96	U
EPD-WA-03-042223	TO-15	123-91-1	1,4-DIOXANE	0.57	U		0.083	0.57 UG/M3	0.57	U
EPD-WA-03-042223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U		0.24	3.7 UG/M3	3.7	U
EPD-WA-03-042223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.53	J		0.4	2.3 UG/M3	0.53	J
EPD-WA-03-042223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-03-042223	TO-15	591-78-6	2-HEXANONE	3.2	U		0.62	3.2 UG/M3	3.2	U
EPD-WA-03-042223	TO-15	67-63-0	2-PROPANOL	7.8	U		0.19	7.8 UG/M3	7.8	U
EPD-WA-03-042223	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U		0.22	2.5 UG/M3	2.5	U
EPD-WA-03-042223	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U		0.13	0.78 UG/M3	0.78	U
EPD-WA-03-042223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.22	J		0.2	0.65 UG/M3	0.22	J
EPD-WA-03-042223	TO-15	67-64-1	ACETONE	5.6	J		0.56	7.6 UG/M3	5.6	J
EPD-WA-03-042223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U		0.24	0.82 UG/M3	0.82	U
EPD-WA-03-042223	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.13	1.1 UG/M3	1.1	U
EPD-WA-03-042223	TO-15	75-25-2	BROMOFORM	1.6	U		0.16	1.6 UG/M3	1.6	U
EPD-WA-03-042223	TO-15	74-83-9	BROMOMETHANE	31	U		1.5	31 UG/M3	31	U
EPD-WA-03-042223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-03-042223	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.11	2.5 UG/M3	2.5	U
EPD-WA-03-042223	TO-15	108-90-7	CHLOROBENZENE	0.73	U		0.084	0.73 UG/M3	0.73	U
EPD-WA-03-042223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U		0.19	0.72 UG/M3	0.72	U
EPD-WA-03-042223	TO-15	98-82-8	CUMENE	0.78	U		0.072	0.78 UG/M3	0.78	U
EPD-WA-03-042223	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.46	2.7 UG/M3	2.7	U
EPD-WA-03-042223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.2	1.4 UG/M3	1.4	U
EPD-WA-03-042223	TO-15	64-17-5	ETHANOL	4.3	J		0.76	6 UG/M3	4.3	J+
EPD-WA-03-042223	TO-15	75-69-4	FREON 11	1.3			0.13	0.89 UG/M3	1.3	
EPD-WA-03-042223	TO-15	76-13-1	FREON 113	0.42	J		0.12	1.2 UG/M3	0.42	J
EPD-WA-03-042223	TO-15	142-82-5	HEPTANE	3.2	U		0.45	3.2 UG/M3	3.2	U
EPD-WA-03-042223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U		0.56	8.5 UG/M3	8.5	U
EPD-WA-03-042223	TO-15	110-54-3	HEXANE	0.27	J		0.25	2.8 UG/M3	0.27	J
EPD-WA-03-042223	TO-15	75-09-2	METHYLENE CHLORIDE	0.55	J		0.34	1.1 UG/M3	0.55	J
EPD-WA-03-042223	TO-15	103-65-1	PROPYLBENZENE	0.78	U		0.18	0.78 UG/M3	0.78	U
EPD-WA-03-042223	TO-15	100-42-5	STYRENE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-03-042223	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.4	2.3 UG/M3	2.3	U
EPD-WA-03-042223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U		0.15	0.72 UG/M3	0.72	U
EPD-WA-03-042223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-03-042223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.093	0.22 UG/M3	0.22	U
EPD-WA-03-042223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.06	0.17 UG/M3	0.17	U
EPD-WA-03-042223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-WA-03-042223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U		0.024	0.063 UG/M3	0.063	U
EPD-WA-03-042223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.086	0.24 UG/M3	0.24	U
EPD-WA-03-042223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.094	J		0.033	0.13 UG/M3	0.094	J
EPD-WA-03-042223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.068	0.19 UG/M3	0.19	U

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-042223	TO-15 SIM	71-43-2	BENZENE	0.3		0.029	0.25	UG/M3	0.30	
EPD-WA-03-042223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.042	0.2	UG/M3	0.47	
EPD-WA-03-042223	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-03-042223	TO-15 SIM	67-66-3	CHLOROFORM	0.071	J	0.023	0.16	UG/M3	0.071	J
EPD-WA-03-042223	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.33	1.6	UG/M3	1.1	J
EPD-WA-03-042223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-03-042223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.079	J	0.013	0.14	UG/M3	0.079	J
EPD-WA-03-042223	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018	0.22	UG/M3	0.12	J
EPD-WA-03-042223	TO-15 SIM	75-71-8	FREON 12	2.4		0.029	0.39	UG/M3	2.4	
EPD-WA-03-042223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.0084	0.28	UG/M3	0.30	
EPD-WA-03-042223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.016	0.57	UG/M3	0.57	U
EPD-WA-03-042223	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U	0.12	0.42	UG/M3	0.42	U
EPD-WA-03-042223	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.012	0.14	UG/M3	0.12	J
EPD-WA-03-042223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-WA-03-042223	TO-15 SIM	108-88-3	TOLUENE	0.54		0.016	0.3	UG/M3	0.54	
EPD-WA-03-042223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.014	0.63	UG/M3	0.63	U
EPD-WA-03-042223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-03-042223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.28		0.012	0.041	UG/M3	0.28	
EPD-WA-04-042223	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.8	U	1.3	5.8	UG/M3	5.8	U
EPD-WA-04-042223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-04-042223	TO-15	95-50-1	1,2-DICHLOROENZENE	0.93	U	0.15	0.93	UG/M3	0.93	U
EPD-WA-04-042223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-04-042223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-04-042223	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047	0.34	UG/M3	0.34	U
EPD-WA-04-042223	TO-15	541-73-1	1,3-DICHLOROENZENE	0.93	U	0.093	0.93	UG/M3	0.93	U
EPD-WA-04-042223	TO-15	123-91-1	1,4-DIOXANE	0.092	J	0.081	0.56	UG/M3	0.092	J
EPD-WA-04-042223	TO-15	872-05-9	1-DECENE	1	NJ			PPBV	1.0	NJ
EPD-WA-04-042223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.24	3.6	UG/M3	3.6	U
EPD-WA-04-042223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	J	0.39	2.3	UG/M3	2.0	J
EPD-WA-04-042223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-04-042223	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6	3.2	UG/M3	3.2	U
EPD-WA-04-042223	TO-15	67-63-0	2-PROPANOL	7.6	U	0.18	7.6	UG/M3	7.6	U
EPD-WA-04-042223	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-04-042223	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.13	0.76	UG/M3	0.76	U
EPD-WA-04-042223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.19	0.63	UG/M3	0.63	U
EPD-WA-04-042223	TO-15	67-64-1	ACETONE	13		0.55	7.4	UG/M3	13	
EPD-WA-04-042223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.23	0.8	UG/M3	0.80	U
EPD-WA-04-042223	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-04-042223	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-04-042223	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-04-042223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-04-042223	TO-15	75-15-0	CARBON DISULFIDE	0.2	J	0.11	2.4	UG/M3	0.20	J
EPD-WA-04-042223	TO-15	108-90-7	CHLOROENZENE	0.71	U	0.082	0.71	UG/M3	0.71	U
EPD-WA-04-042223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19	0.7	UG/M3	0.70	U
EPD-WA-04-042223	TO-15	98-82-8	CUMENE	0.76	U	0.07	0.76	UG/M3	0.76	U
EPD-WA-04-042223	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.45	2.7	UG/M3	2.7	U
EPD-WA-04-042223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-04-042223	TO-15	64-17-5	ETHANOL	2.4	J	0.74	5.8	UG/M3	2.4	J+
EPD-WA-04-042223	TO-15	75-69-4	FREON 11	1.3		0.13	0.87	UG/M3	1.3	
EPD-WA-04-042223	TO-15	76-13-1	FREON 113	0.49	J	0.12	1.2	UG/M3	0.49	J
EPD-WA-04-042223	TO-15	142-82-5	HEPTANE	3.2	U	0.44	3.2	UG/M3	3.2	U
EPD-WA-04-042223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54	8.3	UG/M3	8.3	U
EPD-WA-04-042223	TO-15	110-54-3	HEXANE	0.27	J	0.25	2.7	UG/M3	0.27	J
EPD-WA-04-042223	TO-15	75-09-2	METHYLENE CHLORIDE	0.68	J	0.34	1.1	UG/M3	0.68	J
EPD-WA-04-042223	TO-15	124-19-6	NONANAL	1.3	NJ			PPBV	1.3	NJ
EPD-WA-04-042223	TO-15	124-13-0	OCTANAL	0.81	NJ			PPBV	0.81	NJ
EPD-WA-04-042223	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-04-042223	TO-15	100-42-5	STYRENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-04-042223	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-04-042223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-04-042223	TO-15	NA	UNKNOWN TIC	0.94	J			PPBV	0.94	J
EPD-WA-04-042223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.025	J	0.022	0.17	UG/M3	0.025	J
EPD-WA-04-042223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-WA-04-042223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-WA-04-042223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-WA-04-042223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024	0.061	UG/M3	0.061	U
EPD-WA-04-042223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084	0.24	UG/M3	0.24	U
EPD-WA-04-042223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.091	J	0.032	0.12	UG/M3	0.091	J
EPD-WA-04-042223	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-WA-04-042223	TO-15 SIM	71-43-2	BENZENE	0.56		0.028	0.25	UG/M3	0.56	
EPD-WA-04-042223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.041	0.2	UG/M3	0.47	
EPD-WA-04-042223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-04-042223	TO-15 SIM	67-66-3	CHLOROFORM	0.077	J	0.022	0.15	UG/M3	0.077	J
EPD-WA-04-042223	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.32	1.6	UG/M3	1.0	J
EPD-WA-04-042223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-04-042223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.087	J	0.013	0.13	UG/M3	0.087	J
EPD-WA-04-042223	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018	0.22	UG/M3	0.11	J
EPD-WA-04-042223	TO-15 SIM	75-71-8	FREON 12	2.2		0.028	0.38	UG/M3	2.2	

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-042223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.0082		0.27 UG/M3	0.27	
EPD-WA-04-042223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015		0.56 UG/M3	0.56	U
EPD-WA-04-042223	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12		0.41 UG/M3	0.41	U
EPD-WA-04-042223	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.011		0.13 UG/M3	0.11	J
EPD-WA-04-042223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.12		0.21 UG/M3	0.21	U
EPD-WA-04-042223	TO-15 SIM	108-88-3	TOLUENE	0.56		0.015		0.29 UG/M3	0.56	
EPD-WA-04-042223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.47	J	0.014		0.61 UG/M3	0.47	J
EPD-WA-04-042223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023		0.17 UG/M3	0.17	U
EPD-WA-04-042223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.085		0.011		0.04 UG/M3	0.085	
EPD-WA-05-042223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.3		5.8 UG/M3	5.8	U
EPD-WA-05-042223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.18		0.76 UG/M3	0.76	U
EPD-WA-05-042223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.15		0.93 UG/M3	0.93	U
EPD-WA-05-042223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.15		0.72 UG/M3	0.72	U
EPD-WA-05-042223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15		0.76 UG/M3	0.76	U
EPD-WA-05-042223	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047		0.34 UG/M3	0.34	U
EPD-WA-05-042223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.093		0.93 UG/M3	0.93	U
EPD-WA-05-042223	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.081		0.56 UG/M3	0.56	U
EPD-WA-05-042223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.24		3.6 UG/M3	3.6	U
EPD-WA-05-042223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.82	J	0.39		2.3 UG/M3	0.82	J
EPD-WA-05-042223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-05-042223	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6		3.2 UG/M3	3.2	U
EPD-WA-05-042223	TO-15	67-63-0	2-PROPANOL	7.6	U	0.18		7.6 UG/M3	7.6	U
EPD-WA-05-042223	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21		2.4 UG/M3	2.4	U
EPD-WA-05-042223	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.13		0.76 UG/M3	0.76	U
EPD-WA-05-042223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.19		0.63 UG/M3	0.63	U
EPD-WA-05-042223	TO-15	67-64-1	ACETONE	8.1		0.55		7.4 UG/M3	8.1	
EPD-WA-05-042223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.23		0.8 UG/M3	0.80	U
EPD-WA-05-042223	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13		1 UG/M3	1.0	U
EPD-WA-05-042223	TO-15	75-25-2	BROMOFORM	1.6	U	0.15		1.6 UG/M3	1.6	U
EPD-WA-05-042223	TO-15	74-83-9	BROMOMETHANE	30	U	1.4		30 UG/M3	30	U
EPD-WA-05-042223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-05-042223	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.11		2.4 UG/M3	2.4	U
EPD-WA-05-042223	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.082		0.71 UG/M3	0.71	U
EPD-WA-05-042223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19		0.7 UG/M3	0.70	U
EPD-WA-05-042223	TO-15	98-82-8	CUMENE	0.76	U	0.07		0.76 UG/M3	0.76	U
EPD-WA-05-042223	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.45		2.7 UG/M3	2.7	U
EPD-WA-05-042223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19		1.3 UG/M3	1.3	U
EPD-WA-05-042223	TO-15	64-17-5	ETHANOL	2	J	0.74		5.8 UG/M3	2.0	J+
EPD-WA-05-042223	TO-15	75-69-4	FREON 11	1.3		0.13		0.87 UG/M3	1.3	
EPD-WA-05-042223	TO-15	76-13-1	FREON 113	0.5	J	0.12		1.2 UG/M3	0.50	J
EPD-WA-05-042223	TO-15	142-82-5	HEPTANE	3.2	U	0.44		3.2 UG/M3	3.2	U
EPD-WA-05-042223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54		8.3 UG/M3	8.3	U
EPD-WA-05-042223	TO-15	110-54-3	HEXANE	2.7	U	0.25		2.7 UG/M3	2.7	U
EPD-WA-05-042223	TO-15	75-09-2	METHYLENE CHLORIDE	0.53	J	0.34		1.1 UG/M3	0.53	J
EPD-WA-05-042223	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18		0.76 UG/M3	0.76	U
EPD-WA-05-042223	TO-15	100-42-5	STYRENE	0.66	U	0.11		0.66 UG/M3	0.66	U
EPD-WA-05-042223	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39		2.3 UG/M3	2.3	U
EPD-WA-05-042223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14		0.7 UG/M3	0.70	U
EPD-WA-05-042223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022		0.17 UG/M3	0.17	U
EPD-WA-05-042223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09		0.21 UG/M3	0.21	U
EPD-WA-05-042223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058		0.17 UG/M3	0.17	U
EPD-WA-05-042223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018		0.12 UG/M3	0.12	U
EPD-WA-05-042223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024		0.061 UG/M3	0.061	U
EPD-WA-05-042223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084		0.24 UG/M3	0.24	U
EPD-WA-05-042223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089	J	0.032		0.12 UG/M3	0.089	J
EPD-WA-05-042223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066		0.19 UG/M3	0.19	U
EPD-WA-05-042223	TO-15 SIM	71-43-2	BENZENE	0.31		0.028		0.25 UG/M3	0.31	
EPD-WA-05-042223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.041		0.2 UG/M3	0.48	
EPD-WA-05-042223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022		0.2 UG/M3	0.20	U
EPD-WA-05-042223	TO-15 SIM	67-66-3	CHLOROFORM	0.074	J	0.022		0.15 UG/M3	0.074	J
EPD-WA-05-042223	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.32		1.6 UG/M3	1.1	J
EPD-WA-05-042223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011		0.12 UG/M3	0.12	U
EPD-WA-05-042223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.072	J	0.013		0.13 UG/M3	0.072	J
EPD-WA-05-042223	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018		0.22 UG/M3	0.12	J
EPD-WA-05-042223	TO-15 SIM	75-71-8	FREON 12	2.4		0.028		0.38 UG/M3	2.4	
EPD-WA-05-042223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25	J	0.0082		0.27 UG/M3	0.25	J
EPD-WA-05-042223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015		0.56 UG/M3	0.56	U
EPD-WA-05-042223	TO-15 SIM	91-20-3	NAPHTHALENE	0.45		0.12		0.41 UG/M3	0.45	
EPD-WA-05-042223	TO-15 SIM	95-47-6	O-XYLENE	0.093	J	0.011		0.13 UG/M3	0.093	J
EPD-WA-05-042223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.12		0.21 UG/M3	0.21	U
EPD-WA-05-042223	TO-15 SIM	108-88-3	TOLUENE	0.54		0.015		0.29 UG/M3	0.54	
EPD-WA-05-042223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.014		0.61 UG/M3	0.61	U
EPD-WA-05-042223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023		0.17 UG/M3	0.17	U
EPD-WA-05-042223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011		0.04 UG/M3	0.040	U
EPD-WA-06-042223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2		5.4 UG/M3	5.4	U
EPD-WA-06-042223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.17		0.71 UG/M3	0.71	U
EPD-WA-06-042223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14		0.87 UG/M3	0.87	U
EPD-WA-06-042223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14		0.67 UG/M3	0.67	U

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-042223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-06-042223	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
EPD-WA-06-042223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.087	0.87	UG/M3	0.87 U	
EPD-WA-06-042223	TO-15	123-91-1	1,4-DIOXANE	0.08 J		0.076	0.52	UG/M3	0.080 J	
EPD-WA-06-042223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.22	3.4	UG/M3	3.4 U	
EPD-WA-06-042223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.58 J		0.36	2.1	UG/M3	0.58 J	
EPD-WA-06-042223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-06-042223	TO-15	591-78-6	2-HEXANONE	3 U		0.56	3	UG/M3	3.0 U	
EPD-WA-06-042223	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-WA-06-042223	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	
EPD-WA-06-042223	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-06-042223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-WA-06-042223	TO-15	67-64-1	ACETONE	6.6 J		0.52	6.9	UG/M3	6.6 J	
EPD-WA-06-042223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.22	0.75	UG/M3	0.75 U	
EPD-WA-06-042223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.12	0.97	UG/M3	0.97 U	
EPD-WA-06-042223	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-06-042223	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-06-042223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-06-042223	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.1	2.2	UG/M3	2.2 U	
EPD-WA-06-042223	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.077	0.67	UG/M3	0.67 U	
EPD-WA-06-042223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-WA-06-042223	TO-15	98-82-8	CUMENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
EPD-WA-06-042223	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-06-042223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-06-042223	TO-15	64-17-5	ETHANOL	6.8		0.69	5.5	UG/M3	6.8 J+	
EPD-WA-06-042223	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-06-042223	TO-15	76-13-1	FREON 113	0.52 J		0.11	1.1	UG/M3	0.52 J	
EPD-WA-06-042223	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
EPD-WA-06-042223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.51	7.7	UG/M3	7.7 U	
EPD-WA-06-042223	TO-15	110-54-3	HEXANE	2.6 U		0.23	2.6	UG/M3	2.6 U	
EPD-WA-06-042223	TO-15	75-09-2	METHYLENE CHLORIDE	0.5 J		0.31	1	UG/M3	0.50 J	
EPD-WA-06-042223	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-06-042223	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-06-042223	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-06-042223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-06-042223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-06-042223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.085	0.2	UG/M3	0.20 U	
EPD-WA-06-042223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-WA-06-042223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-06-042223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-WA-06-042223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.078	0.22	UG/M3	0.22 U	
EPD-WA-06-042223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089 J		0.03	0.12	UG/M3	0.089 J	
EPD-WA-06-042223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.062	0.17	UG/M3	0.17 U	
EPD-WA-06-042223	TO-15 SIM	71-43-2	BENZENE	0.34		0.026	0.23	UG/M3	0.34	
EPD-WA-06-042223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.039	0.18	UG/M3	0.48	
EPD-WA-06-042223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-06-042223	TO-15 SIM	67-66-3	CHLOROFORM	0.075 J		0.021	0.14	UG/M3	0.075 J	
EPD-WA-06-042223	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.3	1.5	UG/M3	1.1 J	
EPD-WA-06-042223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.011	0.11	UG/M3	0.11 U	
EPD-WA-06-042223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.057 J		0.012	0.12	UG/M3	0.057 J	
EPD-WA-06-042223	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-WA-06-042223	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.36	UG/M3	2.4	
EPD-WA-06-042223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18 J		0.0077	0.25	UG/M3	0.18 J	
EPD-WA-06-042223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
EPD-WA-06-042223	TO-15 SIM	91-20-3	NAPHTHALENE	0.12 J		0.11	0.38	UG/M3	0.12 J	
EPD-WA-06-042223	TO-15 SIM	95-47-6	O-XYLENE	0.069 J		0.011	0.12	UG/M3	0.069 J	
EPD-WA-06-042223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
EPD-WA-06-042223	TO-15 SIM	108-88-3	TOLUENE	0.7		0.014	0.27	UG/M3	0.70	
EPD-WA-06-042223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.023 J		0.013	0.57	UG/M3	0.023 J	
EPD-WA-06-042223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.023 J		0.021	0.16	UG/M3	0.023 J	
EPD-WA-06-042223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.022 J		0.011	0.037	UG/M3	0.022 J	
EPD-WA-66-042223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.2	5.4	UG/M3	5.4 U	
EPD-WA-66-042223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U		0.17	0.71	UG/M3	0.71 U	
EPD-WA-66-042223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.14	0.87	UG/M3	0.87 U	
EPD-WA-66-042223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-WA-66-042223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-66-042223	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
EPD-WA-66-042223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.087	0.87	UG/M3	0.87 U	
EPD-WA-66-042223	TO-15	123-91-1	1,4-DIOXANE	0.095 J		0.076	0.52	UG/M3	0.095 J	
EPD-WA-66-042223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.22	3.4	UG/M3	3.4 U	
EPD-WA-66-042223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.71 J		0.36	2.1	UG/M3	0.71 J	
EPD-WA-66-042223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-66-042223	TO-15	591-78-6	2-HEXANONE	3 U		0.56	3	UG/M3	3.0 U	
EPD-WA-66-042223	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-WA-66-042223	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	
EPD-WA-66-042223	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-66-042223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-WA-66-042223	TO-15	67-64-1	ACETONE	6.8 J		0.52	6.9	UG/M3	6.8 J	

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304528

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-042223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U		0.22	0.75 UG/M3	0.75	U
EPD-WA-66-042223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U		0.12	0.97 UG/M3	0.97	U
EPD-WA-66-042223	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-WA-66-042223	TO-15	74-83-9	BROMOMETHANE	28	U		1.3	28 UG/M3	28	U
EPD-WA-66-042223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-66-042223	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.1	2.2 UG/M3	2.2	U
EPD-WA-66-042223	TO-15	108-90-7	CHLOROBENZENE	0.67	U		0.077	0.67 UG/M3	0.67	U
EPD-WA-66-042223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.18	0.66 UG/M3	0.66	U
EPD-WA-66-042223	TO-15	98-82-8	CUMENE	0.71	U		0.066	0.71 UG/M3	0.71	U
EPD-WA-66-042223	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-WA-66-042223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-WA-66-042223	TO-15	64-17-5	ETHANOL	6.2			0.69	5.5 UG/M3	6.2	J+
EPD-WA-66-042223	TO-15	75-69-4	FREON 11	1.4			0.12	0.81 UG/M3	1.4	
EPD-WA-66-042223	TO-15	76-13-1	FREON 113	0.54	J		0.11	1.1 UG/M3	0.54	J
EPD-WA-66-042223	TO-15	142-82-5	HEPTANE	3	U		0.41	3 UG/M3	3.0	U
EPD-WA-66-042223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U		0.51	7.7 UG/M3	7.7	U
EPD-WA-66-042223	TO-15	110-54-3	HEXANE	0.32	J		0.23	2.6 UG/M3	0.32	J
EPD-WA-66-042223	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J		0.31	1 UG/M3	0.60	J
EPD-WA-66-042223	TO-15	103-65-1	PROPYLBENZENE	0.71	U		0.16	0.71 UG/M3	0.71	U
EPD-WA-66-042223	TO-15	100-42-5	STYRENE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-WA-66-042223	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.36	2.1 UG/M3	2.1	U
EPD-WA-66-042223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-WA-66-042223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-66-042223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.085	0.2 UG/M3	0.20	U
EPD-WA-66-042223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.054	0.16 UG/M3	0.16	U
EPD-WA-66-042223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-66-042223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.022	0.057 UG/M3	0.057	U
EPD-WA-66-042223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.078	0.22 UG/M3	0.22	U
EPD-WA-66-042223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.09	J		0.03	0.12 UG/M3	0.090	J
EPD-WA-66-042223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.062	0.17 UG/M3	0.17	U
EPD-WA-66-042223	TO-15 SIM	71-43-2	BENZENE	0.38			0.026	0.23 UG/M3	0.38	
EPD-WA-66-042223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51			0.039	0.18 UG/M3	0.51	
EPD-WA-66-042223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.021	0.19 UG/M3	0.19	U
EPD-WA-66-042223	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J		0.021	0.14 UG/M3	0.079	J
EPD-WA-66-042223	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J		0.3	1.5 UG/M3	1.1	J
EPD-WA-66-042223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-WA-66-042223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.058	J		0.012	0.12 UG/M3	0.058	J
EPD-WA-66-042223	TO-15 SIM	76-14-2	FREON 114	0.13	J		0.016	0.2 UG/M3	0.13	J
EPD-WA-66-042223	TO-15 SIM	75-71-8	FREON 12	2.6			0.026	0.36 UG/M3	2.6	
EPD-WA-66-042223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J		0.0077	0.25 UG/M3	0.18	J
EPD-WA-66-042223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.014	0.52 UG/M3	0.52	U
EPD-WA-66-042223	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J		0.11	0.38 UG/M3	0.12	J
EPD-WA-66-042223	TO-15 SIM	95-47-6	O-XYLENE	0.073	J		0.011	0.12 UG/M3	0.073	J
EPD-WA-66-042223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U		0.11	0.2 UG/M3	0.2	U
EPD-WA-66-042223	TO-15 SIM	108-88-3	TOLUENE	0.42			0.014	0.27 UG/M3	0.42	
EPD-WA-66-042223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U		0.013	0.57 UG/M3	0.57	U
EPD-WA-66-042223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.03	J		0.021	0.16 UG/M3	0.030	J
EPD-WA-66-042223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.024	J		0.011	0.037 UG/M3	0.024	J



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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	DTN 1834d		
<b>Laboratory Report No.</b>	2304532	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by Modified EPA Method TO-15 including tentatively identified compounds (TIC) and selective ion monitoring (SIM)		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	04/23/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-01-042323/EPD-WA-11-042323		
<b>Field QC Blanks</b>	NA		

**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:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

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

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

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	<p>TO-15: The method blank reported Carbon Disulfide. The Carbon Disulfide results in all samples were qualified as not detected (U) at the Reporting Limit (RL).</p> <p>TO-15 SIM: The method blank detected 1,1,2,2-Tetrachloroethane. The sample results were unaffected.</p>

**Field blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

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

**Laboratory duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>												
N	<p>The following were qualified due to field duplicate imprecision:</p> <table border="1"> <thead> <tr> <th>Client ID</th> <th>Laboratory ID</th> <th>Compound</th> <th>Qualifier</th> </tr> </thead> <tbody> <tr> <td>EPD-WA-11-042323</td> <td>2304532-06B</td> <td>Trans-1,2-Dichloroethene</td> <td>UJ</td> </tr> <tr> <td>EPD-WA-01-042323</td> <td>2304532-07B</td> <td>Trans-1,2-Dichloroethene</td> <td>J</td> </tr> </tbody> </table>	Client ID	Laboratory ID	Compound	Qualifier	EPD-WA-11-042323	2304532-06B	Trans-1,2-Dichloroethene	UJ	EPD-WA-01-042323	2304532-07B	Trans-1,2-Dichloroethene	J
Client ID	Laboratory ID	Compound	Qualifier										
EPD-WA-11-042323	2304532-06B	Trans-1,2-Dichloroethene	UJ										
EPD-WA-01-042323	2304532-07B	Trans-1,2-Dichloroethene	J										

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	<p>Container dilution = 1.48, 1.39, 1.39, 1.34, 1.36, 1.45, 1.45, 1.70 &amp; 1.47            Canister dilution = 1.48, 1.39, 1.39, 1.34, 1.36, 1.45, 1.45, 1.70 &amp; 1.47</p>

**Re-extraction and reanalysis:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

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

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	

**Other [specify]:**

Within Criteria	Exceedance/Notes
N	<p>The ending vacuum pressure is lower than -10 inches of mercury for EPD-WA-04-042323, which indicates that the canister filled up more slowly than intended. While a sample was collected, the sample volume is lower than planned and the lower volume may have affected analytical sensitivity (possibly leading to elevated MDL and RL values).</p> <p>The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used 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.</p>

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

**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.

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304532

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-042323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		0.72		5.4 UG/M3	5.4 U	
EPD-DW-C-042323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72 U		0.17		0.72 UG/M3	0.72 U	
EPD-DW-C-042323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.19		0.88 UG/M3	0.88 U	
EPD-DW-C-042323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.24		0.68 UG/M3	0.68 U	
EPD-DW-C-042323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.22		0.72 UG/M3	0.72 U	
EPD-DW-C-042323	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.13		0.32 UG/M3	0.32 U	
EPD-DW-C-042323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.18		0.88 UG/M3	0.88 U	
EPD-DW-C-042323	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.29		0.53 UG/M3	0.53 U	
EPD-DW-C-042323	TO-15	872-05-9	1-DECENE	2 NJ				PPBV	2.0 NJ	
EPD-DW-C-042323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.49		3.4 UG/M3	3.4 U	
EPD-DW-C-042323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2		0.49		2.2 UG/M3	2.2	
EPD-DW-C-042323	TO-15	693-54-9	2-DECANONE	1.2 NJ				PPBV	1.2 NJ	
EPD-DW-C-042323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-C-042323	TO-15	591-78-6	2-HEXANONE	3 U		0.61		3 UG/M3	3.0 U	
EPD-DW-C-042323	TO-15	67-63-0	2-PROPANOL	1.7 J		0.39		7.2 UG/M3	1.7 J	
EPD-DW-C-042323	TO-15	107-05-1	3-CHLOROPROPENE	2.3 UJ		0.5		2.3 UG/M3	2.3 UJ	
EPD-DW-C-042323	TO-15	622-96-8	4-ETHYLTOLUENE	0.72 U		0.17		0.72 UG/M3	0.72 U	
EPD-DW-C-042323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U		0.13		0.6 UG/M3	0.60 U	
EPD-DW-C-042323	TO-15	67-64-1	ACETONE	9.4		0.99		7 UG/M3	9.4	
EPD-DW-C-042323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.4		0.76 UG/M3	0.76 U	
EPD-DW-C-042323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.21		0.98 UG/M3	0.98 U	
EPD-DW-C-042323	TO-15	75-25-2	BROMOFORM	1.5 U		0.34		1.5 UG/M3	1.5 U	
EPD-DW-C-042323	TO-15	74-83-9	BROMOMETHANE	28 U		2.2		28 UG/M3	28 U	
EPD-DW-C-042323	TO-15	123-72-8	BUTANAL	1.6 NJ				PPBV	1.6 NJ	
EPD-DW-C-042323	TO-15	106-97-8	BUTANE	0.8 NJ				PPBV	0.80 NJ	
EPD-DW-C-042323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-C-042323	TO-15	75-15-0	CARBON DISULFIDE	0.93 J		0.3		2.3 UG/M3	2.3 U	
EPD-DW-C-042323	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.19		0.68 UG/M3	0.68 U	
EPD-DW-C-042323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.2		0.67 UG/M3	0.67 U	
EPD-DW-C-042323	TO-15	98-82-8	CUMENE	0.72 U		0.11		0.72 UG/M3	0.72 U	
EPD-DW-C-042323	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.26		2.5 UG/M3	2.5 U	
EPD-DW-C-042323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.25		1.2 UG/M3	1.2 U	
EPD-DW-C-042323	TO-15	64-17-5	ETHANOL	5.5		1.5		5.5 UG/M3	5.5	
EPD-DW-C-042323	TO-15	75-69-4	FREON 11	0.91		0.13		0.82 UG/M3	0.91	
EPD-DW-C-042323	TO-15	76-13-1	FREON 113	0.43 J		0.14		1.1 UG/M3	0.43 J	
EPD-DW-C-042323	TO-15	142-82-5	HEPTANE	3 U		0.61		3 UG/M3	3.0 U	
EPD-DW-C-042323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.66		7.8 UG/M3	7.8 U	
EPD-DW-C-042323	TO-15	66-25-1	HEXANAL	1.2 NJ				PPBV	1.2 NJ	
EPD-DW-C-042323	TO-15	110-54-3	HEXANE	2.6 U		0.43		2.6 UG/M3	2.6 U	
EPD-DW-C-042323	TO-15	75-09-2	METHYLENE CHLORIDE	0.42 J		0.38		1 UG/M3	0.42 J	
EPD-DW-C-042323	TO-15	124-19-6	NONANAL	0.9 NJ				PPBV	0.90 NJ	
EPD-DW-C-042323	TO-15	124-13-0	OCTANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-DW-C-042323	TO-15	53229-39-3	OXIRANE, (1-METHYLBUTYL)-	0.94 NJ				PPBV	0.94 NJ	
EPD-DW-C-042323	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.26		0.72 UG/M3	0.72 U	
EPD-DW-C-042323	TO-15	100-42-5	STYRENE	0.63 U		0.12		0.63 UG/M3	0.63 U	
EPD-DW-C-042323	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		1.4		2.2 UG/M3	2.2 U	
EPD-DW-C-042323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.18		0.67 UG/M3	0.67 U	
EPD-DW-C-042323	TO-15	19398-89-1	TRANS-4-DECENE	1 NJ				PPBV	1.0 NJ	
EPD-DW-C-042323	TO-15	NA	UNKNOWN TIC	6.9 J				PPBV	6.9 J	
EPD-DW-C-042323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022		0.16 UG/M3	0.16 U	
EPD-DW-C-042323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.034		0.2 UG/M3	0.20 U	
EPD-DW-C-042323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.032		0.16 UG/M3	0.16 U	
EPD-DW-C-042323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.015		0.12 UG/M3	0.12 U	
EPD-DW-C-042323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.03		0.058 UG/M3	0.058 U	
EPD-DW-C-042323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.05		0.22 UG/M3	0.22 U	
EPD-DW-C-042323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.092 J		0.023		0.12 UG/M3	0.092 J	
EPD-DW-C-042323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.096		0.18 UG/M3	0.18 U	
EPD-DW-C-042323	TO-15 SIM	71-43-2	BENZENE	0.3		0.045		0.23 UG/M3	0.30	
EPD-DW-C-042323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.034		0.18 UG/M3	0.37	
EPD-DW-C-042323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.12		0.19 UG/M3	0.19 U	
EPD-DW-C-042323	TO-15 SIM	67-66-3	CHLOROFORM	0.056 J		0.023		0.14 UG/M3	0.056 J	
EPD-DW-C-042323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.9 J		0.15		1.5 UG/M3	0.90 J	
EPD-DW-C-042323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.025		0.12 UG/M3	0.12 U	
EPD-DW-C-042323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.038 J		0.0091		0.13 UG/M3	0.038 J	
EPD-DW-C-042323	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.029		0.2 UG/M3	0.11 J	
EPD-DW-C-042323	TO-15 SIM	75-71-8	FREON 12	1.9		0.021		0.36 UG/M3	1.9	
EPD-DW-C-042323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12 J		0.018		0.26 UG/M3	0.12 J	
EPD-DW-C-042323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.02		0.53 UG/M3	0.53 U	
EPD-DW-C-042323	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.072		0.38 UG/M3	0.38 U	
EPD-DW-C-042323	TO-15 SIM	95-47-6	O-XYLENE	0.047 J		0.016		0.13 UG/M3	0.047 J	
EPD-DW-C-042323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.069 J		0.0077		0.2 UG/M3	0.069 J	
EPD-DW-C-042323	TO-15 SIM	108-88-3	TOLUENE	0.45		0.018		0.28 UG/M3	0.45	
EPD-DW-C-042323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.018		0.58 UG/M3	0.58 U	
EPD-DW-C-042323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.014		0.16 UG/M3	0.16 U	
EPD-DW-C-042323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04		0.027		0.038 UG/M3	0.040	
EPD-UW-G-042323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U		0.72		5.5 UG/M3	5.5 U	
EPD-UW-G-042323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73 U		0.18		0.73 UG/M3	0.73 U	
EPD-UW-G-042323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U		0.19		0.89 UG/M3	0.89 U	

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-042323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.24	0.68 UG/M3	0.68	U
EPD-UW-G-042323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U		0.22	0.73 UG/M3	0.73	U
EPD-UW-G-042323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.13	0.33 UG/M3	0.33	U
EPD-UW-G-042323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U		0.18	0.89 UG/M3	0.89	U
EPD-UW-G-042323	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.29	0.53 UG/M3	0.53	U
EPD-UW-G-042323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.49	3.4 UG/M3	3.4	U
EPD-UW-G-042323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.49	2.2 UG/M3	2.2	U
EPD-UW-G-042323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-UW-G-042323	TO-15	591-78-6	2-HEXANONE	3	U		0.62	3 UG/M3	3.0	U
EPD-UW-G-042323	TO-15	67-63-0	2-PROPANOL	7.3	U		0.39	7.3 UG/M3	7.3	U
EPD-UW-G-042323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	UJ		0.5	2.3 UG/M3	2.3	UJ
EPD-UW-G-042323	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U		0.17	0.73 UG/M3	0.73	U
EPD-UW-G-042323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.13	0.61 UG/M3	0.61	U
EPD-UW-G-042323	TO-15	67-64-1	ACETONE	3.2	J		1	7 UG/M3	3.2	J
EPD-UW-G-042323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.4	0.77 UG/M3	0.77	U
EPD-UW-G-042323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U		0.21	0.99 UG/M3	0.99	U
EPD-UW-G-042323	TO-15	75-25-2	BROMOFORM	1.5	U		0.35	1.5 UG/M3	1.5	U
EPD-UW-G-042323	TO-15	74-83-9	BROMOMETHANE	29	U		2.2	29 UG/M3	29	U
EPD-UW-G-042323	TO-15	106-97-8	BUTANE	0.74	NJ			PPBV	0.74	NJ
EPD-UW-G-042323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.89	NJ			PPBV	0.89	NJ
EPD-UW-G-042323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-UW-G-042323	TO-15	75-15-0	CARBON DISULFIDE	0.91	J		0.3	2.3 UG/M3	2.3	U
EPD-UW-G-042323	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.19	0.68 UG/M3	0.68	U
EPD-UW-G-042323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.2	0.67 UG/M3	0.67	U
EPD-UW-G-042323	TO-15	98-82-8	CUMENE	0.73	U		0.11	0.73 UG/M3	0.73	U
EPD-UW-G-042323	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.27	2.5 UG/M3	2.5	U
EPD-UW-G-042323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.26	1.3 UG/M3	1.3	U
EPD-UW-G-042323	TO-15	64-17-5	ETHANOL	1.7	J		1.5	5.6 UG/M3	1.7	J
EPD-UW-G-042323	TO-15	75-69-4	FREON 11	0.9			0.13	0.83 UG/M3	0.90	
EPD-UW-G-042323	TO-15	76-13-1	FREON 113	0.46	J		0.14	1.1 UG/M3	0.46	J
EPD-UW-G-042323	TO-15	142-82-5	HEPTANE	3	U		0.61	3 UG/M3	3.0	U
EPD-UW-G-042323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.66	7.9 UG/M3	7.9	U
EPD-UW-G-042323	TO-15	110-54-3	HEXANE	2.6	U		0.43	2.6 UG/M3	2.6	U
EPD-UW-G-042323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U		0.39	1 UG/M3	1.0	U
EPD-UW-G-042323	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.27	0.73 UG/M3	0.73	U
EPD-UW-G-042323	TO-15	100-42-5	STYRENE	0.63	U		0.12	0.63 UG/M3	0.63	U
EPD-UW-G-042323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		1.4	2.2 UG/M3	2.2	U
EPD-UW-G-042323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.18	0.67 UG/M3	0.67	U
EPD-UW-G-042323	TO-15	NA	UNKNOWN TIC	0.93	J			PPBV	0.93	J
EPD-UW-G-042323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-UW-G-042323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.034	0.2 UG/M3	0.20	U
EPD-UW-G-042323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.032	0.16 UG/M3	0.16	U
EPD-UW-G-042323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-UW-G-042323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.03	0.059 UG/M3	0.059	U
EPD-UW-G-042323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.051	0.23 UG/M3	0.23	U
EPD-UW-G-042323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J		0.023	0.12 UG/M3	0.079	J
EPD-UW-G-042323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.097	0.18 UG/M3	0.18	U
EPD-UW-G-042323	TO-15 SIM	71-43-2	BENZENE	0.3			0.046	0.24 UG/M3	0.30	
EPD-UW-G-042323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.33			0.035	0.19 UG/M3	0.33	
EPD-UW-G-042323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.12	0.2 UG/M3	0.20	U
EPD-UW-G-042323	TO-15 SIM	67-66-3	CHLOROFORM	0.053	J		0.023	0.14 UG/M3	0.053	J
EPD-UW-G-042323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J		0.15	1.5 UG/M3	0.82	J
EPD-UW-G-042323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.025	0.12 UG/M3	0.12	U
EPD-UW-G-042323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.061	J		0.0091	0.13 UG/M3	0.061	J
EPD-UW-G-042323	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.029	0.21 UG/M3	0.10	J
EPD-UW-G-042323	TO-15 SIM	75-71-8	FREON 12	1.7			0.021	0.36 UG/M3	1.7	
EPD-UW-G-042323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J		0.019	0.26 UG/M3	0.22	J
EPD-UW-G-042323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.02	0.53 UG/M3	0.53	U
EPD-UW-G-042323	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U		0.072	0.39 UG/M3	0.39	U
EPD-UW-G-042323	TO-15 SIM	95-47-6	O-XYLENE	0.089	J		0.016	0.13 UG/M3	0.089	J
EPD-UW-G-042323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.026	J		0.0077	0.2 UG/M3	0.026	J
EPD-UW-G-042323	TO-15 SIM	108-88-3	TOLUENE	0.45			0.018	0.28 UG/M3	0.45	
EPD-UW-G-042323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U		0.018	0.59 UG/M3	0.59	U
EPD-UW-G-042323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-UW-G-042323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U		0.027	0.038 UG/M3	0.038	U
EPD-WA-01-042323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		0.71	5.4 UG/M3	5.4	U
EPD-WA-01-042323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J		0.17	0.71 UG/M3	0.26	J
EPD-WA-01-042323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U		0.19	0.87 UG/M3	0.87	U
EPD-WA-01-042323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.23	0.67 UG/M3	0.67	U
EPD-WA-01-042323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U		0.22	0.71 UG/M3	0.71	U
EPD-WA-01-042323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.13	0.32 UG/M3	0.32	U
EPD-WA-01-042323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U		0.18	0.87 UG/M3	0.87	U
EPD-WA-01-042323	TO-15	123-91-1	1,4-DIOXANE	0.52	U		0.28	0.52 UG/M3	0.52	U
EPD-WA-01-042323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.48	3.4 UG/M3	3.4	U
EPD-WA-01-042323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U		0.48	2.1 UG/M3	2.1	U
EPD-WA-01-042323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-01-042323	TO-15	591-78-6	2-HEXANONE	3	U		0.6	3 UG/M3	3.0	U
EPD-WA-01-042323	TO-15	67-63-0	2-PROPANOL	0.96	J		0.38	7.1 UG/M3	0.96	J

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-042323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	UJ		0.49	2.3 UG/M3	2.3	UJ
EPD-WA-01-042323	TO-15	622-96-8	4-ETHYLTOLUENE	0.34	J		0.17	0.71 UG/M3	0.34	J
EPD-WA-01-042323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U		0.12	0.59 UG/M3	0.59	U
EPD-WA-01-042323	TO-15	67-64-1	ACETONE	5.6	J		0.97	6.9 UG/M3	5.6	J
EPD-WA-01-042323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U		0.39	0.75 UG/M3	0.75	U
EPD-WA-01-042323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U		0.21	0.97 UG/M3	0.97	U
EPD-WA-01-042323	TO-15	75-25-2	BROMOFORM	1.5	U		0.34	1.5 UG/M3	1.5	U
EPD-WA-01-042323	TO-15	74-83-9	BROMOMETHANE	28	U		2.2	28 UG/M3	28	U
EPD-WA-01-042323	TO-15	106-97-8	BUTANE	2.5	NJ			PPBV	2.5	NJ
EPD-WA-01-042323	TO-15	78-78-4	BUTANE, 2-METHYL-	2.5	NJ			PPBV	2.5	NJ
EPD-WA-01-042323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-01-042323	TO-15	75-15-0	CARBON DISULFIDE	0.78	J		0.3	2.2 UG/M3	2.2	U
EPD-WA-01-042323	TO-15	108-90-7	CHLOROBENZENE	0.67	U		0.19	0.67 UG/M3	0.67	U
EPD-WA-01-042323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-WA-01-042323	TO-15	98-82-8	CUMENE	0.71	U		0.11	0.71 UG/M3	0.71	U
EPD-WA-01-042323	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.26	2.5 UG/M3	2.5	U
EPD-WA-01-042323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.25	1.2 UG/M3	1.2	U
EPD-WA-01-042323	TO-15	64-17-5	ETHANOL	1.8	J		1.5	5.5 UG/M3	1.8	J
EPD-WA-01-042323	TO-15	75-69-4	FREON 11	1			0.12	0.81 UG/M3	1.0	
EPD-WA-01-042323	TO-15	76-13-1	FREON 113	0.4	J		0.14	1.1 UG/M3	0.40	J
EPD-WA-01-042323	TO-15	142-82-5	HEPTANE	3	U		0.6	3 UG/M3	3.0	U
EPD-WA-01-042323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U		0.65	7.7 UG/M3	7.7	U
EPD-WA-01-042323	TO-15	110-54-3	HEXANE	0.51	J		0.42	2.6 UG/M3	0.51	J
EPD-WA-01-042323	TO-15	75-28-5	ISOBUTANE	0.76	NJ			PPBV	0.76	NJ
EPD-WA-01-042323	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J		0.38	1 UG/M3	0.42	J
EPD-WA-01-042323	TO-15	109-66-0	PENTANE	1.3	NJ			PPBV	1.3	NJ
EPD-WA-01-042323	TO-15	107-83-5	PENTANE, 2-METHYL-	0.79	NJ			PPBV	0.79	NJ
EPD-WA-01-042323	TO-15	103-65-1	PROPYLBENZENE	0.71	U		0.26	0.71 UG/M3	0.71	U
EPD-WA-01-042323	TO-15	1066-40-6	SILANOL, TRIMETHYL-	1.7	NJ			PPBV	1.7	NJ
EPD-WA-01-042323	TO-15	100-42-5	STYRENE	0.62	U		0.12	0.62 UG/M3	0.62	U
EPD-WA-01-042323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		1.4	2.1 UG/M3	2.1	U
EPD-WA-01-042323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.18	0.66 UG/M3	0.66	U
EPD-WA-01-042323	TO-15	NA	UNKNOWN TIC	2	J			PPBV	2.0	J
EPD-WA-01-042323	TO-15	NA	UNKNOWN TIC	2.7	J			PPBV	2.7	J
EPD-WA-01-042323	TO-15	NA	UNKNOWN TIC	4.7	J			PPBV	4.7	J
EPD-WA-01-042323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-01-042323	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-01-042323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.032	0.16 UG/M3	0.16	U
EPD-WA-01-042323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.014	0.12 UG/M3	0.12	U
EPD-WA-01-042323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.029	0.057 UG/M3	0.057	U
EPD-WA-01-042323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.05	0.22 UG/M3	0.22	U
EPD-WA-01-042323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.09	J		0.023	0.12 UG/M3	0.090	J
EPD-WA-01-042323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.095	0.17 UG/M3	0.17	U
EPD-WA-01-042323	TO-15 SIM	71-43-2	BENZENE	1.1			0.045	0.23 UG/M3	1.1	
EPD-WA-01-042323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36			0.034	0.18 UG/M3	0.36	
EPD-WA-01-042323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.12	0.19 UG/M3	0.19	U
EPD-WA-01-042323	TO-15 SIM	67-66-3	CHLOROFORM	0.065	J		0.022	0.14 UG/M3	0.065	J
EPD-WA-01-042323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89	J		0.15	1.5 UG/M3	0.89	J
EPD-WA-01-042323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.025	0.11 UG/M3	0.11	U
EPD-WA-01-042323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.31			0.0089	0.12 UG/M3	0.31	
EPD-WA-01-042323	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.029	0.2 UG/M3	0.10	J
EPD-WA-01-042323	TO-15 SIM	75-71-8	FREON 12	1.8			0.02	0.36 UG/M3	1.8	
EPD-WA-01-042323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.8			0.018	0.25 UG/M3	0.80	
EPD-WA-01-042323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.019	0.52 UG/M3	0.52	U
EPD-WA-01-042323	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U		0.071	0.38 UG/M3	0.38	U
EPD-WA-01-042323	TO-15 SIM	95-47-6	O-XYLENE	0.3			0.015	0.12 UG/M3	0.30	
EPD-WA-01-042323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.035	J		0.0076	0.2 UG/M3	0.035	J
EPD-WA-01-042323	TO-15 SIM	108-88-3	TOLUENE	1.7			0.018	0.27 UG/M3	1.7	
EPD-WA-01-042323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	3.5			0.018	0.57 UG/M3	3.5	J
EPD-WA-01-042323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-01-042323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.064			0.027	0.037 UG/M3	0.064	
EPD-WA-02-042323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.67	5 UG/M3	5.0	U
EPD-WA-02-042323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-02-042323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U		0.18	0.82 UG/M3	0.82	U
EPD-WA-02-042323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U		0.22	0.63 UG/M3	0.63	U
EPD-WA-02-042323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U		0.21	0.67 UG/M3	0.67	U
EPD-WA-02-042323	TO-15	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-WA-02-042323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U		0.17	0.82 UG/M3	0.82	U
EPD-WA-02-042323	TO-15	123-91-1	1,4-DIOXANE	0.49	U		0.27	0.49 UG/M3	0.49	U
EPD-WA-02-042323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U		0.45	3.2 UG/M3	3.2	U
EPD-WA-02-042323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.45	2 UG/M3	2.0	U
EPD-WA-02-042323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-02-042323	TO-15	591-78-6	2-HEXANONE	2.8	U		0.56	2.8 UG/M3	2.8	U
EPD-WA-02-042323	TO-15	67-63-0	2-PROPANOL	6.7	U		0.36	6.7 UG/M3	6.7	U
EPD-WA-02-042323	TO-15	107-05-1	3-CHLOROPROPENE	2.1	UJ		0.46	2.1 UG/M3	2.1	UJ
EPD-WA-02-042323	TO-15	622-96-8	4-ETHYLTOLUENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-02-042323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U		0.12	0.56 UG/M3	0.56	U
EPD-WA-02-042323	TO-15	67-64-1	ACETONE	3.7	J		0.91	6.5 UG/M3	3.7	J



ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-042323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U		0.37	0.7 UG/M3	0.70	U
EPD-WA-02-042323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U		0.19	0.91 UG/M3	0.91	U
EPD-WA-02-042323	TO-15	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-WA-02-042323	TO-15	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-02-042323	TO-15	106-97-8	BUTANE	0.76	NJ			PPBV	0.76	NJ
EPD-WA-02-042323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-02-042323	TO-15	75-15-0	CARBON DISULFIDE	0.74	J		0.28	2.1 UG/M3	2.1	U
EPD-WA-02-042323	TO-15	108-90-7	CHLOROBENZENE	0.63	U		0.18	0.63 UG/M3	0.63	U
EPD-WA-02-042323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U		0.19	0.62 UG/M3	0.62	U
EPD-WA-02-042323	TO-15	98-82-8	CUMENE	0.67	U		0.1	0.67 UG/M3	0.67	U
EPD-WA-02-042323	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-02-042323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.24	1.2 UG/M3	1.2	U
EPD-WA-02-042323	TO-15	64-17-5	ETHANOL	5.1	U		1.4	5.1 UG/M3	5.1	U
EPD-WA-02-042323	TO-15	75-69-4	FREON 11	1			0.12	0.76 UG/M3	1.0	
EPD-WA-02-042323	TO-15	76-13-1	FREON 113	0.43	J		0.13	1 UG/M3	0.43	J
EPD-WA-02-042323	TO-15	142-82-5	HEPTANE	2.8	U		0.56	2.8 UG/M3	2.8	U
EPD-WA-02-042323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U		0.61	7.2 UG/M3	7.2	U
EPD-WA-02-042323	TO-15	66-25-1	HEXANAL	0.68	NJ			PPBV	0.68	NJ
EPD-WA-02-042323	TO-15	110-54-3	HEXANE	2.4	U		0.4	2.4 UG/M3	2.4	U
EPD-WA-02-042323	TO-15	75-09-2	METHYLENE CHLORIDE	0.94	U		0.36	0.94 UG/M3	0.94	U
EPD-WA-02-042323	TO-15	103-65-1	PROPYLBENZENE	0.67	U		0.24	0.67 UG/M3	0.67	U
EPD-WA-02-042323	TO-15	100-42-5	STYRENE	0.58	U		0.11	0.58 UG/M3	0.58	U
EPD-WA-02-042323	TO-15	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-02-042323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U		0.16	0.62 UG/M3	0.62	U
EPD-WA-02-042323	TO-15	NA	UNKNOWN TIC	1.1	J			PPBV	1.1	J
EPD-WA-02-042323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-02-042323	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-02-042323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.03	0.15 UG/M3	0.15	U
EPD-WA-02-042323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.014	0.11 UG/M3	0.11	U
EPD-WA-02-042323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U		0.027	0.054 UG/M3	0.054	U
EPD-WA-02-042323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U		0.047	0.21 UG/M3	0.21	U
EPD-WA-02-042323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.083	J		0.021	0.11 UG/M3	0.083	J
EPD-WA-02-042323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.089	0.16 UG/M3	0.16	U
EPD-WA-02-042323	TO-15 SIM	71-43-2	BENZENE	0.28			0.042	0.22 UG/M3	0.28	
EPD-WA-02-042323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37			0.032	0.17 UG/M3	0.37	
EPD-WA-02-042323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-02-042323	TO-15 SIM	67-66-3	CHLOROFORM	0.055	J		0.021	0.13 UG/M3	0.055	J
EPD-WA-02-042323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89	J		0.14	1.4 UG/M3	0.89	J
EPD-WA-02-042323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-WA-02-042323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.04	J		0.0084	0.12 UG/M3	0.040	J
EPD-WA-02-042323	TO-15 SIM	76-14-2	FREON 114	0.098	J		0.027	0.19 UG/M3	0.098	J
EPD-WA-02-042323	TO-15 SIM	75-71-8	FREON 12	1.8			0.019	0.34 UG/M3	1.8	
EPD-WA-02-042323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.11	J		0.017	0.24 UG/M3	0.11	J
EPD-WA-02-042323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U		0.018	0.49 UG/M3	0.49	U
EPD-WA-02-042323	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U		0.066	0.36 UG/M3	0.36	U
EPD-WA-02-042323	TO-15 SIM	95-47-6	O-XYLENE	0.047	J		0.014	0.12 UG/M3	0.047	J
EPD-WA-02-042323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.028	J		0.0071	0.18 UG/M3	0.028	J
EPD-WA-02-042323	TO-15 SIM	108-88-3	TOLUENE	0.28			0.017	0.26 UG/M3	0.28	
EPD-WA-02-042323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U		0.016	0.54 UG/M3	0.54	U
EPD-WA-02-042323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U		0.013	0.15 UG/M3	0.15	U
EPD-WA-02-042323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U		0.025	0.035 UG/M3	0.035	U
EPD-WA-03-042323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U		0.68	5.2 UG/M3	5.2	U
EPD-WA-03-042323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68	U		0.16	0.68 UG/M3	0.68	U
EPD-WA-03-042323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U		0.18	0.84 UG/M3	0.84	U
EPD-WA-03-042323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U		0.22	0.64 UG/M3	0.64	U
EPD-WA-03-042323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U		0.21	0.68 UG/M3	0.68	U
EPD-WA-03-042323	TO-15	106-99-0	1,3-BUTADIENE	0.31	U		0.13	0.31 UG/M3	0.31	U
EPD-WA-03-042323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U		0.17	0.84 UG/M3	0.84	U
EPD-WA-03-042323	TO-15	123-91-1	1,4-DIOXANE	0.5	U		0.27	0.5 UG/M3	0.50	U
EPD-WA-03-042323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U		0.46	3.2 UG/M3	3.2	U
EPD-WA-03-042323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.46	2 UG/M3	2.0	U
EPD-WA-03-042323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-03-042323	TO-15	591-78-6	2-HEXANONE	2.8	U		0.58	2.8 UG/M3	2.8	U
EPD-WA-03-042323	TO-15	67-63-0	2-PROPANOL	6.8	U		0.37	6.8 UG/M3	6.8	U
EPD-WA-03-042323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	UJ		0.47	2.2 UG/M3	2.2	UJ
EPD-WA-03-042323	TO-15	622-96-8	4-ETHYLTOLUENE	0.68	U		0.16	0.68 UG/M3	0.68	U
EPD-WA-03-042323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.18	J		0.12	0.57 UG/M3	0.18	J
EPD-WA-03-042323	TO-15	67-64-1	ACETONE	3.5	J		0.93	6.6 UG/M3	3.5	J
EPD-WA-03-042323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U		0.38	0.72 UG/M3	0.72	U
EPD-WA-03-042323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93	U		0.2	0.93 UG/M3	0.93	U
EPD-WA-03-042323	TO-15	75-25-2	BROMOFORM	1.4	U		0.33	1.4 UG/M3	1.4	U
EPD-WA-03-042323	TO-15	74-83-9	BROMOMETHANE	27	U		2.1	27 UG/M3	27	U
EPD-WA-03-042323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-03-042323	TO-15	75-15-0	CARBON DISULFIDE	0.73	J		0.28	2.2 UG/M3	2.2	U
EPD-WA-03-042323	TO-15	108-90-7	CHLOROBENZENE	0.64	U		0.18	0.64 UG/M3	0.64	U
EPD-WA-03-042323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U		0.19	0.63 UG/M3	0.63	U
EPD-WA-03-042323	TO-15	98-82-8	CUMENE	0.68	U		0.1	0.68 UG/M3	0.68	U
EPD-WA-03-042323	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.25	2.4 UG/M3	2.4	U

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-042323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.24	1.2 UG/M3	1.2	U
EPD-WA-03-042323	TO-15	64-17-5	ETHANOL	5.2	U		1.4	5.2 UG/M3	5.2	U
EPD-WA-03-042323	TO-15	75-69-4	FREON 11	0.99			0.12	0.78 UG/M3	0.99	
EPD-WA-03-042323	TO-15	76-13-1	FREON 113	0.45	J		0.13	1.1 UG/M3	0.45	J
EPD-WA-03-042323	TO-15	142-82-5	HEPTANE	2.8	U		0.58	2.8 UG/M3	2.8	U
EPD-WA-03-042323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U		0.62	7.4 UG/M3	7.4	U
EPD-WA-03-042323	TO-15	110-54-3	HEXANE	2.4	U		0.41	2.4 UG/M3	2.4	U
EPD-WA-03-042323	TO-15	75-09-2	METHYLENE CHLORIDE	0.96	U		0.36	0.96 UG/M3	0.96	U
EPD-WA-03-042323	TO-15	103-65-1	PROPYLBENZENE	0.68	U		0.25	0.68 UG/M3	0.68	U
EPD-WA-03-042323	TO-15	100-42-5	STYRENE	0.59	U		0.11	0.59 UG/M3	0.59	U
EPD-WA-03-042323	TO-15	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-03-042323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U		0.17	0.63 UG/M3	0.63	U
EPD-WA-03-042323	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-03-042323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-03-042323	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-03-042323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.03	0.15 UG/M3	0.15	U
EPD-WA-03-042323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.014	0.11 UG/M3	0.11	U
EPD-WA-03-042323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U		0.028	0.055 UG/M3	0.055	U
EPD-WA-03-042323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U		0.048	0.21 UG/M3	0.21	U
EPD-WA-03-042323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084	J		0.022	0.11 UG/M3	0.084	J
EPD-WA-03-042323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.091	0.17 UG/M3	0.17	U
EPD-WA-03-042323	TO-15 SIM	71-43-2	BENZENE	0.29			0.043	0.22 UG/M3	0.29	
EPD-WA-03-042323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37			0.032	0.17 UG/M3	0.37	
EPD-WA-03-042323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-03-042323	TO-15 SIM	67-66-3	CHLOROFORM	0.059	J		0.022	0.14 UG/M3	0.059	J
EPD-WA-03-042323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93	J		0.14	1.4 UG/M3	0.93	J
EPD-WA-03-042323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.024	0.11 UG/M3	0.11	U
EPD-WA-03-042323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.032	J		0.0086	0.12 UG/M3	0.032	J
EPD-WA-03-042323	TO-15 SIM	76-14-2	FREON 114	0.098	J		0.028	0.19 UG/M3	0.098	J
EPD-WA-03-042323	TO-15 SIM	75-71-8	FREON 12	1.9			0.02	0.34 UG/M3	1.9	
EPD-WA-03-042323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.11	J		0.018	0.24 UG/M3	0.11	J
EPD-WA-03-042323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U		0.018	0.5 UG/M3	0.50	U
EPD-WA-03-042323	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U		0.068	0.36 UG/M3	0.36	U
EPD-WA-03-042323	TO-15 SIM	95-47-6	O-XYLENE	0.043	J		0.015	0.12 UG/M3	0.043	J
EPD-WA-03-042323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.032	J		0.0073	0.19 UG/M3	0.032	J
EPD-WA-03-042323	TO-15 SIM	108-88-3	TOLUENE	0.26			0.017	0.26 UG/M3	0.26	
EPD-WA-03-042323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U		0.017	0.55 UG/M3	0.55	U
EPD-WA-03-042323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U		0.013	0.15 UG/M3	0.15	U
EPD-WA-03-042323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.23			0.026	0.036 UG/M3	0.23	
EPD-WA-04-042323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.3	U		0.83	6.3 UG/M3	6.3	U
EPD-WA-04-042323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.84	U		0.2	0.84 UG/M3	0.84	U
EPD-WA-04-042323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U		0.22	1 UG/M3	1.0	U
EPD-WA-04-042323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.78	U		0.28	0.78 UG/M3	0.78	U
EPD-WA-04-042323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.84	U		0.26	0.84 UG/M3	0.84	U
EPD-WA-04-042323	TO-15	106-99-0	1,3-BUTADIENE	0.38	U		0.15	0.38 UG/M3	0.38	U
EPD-WA-04-042323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U		0.21	1 UG/M3	1.0	U
EPD-WA-04-042323	TO-15	123-91-1	1,4-DIOXANE	0.61	U		0.34	0.61 UG/M3	0.61	U
EPD-WA-04-042323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4	U		0.56	4 UG/M3	4.0	U
EPD-WA-04-042323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.5	U		0.56	2.5 UG/M3	2.5	U
EPD-WA-04-042323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-04-042323	TO-15	591-78-6	2-HEXANONE	3.5	U		0.71	3.5 UG/M3	3.5	U
EPD-WA-04-042323	TO-15	67-63-0	2-PROPANOL	8.4	U		0.45	8.4 UG/M3	8.4	U
EPD-WA-04-042323	TO-15	107-05-1	3-CHLOROPROPENE	2.7	UJ		0.58	2.7 UG/M3	2.7	UJ
EPD-WA-04-042323	TO-15	622-96-8	4-ETHYLTOLUENE	0.84	U		0.2	0.84 UG/M3	0.84	U
EPD-WA-04-042323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.7	U		0.15	0.7 UG/M3	0.70	U
EPD-WA-04-042323	TO-15	67-64-1	ACETONE	5.3	J		1.1	8.1 UG/M3	5.3	J
EPD-WA-04-042323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.88	U		0.46	0.88 UG/M3	0.88	U
EPD-WA-04-042323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.24	1.1 UG/M3	1.1	U
EPD-WA-04-042323	TO-15	75-25-2	BROMOFORM	1.8	U		0.4	1.8 UG/M3	1.8	U
EPD-WA-04-042323	TO-15	74-83-9	BROMOMETHANE	33	U		2.6	33 UG/M3	33	U
EPD-WA-04-042323	TO-15	106-97-8	BUTANE	1.3	NJ			PPBV	1.3	NJ
EPD-WA-04-042323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-04-042323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-04-042323	TO-15	75-15-0	CARBON DISULFIDE	0.86	J		0.35	2.6 UG/M3	2.6	U
EPD-WA-04-042323	TO-15	108-90-7	CHLOROBENZENE	0.78	U		0.22	0.78 UG/M3	0.78	U
EPD-WA-04-042323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.77	U		0.24	0.77 UG/M3	0.77	U
EPD-WA-04-042323	TO-15	98-82-8	CUMENE	0.84	U		0.12	0.84 UG/M3	0.84	U
EPD-WA-04-042323	TO-15	110-82-7	CYCLOHEXANE	2.9	U		0.3	2.9 UG/M3	2.9	U
EPD-WA-04-042323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.29	1.4 UG/M3	1.4	U
EPD-WA-04-042323	TO-15	64-17-5	ETHANOL	6.4	U		1.7	6.4 UG/M3	6.4	U
EPD-WA-04-042323	TO-15	75-69-4	FREON 11	0.95	J		0.15	0.96 UG/M3	0.95	J
EPD-WA-04-042323	TO-15	76-13-1	FREON 113	0.42	J		0.16	1.3 UG/M3	0.42	J
EPD-WA-04-042323	TO-15	142-82-5	HEPTANE	3.5	U		0.7	3.5 UG/M3	3.5	U
EPD-WA-04-042323	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.1	U		0.76	9.1 UG/M3	9.1	U
EPD-WA-04-042323	TO-15	110-54-3	HEXANE	3	U		0.5	3 UG/M3	3.0	U
EPD-WA-04-042323	TO-15	75-09-2	METHYLENE CHLORIDE	1.2	U		0.44	1.2 UG/M3	1.2	U
EPD-WA-04-042323	TO-15	103-65-1	PROPYLBENZENE	0.84	U		0.3	0.84 UG/M3	0.84	U
EPD-WA-04-042323	TO-15	100-42-5	STYRENE	0.72	U		0.14	0.72 UG/M3	0.72	U

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-042323	TO-15	109-99-9	TETRAHYDROFURAN	2.5	U		1.6	2.5 UG/M3	2.5	U
EPD-WA-04-042323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.77	U		0.2	0.77 UG/M3	0.77	U
EPD-WA-04-042323	TO-15	NA	UNKNOWN TIC	1.6	J			PPBV	1.6	J
EPD-WA-04-042323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U		0.025	0.18 UG/M3	0.18	U
EPD-WA-04-042323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U		0.039	0.23 UG/M3	0.23	U
EPD-WA-04-042323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U		0.037	0.18 UG/M3	0.18	U
EPD-WA-04-042323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U		0.017	0.14 UG/M3	0.14	U
EPD-WA-04-042323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.067	U		0.034	0.067 UG/M3	0.067	U
EPD-WA-04-042323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U		0.058	0.26 UG/M3	0.26	U
EPD-WA-04-042323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088	J		0.027	0.14 UG/M3	0.088	J
EPD-WA-04-042323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U		0.11	0.2 UG/M3	0.20	U
EPD-WA-04-042323	TO-15 SIM	71-43-2	BENZENE	0.68			0.052	0.27 UG/M3	0.68	
EPD-WA-04-042323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36			0.04	0.21 UG/M3	0.36	
EPD-WA-04-042323	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U		0.14	0.22 UG/M3	0.22	U
EPD-WA-04-042323	TO-15 SIM	67-66-3	CHLOROFORM	0.055	J		0.026	0.17 UG/M3	0.055	J
EPD-WA-04-042323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J		0.17	1.8 UG/M3	0.87	J
EPD-WA-04-042323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U		0.029	0.13 UG/M3	0.13	U
EPD-WA-04-042323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.01	0.15 UG/M3	0.10	J
EPD-WA-04-042323	TO-15 SIM	76-14-2	FREON 114	0.099	J		0.034	0.24 UG/M3	0.099	J
EPD-WA-04-042323	TO-15 SIM	75-71-8	FREON 12	1.8			0.024	0.42 UG/M3	1.8	
EPD-WA-04-042323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34			0.021	0.3 UG/M3	0.34	
EPD-WA-04-042323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.61	U		0.023	0.61 UG/M3	0.61	U
EPD-WA-04-042323	TO-15 SIM	91-20-3	NAPHTHALENE	0.44	U		0.083	0.44 UG/M3	0.44	U
EPD-WA-04-042323	TO-15 SIM	95-47-6	O-XYLENE	0.13	J		0.018	0.15 UG/M3	0.13	J
EPD-WA-04-042323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.045	J		0.0089	0.23 UG/M3	0.045	J
EPD-WA-04-042323	TO-15 SIM	108-88-3	TOLUENE	0.73			0.021	0.32 UG/M3	0.73	
EPD-WA-04-042323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.67	U		0.02	0.67 UG/M3	0.67	U
EPD-WA-04-042323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U		0.016	0.18 UG/M3	0.18	U
EPD-WA-04-042323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.061			0.031	0.043 UG/M3	0.061	
EPD-WA-05-042323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U		0.68	5.2 UG/M3	5.2	U
EPD-WA-05-042323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68	U		0.16	0.68 UG/M3	0.68	U
EPD-WA-05-042323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U		0.18	0.84 UG/M3	0.84	U
EPD-WA-05-042323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U		0.22	0.64 UG/M3	0.64	U
EPD-WA-05-042323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U		0.21	0.68 UG/M3	0.68	U
EPD-WA-05-042323	TO-15	106-99-0	1,3-BUTADIENE	0.31	U		0.13	0.31 UG/M3	0.31	U
EPD-WA-05-042323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U		0.17	0.84 UG/M3	0.84	U
EPD-WA-05-042323	TO-15	123-91-1	1,4-DIOXANE	0.5	U		0.27	0.5 UG/M3	0.50	U
EPD-WA-05-042323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U		0.46	3.2 UG/M3	3.2	U
EPD-WA-05-042323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.46	2 UG/M3	2.0	U
EPD-WA-05-042323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-05-042323	TO-15	591-78-6	2-HEXANONE	2.8	U		0.58	2.8 UG/M3	2.8	U
EPD-WA-05-042323	TO-15	67-63-0	2-PROPANOL	6.8	U		0.37	6.8 UG/M3	6.8	U
EPD-WA-05-042323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	UJ		0.47	2.2 UG/M3	2.2	UJ
EPD-WA-05-042323	TO-15	622-96-8	4-ETHYLTOLUENE	0.68	U		0.16	0.68 UG/M3	0.68	U
EPD-WA-05-042323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57	U		0.12	0.57 UG/M3	0.57	U
EPD-WA-05-042323	TO-15	67-64-1	ACETONE	4.2	J		0.93	6.6 UG/M3	4.2	J
EPD-WA-05-042323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U		0.38	0.72 UG/M3	0.72	U
EPD-WA-05-042323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93	U		0.2	0.93 UG/M3	0.93	U
EPD-WA-05-042323	TO-15	75-25-2	BROMOFORM	1.4	U		0.33	1.4 UG/M3	1.4	U
EPD-WA-05-042323	TO-15	74-83-9	BROMOMETHANE	27	U		2.1	27 UG/M3	27	U
EPD-WA-05-042323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-05-042323	TO-15	75-15-0	CARBON DISULFIDE	0.78	J		0.28	2.2 UG/M3	2.2	U
EPD-WA-05-042323	TO-15	108-90-7	CHLOROBENZENE	0.64	U		0.18	0.64 UG/M3	0.64	U
EPD-WA-05-042323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U		0.19	0.63 UG/M3	0.63	U
EPD-WA-05-042323	TO-15	98-82-8	CUMENE	0.68	U		0.1	0.68 UG/M3	0.68	U
EPD-WA-05-042323	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.25	2.4 UG/M3	2.4	U
EPD-WA-05-042323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.24	1.2 UG/M3	1.2	U
EPD-WA-05-042323	TO-15	64-17-5	ETHANOL	5.2	U		1.4	5.2 UG/M3	5.2	U
EPD-WA-05-042323	TO-15	75-69-4	FREON 11	0.99			0.12	0.78 UG/M3	0.99	
EPD-WA-05-042323	TO-15	76-13-1	FREON 113	0.47	J		0.13	1.1 UG/M3	0.47	J
EPD-WA-05-042323	TO-15	142-82-5	HEPTANE	2.8	U		0.58	2.8 UG/M3	2.8	U
EPD-WA-05-042323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U		0.62	7.4 UG/M3	7.4	U
EPD-WA-05-042323	TO-15	110-54-3	HEXANE	2.4	U		0.41	2.4 UG/M3	2.4	U
EPD-WA-05-042323	TO-15	75-09-2	METHYLENE CHLORIDE	0.96	U		0.36	0.96 UG/M3	0.96	U
EPD-WA-05-042323	TO-15	124-19-6	NONANAL	0.71	NJ			PPBV	0.71	NJ
EPD-WA-05-042323	TO-15	103-65-1	PROPYLBENZENE	0.68	U		0.25	0.68 UG/M3	0.68	U
EPD-WA-05-042323	TO-15	100-42-5	STYRENE	0.59	U		0.11	0.59 UG/M3	0.59	U
EPD-WA-05-042323	TO-15	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-05-042323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U		0.17	0.63 UG/M3	0.63	U
EPD-WA-05-042323	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-WA-05-042323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-05-042323	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-05-042323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.03	0.15 UG/M3	0.15	U
EPD-WA-05-042323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.014	0.11 UG/M3	0.11	U
EPD-WA-05-042323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U		0.028	0.055 UG/M3	0.055	U
EPD-WA-05-042323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U		0.048	0.21 UG/M3	0.21	U
EPD-WA-05-042323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081	J		0.022	0.11 UG/M3	0.081	J
EPD-WA-05-042323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.091	0.17 UG/M3	0.17	U

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-042323	TO-15 SIM	71-43-2	BENZENE	0.25		0.043		0.22 UG/M3	0.25	
EPD-WA-05-042323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.032		0.17 UG/M3	0.36	
EPD-WA-05-042323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.11		0.18 UG/M3	0.18 U	
EPD-WA-05-042323	TO-15 SIM	67-66-3	CHLOROFORM	0.054 J		0.022		0.14 UG/M3	0.054 J	
EPD-WA-05-042323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.88 J		0.14		1.4 UG/M3	0.88 J	
EPD-WA-05-042323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.024		0.11 UG/M3	0.11 U	
EPD-WA-05-042323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.04 J		0.0086		0.12 UG/M3	0.040 J	
EPD-WA-05-042323	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.028		0.19 UG/M3	0.11 J	
EPD-WA-05-042323	TO-15 SIM	75-71-8	FREON 12	1.8		0.02		0.34 UG/M3	1.8	
EPD-WA-05-042323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12 J		0.018		0.24 UG/M3	0.12 J	
EPD-WA-05-042323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.018		0.5 UG/M3	0.50 U	
EPD-WA-05-042323	TO-15 SIM	91-20-3	NAPHTHALENE	0.31 J		0.068		0.36 UG/M3	0.31 J	
EPD-WA-05-042323	TO-15 SIM	95-47-6	O-XYLENE	0.051 J		0.015		0.12 UG/M3	0.051 J	
EPD-WA-05-042323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.032 J		0.0073		0.19 UG/M3	0.032 J	
EPD-WA-05-042323	TO-15 SIM	108-88-3	TOLUENE	0.32		0.017		0.26 UG/M3	0.32	
EPD-WA-05-042323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.02 J		0.017		0.55 UG/M3	0.020 J	
EPD-WA-05-042323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.066 J		0.013		0.15 UG/M3	0.066 J	
EPD-WA-05-042323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.026		0.036 UG/M3	0.036 U	
EPD-WA-06-042323	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5 U		0.66		5 UG/M3	5.0 U	
EPD-WA-06-042323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66 U		0.16		0.66 UG/M3	0.66 U	
EPD-WA-06-042323	TO-15	95-50-1	1,2-DICHLOROENZENE	0.8 U		0.17		0.8 UG/M3	0.80 U	
EPD-WA-06-042323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U		0.22		0.62 UG/M3	0.62 U	
EPD-WA-06-042323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U		0.2		0.66 UG/M3	0.66 U	
EPD-WA-06-042323	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.12		0.3 UG/M3	0.30 U	
EPD-WA-06-042323	TO-15	541-73-1	1,3-DICHLOROENZENE	0.8 U		0.17		0.8 UG/M3	0.80 U	
EPD-WA-06-042323	TO-15	123-91-1	1,4-DIOXANE	0.48 U		0.26		0.48 UG/M3	0.48 U	
EPD-WA-06-042323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U		0.44		3.1 UG/M3	3.1 U	
EPD-WA-06-042323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U		0.44		2 UG/M3	2.0 U	
EPD-WA-06-042323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-06-042323	TO-15	591-78-6	2-HEXANONE	2.7 U		0.56		2.7 UG/M3	2.7 U	
EPD-WA-06-042323	TO-15	67-63-0	2-PROPANOL	0.54 J		0.35		6.6 UG/M3	0.54 J	
EPD-WA-06-042323	TO-15	107-05-1	3-CHLOROPROPENE	2.1 UJ		0.46		2.1 UG/M3	2.1 UJ	
EPD-WA-06-042323	TO-15	622-96-8	4-ETHYLTOLUENE	0.66 U		0.16		0.66 UG/M3	0.66 U	
EPD-WA-06-042323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U		0.12		0.55 UG/M3	0.55 U	
EPD-WA-06-042323	TO-15	67-64-1	ACETONE	4.1 J		0.9		6.4 UG/M3	4.1 J	
EPD-WA-06-042323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U		0.36		0.69 UG/M3	0.69 U	
EPD-WA-06-042323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U		0.19		0.9 UG/M3	0.90 U	
EPD-WA-06-042323	TO-15	75-25-2	BROMOFORM	1.4 U		0.32		1.4 UG/M3	1.4 U	
EPD-WA-06-042323	TO-15	74-83-9	BROMOMETHANE	26 U		2		26 UG/M3	26 U	
EPD-WA-06-042323	TO-15	106-97-8	BUTANE	0.76 NJ				PPBV	0.76 NJ	
EPD-WA-06-042323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.88 NJ				PPBV	0.88 NJ	
EPD-WA-06-042323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-06-042323	TO-15	75-15-0	CARBON DISULFIDE	0.82 J		0.27		2.1 UG/M3	2.1 U	
EPD-WA-06-042323	TO-15	108-90-7	CHLOROBENZENE	0.62 U		0.18		0.62 UG/M3	0.62 U	
EPD-WA-06-042323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.18		0.61 UG/M3	0.61 U	
EPD-WA-06-042323	TO-15	98-82-8	CUMENE	0.66 U		0.099		0.66 UG/M3	0.66 U	
EPD-WA-06-042323	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.24		2.3 UG/M3	2.3 U	
EPD-WA-06-042323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.23		1.1 UG/M3	1.1 U	
EPD-WA-06-042323	TO-15	64-17-5	ETHANOL	13		1.4		5 UG/M3	13	
EPD-WA-06-042323	TO-15	75-69-4	FREON 11	0.98		0.12		0.75 UG/M3	0.98	
EPD-WA-06-042323	TO-15	76-13-1	FREON 113	0.39 J		0.13		1 UG/M3	0.39 J	
EPD-WA-06-042323	TO-15	142-82-5	HEPTANE	2.7 U		0.56		2.7 UG/M3	2.7 U	
EPD-WA-06-042323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U		0.6		7.1 UG/M3	7.1 U	
EPD-WA-06-042323	TO-15	110-54-3	HEXANE	2.4 U		0.39		2.4 UG/M3	2.4 U	
EPD-WA-06-042323	TO-15	75-28-5	ISOBUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-06-042323	TO-15	75-09-2	METHYLENE CHLORIDE	0.57 J		0.35		0.93 UG/M3	0.57 J	
EPD-WA-06-042323	TO-15	109-66-0	PENTANE	3.3 NJ				PPBV	3.3 NJ	
EPD-WA-06-042323	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.24		0.66 UG/M3	0.66 U	
EPD-WA-06-042323	TO-15	100-42-5	STYRENE	0.11 J		0.11		0.57 UG/M3	0.11 J	
EPD-WA-06-042323	TO-15	109-99-9	TETRAHYDROFURAN	2 U		1.3		2 UG/M3	2.0 U	
EPD-WA-06-042323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.16		0.61 UG/M3	0.61 U	
EPD-WA-06-042323	TO-15	NA	UNKNOWN TIC	1.4 J				PPBV	1.4 J	
EPD-WA-06-042323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02		0.15 UG/M3	0.15 U	
EPD-WA-06-042323	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-06-042323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.029		0.15 UG/M3	0.15 U	
EPD-WA-06-042323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.013		0.11 UG/M3	0.11 U	
EPD-WA-06-042323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U		0.027		0.053 UG/M3	0.053 U	
EPD-WA-06-042323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U		0.046		0.2 UG/M3	0.20 U	
EPD-WA-06-042323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08 J		0.021		0.11 UG/M3	0.080 J	
EPD-WA-06-042323	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.16 U		0.088		0.16 UG/M3	0.16 U	
EPD-WA-06-042323	TO-15 SIM	71-43-2	BENZENE	0.44		0.041		0.21 UG/M3	0.44	
EPD-WA-06-042323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.031		0.17 UG/M3	0.36	
EPD-WA-06-042323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.11		0.18 UG/M3	0.18 U	
EPD-WA-06-042323	TO-15 SIM	67-66-3	CHLOROFORM	0.056 J		0.021		0.13 UG/M3	0.056 J	
EPD-WA-06-042323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87 J		0.14		1.4 UG/M3	0.87 J	
EPD-WA-06-042323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.023		0.11 UG/M3	0.11 U	
EPD-WA-06-042323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.059 J		0.0083		0.12 UG/M3	0.059 J	
EPD-WA-06-042323	TO-15 SIM	76-14-2	FREON 114	0.098 J		0.026		0.19 UG/M3	0.098 J	

ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2304532

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-042323	TO-15 SIM	75-71-8	FREON 12	1.8		0.019	0.33	UG/M3	1.8	
EPD-WA-06-042323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J	0.017	0.23	UG/M3	0.20	J
EPD-WA-06-042323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.018	0.48	UG/M3	0.48	U
EPD-WA-06-042323	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U	0.066	0.35	UG/M3	0.35	U
EPD-WA-06-042323	TO-15 SIM	95-47-6	O-XYLENE	0.083	J	0.014	0.12	UG/M3	0.083	J
EPD-WA-06-042323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.03	J	0.007	0.18	UG/M3	0.030	J
EPD-WA-06-042323	TO-15 SIM	108-88-3	TOLUENE	0.52		0.017	0.25	UG/M3	0.52	
EPD-WA-06-042323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U	0.016	0.53	UG/M3	0.53	U
EPD-WA-06-042323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-06-042323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.025	0.034	UG/M3	0.034	U
EPD-WA-11-042323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.71	5.4	UG/M3	5.4	U
EPD-WA-11-042323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25	J	0.17	0.71	UG/M3	0.25	J
EPD-WA-11-042323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.19	0.87	UG/M3	0.87	U
EPD-WA-11-042323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.23	0.67	UG/M3	0.67	U
EPD-WA-11-042323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.22	0.71	UG/M3	0.71	U
EPD-WA-11-042323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.13	0.32	UG/M3	0.32	U
EPD-WA-11-042323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.18	0.87	UG/M3	0.87	U
EPD-WA-11-042323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.28	0.52	UG/M3	0.52	U
EPD-WA-11-042323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.48	3.4	UG/M3	3.4	U
EPD-WA-11-042323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.48	2.1	UG/M3	2.1	U
EPD-WA-11-042323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-11-042323	TO-15	591-78-6	2-HEXANONE	3	U	0.6	3	UG/M3	3.0	U
EPD-WA-11-042323	TO-15	67-63-0	2-PROPANOL	1.4	J	0.38	7.1	UG/M3	1.4	J
EPD-WA-11-042323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	UJ	0.49	2.3	UG/M3	2.3	UJ
EPD-WA-11-042323	TO-15	622-96-8	4-ETHYLTOLUENE	0.32	J	0.17	0.71	UG/M3	0.32	J
EPD-WA-11-042323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-WA-11-042323	TO-15	67-64-1	ACETONE	3.6	J	0.97	6.9	UG/M3	3.6	J
EPD-WA-11-042323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.39	0.75	UG/M3	0.75	U
EPD-WA-11-042323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.21	0.97	UG/M3	0.97	U
EPD-WA-11-042323	TO-15	75-25-2	BROMOFORM	1.5	U	0.34	1.5	UG/M3	1.5	U
EPD-WA-11-042323	TO-15	74-83-9	BROMOMETHANE	28	U	2.2	28	UG/M3	28	U
EPD-WA-11-042323	TO-15	106-97-8	BUTANE	2.6	NJ			PPBV	2.6	NJ
EPD-WA-11-042323	TO-15	78-78-4	BUTANE, 2-METHYL-	2.5	NJ			PPBV	2.5	NJ
EPD-WA-11-042323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-11-042323	TO-15	75-15-0	CARBON DISULFIDE	0.76	J	0.3	2.2	UG/M3	2.2	U
EPD-WA-11-042323	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.19	0.67	UG/M3	0.67	U
EPD-WA-11-042323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-WA-11-042323	TO-15	98-82-8	CUMENE	0.71	U	0.11	0.71	UG/M3	0.71	U
EPD-WA-11-042323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.26	2.5	UG/M3	2.5	U
EPD-WA-11-042323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.25	1.2	UG/M3	1.2	U
EPD-WA-11-042323	TO-15	64-17-5	ETHANOL	5.5	U	1.5	5.5	UG/M3	5.5	U
EPD-WA-11-042323	TO-15	75-69-4	FREON 11	0.99		0.12	0.81	UG/M3	0.99	
EPD-WA-11-042323	TO-15	76-13-1	FREON 113	0.38	J	0.14	1.1	UG/M3	0.38	J
EPD-WA-11-042323	TO-15	142-82-5	HEPTANE	3	U	0.6	3	UG/M3	3	U
EPD-WA-11-042323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.65	7.7	UG/M3	7.7	U
EPD-WA-11-042323	TO-15	110-54-3	HEXANE	0.49	J	0.42	2.6	UG/M3	0.49	J
EPD-WA-11-042323	TO-15	75-28-5	ISOBUTANE	0.83	NJ			PPBV	0.83	NJ
EPD-WA-11-042323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.38	1	UG/M3	1.0	U
EPD-WA-11-042323	TO-15	109-66-0	PENTANE	1.3	NJ			PPBV	1.3	NJ
EPD-WA-11-042323	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.26	0.71	UG/M3	0.71	U
EPD-WA-11-042323	TO-15	100-42-5	STYRENE	0.62	U	0.12	0.62	UG/M3	0.62	U
EPD-WA-11-042323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	1.4	2.1	UG/M3	2.1	U
EPD-WA-11-042323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-11-042323	TO-15	NA	UNKNOWN TIC	1.7	J			PPBV	1.7	J
EPD-WA-11-042323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-11-042323	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-11-042323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.032	0.16	UG/M3	0.16	U
EPD-WA-11-042323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.014	0.12	UG/M3	0.12	U
EPD-WA-11-042323	TO-15 SIM	75-35-4	1,1-DICHLOROETHANE	0.057	U	0.029	0.057	UG/M3	0.057	U
EPD-WA-11-042323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.05	0.22	UG/M3	0.22	U
EPD-WA-11-042323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088	J	0.023	0.12	UG/M3	0.088	J
EPD-WA-11-042323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.095	0.17	UG/M3	0.17	U
EPD-WA-11-042323	TO-15 SIM	71-43-2	BENZENE	1.1		0.045	0.23	UG/M3	1.1	
EPD-WA-11-042323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.35		0.034	0.18	UG/M3	0.35	
EPD-WA-11-042323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.12	0.19	UG/M3	0.19	U
EPD-WA-11-042323	TO-15 SIM	67-66-3	CHLOROFORM	0.059	J	0.022	0.14	UG/M3	0.059	J
EPD-WA-11-042323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91	J	0.15	1.5	UG/M3	0.91	J
EPD-WA-11-042323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.025	0.11	UG/M3	0.11	U
EPD-WA-11-042323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.31		0.0089	0.12	UG/M3	0.31	
EPD-WA-11-042323	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.029	0.2	UG/M3	0.10	J
EPD-WA-11-042323	TO-15 SIM	75-71-8	FREON 12	1.8		0.02	0.36	UG/M3	1.8	
EPD-WA-11-042323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.78		0.018	0.25	UG/M3	0.78	
EPD-WA-11-042323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.019	0.52	UG/M3	0.52	U
EPD-WA-11-042323	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.071	0.38	UG/M3	0.38	U
EPD-WA-11-042323	TO-15 SIM	95-47-6	O-XYLENE	0.3		0.015	0.12	UG/M3	0.30	
EPD-WA-11-042323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.037	J	0.0076	0.2	UG/M3	0.037	J
EPD-WA-11-042323	TO-15 SIM	108-88-3	TOLUENE	1.6		0.018	0.27	UG/M3	1.6	
EPD-WA-11-042323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.018	0.57	UG/M3	0.57	U

ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-042323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-11-042323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.065		0.027	0.037	UG/M3	0.065	