

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : Woodard & Curran
 Project Location : _____ Project Number : _____
 Laboratory Sample ID(s) : Q1726 Sampling Date(s) : 4/01/2025
 List DKQP Methods Used (e.g., 8260,8270, et Cetra) **SMO,SOP,TO-15**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☒ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☒ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☐ Yes ☐ No ☒ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☒ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☒ Yes ☐ No ☒ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☒ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☒ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."

Cover Page

Order ID : Q1726

Project ID : US EPA Riverside Industrial Park Superfund Site

Client : Woodard & Curran

Lab Sample Number

Q1726-01
Q1726-02
Q1726-03
Q1726-04
Q1726-05
Q1726-06
Q1726-07

Client Sample Number

IA-DUP-3-03312025
IA-B2-6-03312025
IA-B2-2-03312025
IA-B2-5-03312025
IA-B2-1-03312025
IA-B2-3-03312025
IA-B2-4-03312025

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 7/3/2025



284 Sheffield Street, Mountainside, NJ 07092
Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Woodard & Curran

Project Name: US EPA Riverside Industrial Park Superfund Site

Project # N/A

Chemtech Project # Q1726

Test Name: TO-15

A. Number of Samples and Date of Receipt:

7 Air samples were received on 04/03/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: TO-15. This data package contains results for TO-15.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_L were done using GC column RTX-1, which is 60 meters, 0.32 mm id, 1.0 um df, Restek Cat. #10157. The Trap was supplied by Entech, glass bead and Tenax , Entech 7100A Preconcentrator. The analysis of TO-15 was based on method TO-15.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD for {Q1726-06DL2DUP} with File ID: VL042393.D met criteria except for Ethanol[27.5%] due to difference in results of Original and DUP.

The Blank Spike for {VL0417ABS01} with File ID: VL042358.D met requirements for all samples except for Ethanol[32%] this compound did not meet the NJDKQP criteria and the in-house criteria.

The Blank Spike for {VL0418ABS01} with File ID: VL042385.D met requirements for all samples except for Ethanol[23%], Heptane[68%], Methyl methacrylate[69%] and Tetrahydrofuran[69%], these compounds did not meet the NJDKQP criteria and the in-house criteria also it is failing low but only dilution samples analyzed under this Blank spike therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration with dated 04/17/2025 with L Instrument met the requirements except for Ethanol.

The Continuous Calibration File ID VL042383.D met the requirements except for Ethanol, 1,4-Dioxane, 4-Methyl-2-Pentanone and Tetrahydrofuran are failing low but only dilution samples analyzed under this Continuous Calibration therefore no corrective action taken.

The Tuning criteria met requirements.

Samples IA-DUP-3-03312025, IA-DUP-3-03312025DL, IA-B2-6-03312025, IA-B2-6-03312025DL, IA-B2-2-03312025, IA-B2-2-03312025DL, IA-B2-5-03312025, IA-B2-5-03312025DL, IA-B2-1-03312025, IA-B2-1-03312025DL, IA-B2-3-03312025, IA-B2-3-03312025DL, IA-B2-4-03312025 and IA-B2-4-03312025DL were diluted due to high concentrations.

E. Additional Comments:

This data Package has been revised to include Parameter Bromoethene, Ethanol and isopropyl alcohol.

This data Package has been revised to include DUP raw data.

The not QT review data is reported in the Miscellaneous.

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

The Sample # IA-DUP-3-03312025DL, IA-DUP-3-03312025DL2, IA-B2-6-03312025DL, IA-B2-2-03312025DL, IA-B2-1-03312025DL2 and IA-B2-4-03312025DL2 have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

The Manual Integrations are performed for the followings.

Manual Integration Report			
Sequence	VL041725	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICCC010	VL042349.D	m/p-Xylene	SAM	4/18/2025 4:19:07 PM	MMDado da	4/18/2025 10:45:20 PM	Peak Integrated by Software incorrectly
VSTDICCC002	VL042350.D	1,4-Dioxane	SAM	4/18/2025 4:19:12 PM	MMDado da	4/18/2025 10:45:17 PM	Peak Integrated by Software

							incorrectly
VSTDICCO02	VL042350.D	cis-1,3-Dichloropropene	SAM	4/18/2025 4:19:12 PM	MMDado da	4/18/2025 10:45:17 PM	Peak Integrated by Software incorrectly
VSTDICCO02	VL042350.D	Ethanol	SAM	4/18/2025 4:19:12 PM	MMDado da	4/18/2025 10:45:17 PM	Peak Integrated by Software incorrectly
VSTDICCO02	VL042350.D	Heptane	SAM	4/18/2025 4:19:12 PM	MMDado da	4/18/2025 10:45:17 PM	Peak Integrated by Software incorrectly
VSTDICCO02	VL042350.D	m/p-Xylene	SAM	4/18/2025 4:19:12 PM	MMDado da	4/18/2025 10:45:17 PM	Peak Integrated by Software incorrectly
VSTDICCO02	VL042350.D	Trichloroethene	SAM	4/18/2025 4:19:12 PM	MMDado da	4/18/2025 10:45:17 PM	Peak Integrated by Software incorrectly
VSTDICCO01	VL042351.D	1,1,2-Trichloroethane	SAM	4/18/2025 4:19:17 PM	MMDado da	4/18/2025 10:45:15 PM	Peak Integrated by Software incorrectly
VSTDICCO01	VL042351.D	1,3-Butadiene	SAM	4/18/2025 4:19:17 PM	MMDado da	4/18/2025 10:45:15 PM	Peak Integrated by Software

							e incorec tly
VSTDICCO 01	VL04235 1.D	1,4-Dioxane	SAM	4/18/20 25 4:19:17 PM	MMDado da	4/18/20 25 10:45:1 5 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04235 1.D	2,2,4- Trimethylpentane	SAM	4/18/20 25 4:19:17 PM	MMDado da	4/18/20 25 10:45:1 5 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04235 1.D	cis-1,3- Dichloropropene	SAM	4/18/20 25 4:19:17 PM	MMDado da	4/18/20 25 10:45:1 5 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04235 1.D	Cyclohexane	SAM	4/18/20 25 4:19:17 PM	MMDado da	4/18/20 25 10:45:1 5 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04235 1.D	Ethanol	SAM	4/18/20 25 4:19:17 PM	MMDado da	4/18/20 25 10:45:1 5 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04235 1.D	Heptane	SAM	4/18/20 25 4:19:17 PM	MMDado da	4/18/20 25 10:45:1 5 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04235 1.D	m/p-Xylene	SAM	4/18/20 25 4:19:17	MMDado da	4/18/20 25 10:45:1	Peak Integrat ed by

				PM		5 PM	Software incorrectly
VSTDIC001	VL04235 1.D	Methyl Methacrylate	SAM	4/18/2025 4:19:17 PM	MMDado da	4/18/2025 10:45:15 PM	Peak Integrated by Software incorrectly
VSTDIC001	VL04235 1.D	t-1,3-Dichloropropene	SAM	4/18/2025 4:19:17 PM	MMDado da	4/18/2025 10:45:15 PM	Peak Integrated by Software incorrectly
VSTDIC005	VL04235 2.D	1,1,2-Trichloroethane	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC005	VL04235 2.D	1,2-Dichloropropane	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC005	VL04235 2.D	1,4-Dioxane	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC005	VL04235 2.D	4-Methyl-2-Pentanone	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC005	VL04235 2.D	Chlorobenzene	SAM	4/18/2025	MMDado da	4/18/2025	Peak Integrated

				4:20:33 PM		10:45:07 PM	ed by Software incorrectly
VSTDIC0.5	VL04235 2.D	cis-1,3-Dichloropropene	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL04235 2.D	Ethanol	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL04235 2.D	Heptane	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL04235 2.D	m/p-Xylene	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL04235 2.D	Methyl Methacrylate	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL04235 2.D	t-1,3-Dichloropropene	SAM	4/18/2025 4:20:33 PM	MMDado da	4/18/2025 10:45:07 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL04235 2.D	Tetrahydrofuran	SAM	4/18/2025	MMDado da	4/18/2025	Peak

5	2.D			25 4:20:33 PM	da	25 10:45:0 7 PM	Integrat ed by Softwar e incorrec tly
VSTDICCO. 1	VL04235 3.D	1,1,1- Trichloroethane	SAM	4/18/20 25 4:20:37 PM	MMDado da	4/18/20 25 10:45:0 4 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO. 1	VL04235 3.D	1,1,2,2- Tetrachloroethan e	SAM	4/18/20 25 4:20:37 PM	MMDado da	4/18/20 25 10:45:0 4 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO. 1	VL04235 3.D	1,2- Dibromoethane	SAM	4/18/20 25 4:20:37 PM	MMDado da	4/18/20 25 10:45:0 4 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO. 1	VL04235 3.D	Tetrachloroethen e	SAM	4/18/20 25 4:20:37 PM	MMDado da	4/18/20 25 10:45:0 4 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO. 1	VL04235 3.D	Trichloroethene	SAM	4/18/20 25 4:20:37 PM	MMDado da	4/18/20 25 10:45:0 4 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO. 03	VL04235 4.D	1,1,1- Trichloroethane	SAM	4/18/20 25 4:19:24 PM	MMDado da	4/18/20 25 10:45:0 2 PM	Peak Integrat ed by Softwar e incorrec tly

VSTDICCO.03	VL04235 4.D	1,1,2,2-Tetrachloroethane	SAM	4/18/20 25 4:19:24 PM	MMDado da	4/18/20 25 10:45:02 PM	Peak Integrated by Software incorrectly
VSTDICCO.03	VL04235 4.D	Carbon Tetrachloride	SAM	4/18/20 25 4:19:24 PM	MMDado da	4/18/20 25 10:45:02 PM	Peak Integrated by Software incorrectly
VSTDICCO.03	VL04235 4.D	Tetrachloroethene	SAM	4/18/20 25 4:19:24 PM	MMDado da	4/18/20 25 10:45:02 PM	Peak Integrated by Software incorrectly
VSTDICCO.03	VL04235 4.D	Trichloroethene	SAM	4/18/20 25 4:19:24 PM	MMDado da	4/18/20 25 10:45:02 PM	Peak Integrated by Software incorrectly
VSTDICCO15	VL04235 5.D	m/p-Xylene	SAM	4/18/20 25 4:21:35 PM	MMDado da	4/18/20 25 10:44:59 PM	Peak Integrated by Software incorrectly
VSTDICV010	VL04235 6.D	m/p-Xylene	SAM	4/18/20 25 4:20:42 PM	MMDado da	4/18/20 25 10:44:57 PM	Peak Integrated by Software incorrectly
VL0417ABS01	VL04235 8.D	m/p-Xylene	SAM	4/18/20 25 4:21:39 PM	MMDado da	4/18/20 25 10:44:55 PM	Peak Integrated by Software incorrectly

Q1726-01	VL04236 6.D	1,2-Dichloroethane	SAM	4/18/20 25 4:19:35 PM	MMDado da	4/18/20 25 10:44:2 6 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-01	VL04236 6.D	Carbon Tetrachloride	SAM	4/18/20 25 4:19:35 PM	MMDado da	4/18/20 25 10:44:2 6 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-01	VL04236 6.D	Chlorodifluoromet hane	SAM	4/18/20 25 4:19:35 PM	MMDado da	4/18/20 25 10:44:2 6 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-01	VL04236 6.D	n-Butylbenzene	SAM	4/18/20 25 4:19:35 PM	MMDado da	4/18/20 25 10:44:2 6 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-01	VL04236 6.D	Naphthalene,2- methyl-	SAM	4/18/20 25 4:19:35 PM	MMDado da	4/18/20 25 10:44:2 6 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-01	VL04236 6.D	Propene	SAM	4/18/20 25 4:19:35 PM	MMDado da	4/18/20 25 10:44:2 6 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-01	VL04236 6.D	Tetrachloroethen e	SAM	4/18/20 25 4:19:35 PM	MMDado da	4/18/20 25 10:44:2 6 PM	Peak Integrat ed by Softwar e incorrec tly

Q1726-02	VL04236 7.D	1,1,1- Trichloroethane	SAM	4/18/20 25 4:20:08 PM	MMDado da	4/18/20 25 10:45:5 1 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-02	VL04236 7.D	Carbon Tetrachloride	SAM	4/18/20 25 4:20:08 PM	MMDado da	4/18/20 25 10:45:5 1 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-02	VL04236 7.D	Chlorodifluoromet hane	SAM	4/18/20 25 4:20:08 PM	MMDado da	4/18/20 25 10:45:5 1 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-02	VL04236 7.D	Chloroform	SAM	4/18/20 25 4:20:08 PM	MMDado da	4/18/20 25 10:45:5 1 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-02	VL04236 7.D	Cyclohexane	SAM	4/18/20 25 4:20:08 PM	MMDado da	4/18/20 25 10:45:5 1 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-02	VL04236 7.D	Propene	SAM	4/18/20 25 4:20:08 PM	MMDado da	4/18/20 25 10:45:5 1 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-02	VL04236 7.D	Tetrachloroethen e	SAM	4/18/20 25 4:20:08 PM	MMDado da	4/18/20 25 10:45:5 1 PM	Peak Integrat ed by Softwar e incorrec tly

Q1726-03	VL04236 8.D	1,1,1- Trichloroethane	SAM	4/18/20 25 4:21:50 PM	MMDado da	4/18/20 25 10:44:2 4 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-03	VL04236 8.D	Carbon Tetrachloride	SAM	4/18/20 25 4:21:50 PM	MMDado da	4/18/20 25 10:44:2 4 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-03	VL04236 8.D	Chlorodifluoromet hane	SAM	4/18/20 25 4:21:50 PM	MMDado da	4/18/20 25 10:44:2 4 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-03	VL04236 8.D	Chloroform	SAM	4/18/20 25 4:21:50 PM	MMDado da	4/18/20 25 10:44:2 4 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-03	VL04236 8.D	n-Butylbenzene	SAM	4/18/20 25 4:21:50 PM	MMDado da	4/18/20 25 10:44:2 4 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-03	VL04236 8.D	Naphthalene,2- methyl-	SAM	4/18/20 25 4:21:50 PM	MMDado da	4/18/20 25 10:44:2 4 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-03	VL04236 8.D	Propene	SAM	4/18/20 25 4:21:50 PM	MMDado da	4/18/20 25 10:44:2 4 PM	Peak Integrat ed by Softwar e incorrec tly

Q1726-03	VL04236 8.D	tert-Butyl alcohol	SAM	4/18/20 25 4:21:50 PM	MMDado da	4/18/20 25 10:44:2 4 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-03	VL04236 8.D	Tetrachloroethen e	SAM	4/18/20 25 4:21:50 PM	MMDado da	4/18/20 25 10:44:2 4 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-04	VL04236 9.D	1,1,1- Trichloroethane	SAM	4/18/20 25 4:21:55 PM	MMDado da	4/18/20 25 10:44:1 8 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-04	VL04236 9.D	Carbon Tetrachloride	SAM	4/18/20 25 4:21:55 PM	MMDado da	4/18/20 25 10:44:1 8 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-04	VL04236 9.D	Chlorodifluoromet hane	SAM	4/18/20 25 4:21:55 PM	MMDado da	4/18/20 25 10:44:1 8 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-04	VL04236 9.D	Propene	SAM	4/18/20 25 4:21:55 PM	MMDado da	4/18/20 25 10:44:1 8 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-04	VL04236 9.D	tert-Butyl alcohol	SAM	4/18/20 25 4:21:55 PM	MMDado da	4/18/20 25 10:44:1 8 PM	Peak Integrat ed by Softwar e incorrec tly

Q1726-04	VL042369.D	Tetrachloroethene	SAM	4/18/2025 4:21:55 PM	MMDado da	4/18/2025 10:44:18 PM	Peak Integrated by Software incorrectly
Q1726-05	VL042370.D	1,1,1-Trichloroethane	SAM	4/18/2025 4:21:04 PM	MMDado da	4/18/2025 10:44:08 PM	Peak Integrated by Software incorrectly
Q1726-05	VL042370.D	Chlorodifluoromethane	SAM	4/18/2025 4:21:04 PM	MMDado da	4/18/2025 10:44:08 PM	Peak Integrated by Software incorrectly
Q1726-05	VL042370.D	Cyclohexane	SAM	4/18/2025 4:21:04 PM	MMDado da	4/18/2025 10:44:08 PM	Peak Integrated by Software incorrectly
Q1726-05	VL042370.D	Propene	SAM	4/18/2025 4:21:04 PM	MMDado da	4/18/2025 10:44:08 PM	Peak Integrated by Software incorrectly
Q1726-05	VL042370.D	tert-Butyl alcohol	SAM	4/18/2025 4:21:04 PM	MMDado da	4/18/2025 10:44:08 PM	Peak Integrated by Software incorrectly
Q1726-05	VL042370.D	Tetrachloroethene	SAM	4/18/2025 4:21:04 PM	MMDado da	4/18/2025 10:44:08 PM	Peak Integrated by Software incorrectly

Q1726-06	VL04237 1.D	Chlorodifluoromet hane	SAM	4/18/20 25 4:20:03 PM	MMDado da	4/18/20 25 10:44:0 5 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-06	VL04237 1.D	n-Butylbenzene	SAM	4/18/20 25 4:20:03 PM	MMDado da	4/18/20 25 10:44:0 5 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-06	VL04237 1.D	Propene	SAM	4/18/20 25 4:20:03 PM	MMDado da	4/18/20 25 10:44:0 5 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-06	VL04237 1.D	tert-Butyl alcohol	SAM	4/18/20 25 4:20:03 PM	MMDado da	4/18/20 25 10:44:0 5 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-06	VL04237 1.D	Tetrachloroethen e	SAM	4/18/20 25 4:20:03 PM	MMDado da	4/18/20 25 10:44:0 5 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-06	VL04237 1.D	Trichloroethene	SAM	4/18/20 25 4:20:03 PM	MMDado da	4/18/20 25 10:44:0 5 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-07	VL04237 2.D	4-Methyl-2- Pentanone	SAM	4/18/20 25 4:20:49 PM	MMDado da	4/18/20 25 10:44:0 2 PM	Peak Integrat ed by Softwar e incorrec tly

Q1726-07	VL04237 2.D	Carbon Tetrachloride	SAM	4/18/20 25 4:20:49 PM	MMDado da	4/18/20 25 10:44:0 2 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-07	VL04237 2.D	Chlorodifluoromet hane	SAM	4/18/20 25 4:20:49 PM	MMDado da	4/18/20 25 10:44:0 2 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-07	VL04237 2.D	Chloroform	SAM	4/18/20 25 4:20:49 PM	MMDado da	4/18/20 25 10:44:0 2 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-07	VL04237 2.D	n-Butylbenzene	SAM	4/18/20 25 4:20:49 PM	MMDado da	4/18/20 25 10:44:0 2 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-07	VL04237 2.D	Propene	SAM	4/18/20 25 4:20:49 PM	MMDado da	4/18/20 25 10:44:0 2 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-07	VL04237 2.D	tert-Butyl alcohol	SAM	4/18/20 25 4:20:49 PM	MMDado da	4/18/20 25 10:44:0 2 PM	Peak Integrat ed by Softwar e incorrec tly
Q1726-07	VL04237 2.D	Tetrachloroethen e	SAM	4/18/20 25 4:20:49 PM	MMDado da	4/18/20 25 10:44:0 2 PM	Peak Integrat ed by Softwar e incorrec tly

Q1726-07DL	VL04237 3.D	2,2,4-Trimethylpentane	SAM	4/18/20 25 4:22:12 PM	MMDado da	4/18/20 25 10:43:58 PM	Peak Integrated by Software incorrectly
Q1726-07DL	VL04237 3.D	Heptane	SAM	4/18/20 25 4:22:12 PM	MMDado da	4/18/20 25 10:43:58 PM	Peak Integrated by Software incorrectly
Q1726-07DL	VL04237 3.D	m/p-Xylene	SAM	4/18/20 25 4:22:12 PM	MMDado da	4/18/20 25 10:43:58 PM	Peak Integrated by Software incorrectly
Q1726-07DL	VL04237 3.D	Propene	SAM	4/18/20 25 4:22:12 PM	MMDado da	4/18/20 25 10:43:58 PM	Peak Integrated by Software incorrectly
Q1726-01DL	VL04237 6.D	Benzene	SAM	4/18/20 25 4:19:57 PM	MMDado da	4/18/20 25 10:43:47 PM	Peak Integrated by Software incorrectly
Q1726-01DL	VL04237 6.D	Cyclohexane	SAM	4/18/20 25 4:19:57 PM	MMDado da	4/18/20 25 10:43:47 PM	Peak Integrated by Software incorrectly
Q1726-01DL	VL04237 6.D	Propene	SAM	4/18/20 25 4:19:57 PM	MMDado da	4/18/20 25 10:43:47 PM	Peak Integrated by Software incorrectly

Q1726-02DL	VL04237 7.D	Benzene	SAM	4/18/20 25 4:21:15 PM	MMDado da	4/18/20 25 10:43:43 PM	Peak Integrated by Software incorrectly
Q1726-02DL	VL04237 7.D	Cyclohexane	SAM	4/18/20 25 4:21:15 PM	MMDado da	4/18/20 25 10:43:43 PM	Peak Integrated by Software incorrectly
Q1726-02DL	VL04237 7.D	Heptane	SAM	4/18/20 25 4:21:15 PM	MMDado da	4/18/20 25 10:43:43 PM	Peak Integrated by Software incorrectly
Q1726-02DL	VL04237 7.D	m/p-Xylene	SAM	4/18/20 25 4:21:15 PM	MMDado da	4/18/20 25 10:43:43 PM	Peak Integrated by Software incorrectly
Q1726-02DL	VL04237 7.D	n-propylbenzene	SAM	4/18/20 25 4:21:15 PM	MMDado da	4/18/20 25 10:43:43 PM	Peak Integrated by Software incorrectly
Q1726-02DL	VL04237 7.D	Propene	SAM	4/18/20 25 4:21:15 PM	MMDado da	4/18/20 25 10:43:43 PM	Peak Integrated by Software incorrectly
Q1726-03DL	VL04237 8.D	1,3,5-Trimethylbenzene	SAM	4/18/20 25 4:21:23 PM	MMDado da	4/18/20 25 10:43:37 PM	Peak Integrated by Software incorrectly

Q1726-03DL	VL04237 8.D	2,2,4-Trimethylpentane	SAM	4/18/20 25 4:21:23 PM	MMDado da	4/18/20 25 10:43:37 PM	Peak Integrated by Software incorrectly
Q1726-03DL	VL04237 8.D	Heptane	SAM	4/18/20 25 4:21:23 PM	MMDado da	4/18/20 25 10:43:37 PM	Peak Integrated by Software incorrectly
Q1726-03DL	VL04237 8.D	m/p-Xylene	SAM	4/18/20 25 4:21:23 PM	MMDado da	4/18/20 25 10:43:37 PM	Peak Integrated by Software incorrectly
Q1726-03DL	VL04237 8.D	Propene	SAM	4/18/20 25 4:21:23 PM	MMDado da	4/18/20 25 10:43:37 PM	Peak Integrated by Software incorrectly
Q1726-04DL	VL04237 9.D	2,2,4-Trimethylpentane	SAM	4/18/20 25 4:19:52 PM	MMDado da	4/18/20 25 10:43:34 PM	Peak Integrated by Software incorrectly
Q1726-04DL	VL04237 9.D	Benzene	SAM	4/18/20 25 4:19:52 PM	MMDado da	4/18/20 25 10:43:34 PM	Peak Integrated by Software incorrectly
Q1726-04DL	VL04237 9.D	Heptane	SAM	4/18/20 25 4:19:52 PM	MMDado da	4/18/20 25 10:43:34 PM	Peak Integrated by Software incorrectly

Q1726-04DL	VL042379.D	n-propylbenzene	SAM	4/18/2025 4:19:52 PM	MMDado da	4/18/2025 10:43:34 PM	Peak Integrated by Software incorrectly
Q1726-05DL	VL042380.D	Heptane	SAM	4/18/2025 4:19:46 PM	MMDado da	4/18/2025 10:43:30 PM	Peak Integrated by Software incorrectly
Q1726-05DL	VL042380.D	Propene	SAM	4/18/2025 4:19:46 PM	MMDado da	4/18/2025 10:43:30 PM	Peak Integrated by Software incorrectly
Q1726-06DL	VL042381.D	2-Butanone	SAM	4/18/2025 4:19:42 PM	MMDado da	4/18/2025 10:45:53 PM	Peak Integrated by Software incorrectly
Q1726-06DL	VL042381.D	Heptane	SAM	4/18/2025 4:19:42 PM	MMDado da	4/18/2025 10:45:53 PM	Peak Integrated by Software incorrectly
Q1726-06DL	VL042381.D	Hexane	SAM	4/18/2025 4:19:42 PM	MMDado da	4/18/2025 10:45:53 PM	Peak Integrated by Software incorrectly
Q1726-06DL	VL042381.D	m/p-Xylene	SAM	4/18/2025 4:19:42 PM	MMDado da	4/18/2025 10:45:53 PM	Peak Integrated by Software incorrectly

Q1726-06DL	VL042381.D	Propene	SAM	4/18/2025 4:19:42 PM	MMDado da	4/18/2025 10:45:53 PM	Peak Integrated by Software incorrectly
Q1726-06DL	VL042381.D	Toluene	SAM	4/18/2025 4:19:42 PM	MMDado da	4/18/2025 10:45:53 PM	Peak Integrated by Software incorrectly

Manual Integration Report			
Sequence	VL041825	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC010	VL042383.D	m/p-Xylene	SAM	4/21/2025 7:55:57 AM	MMDado da	4/21/2025 3:26:35 PM	Peak Integrated by Software incorrectly
VL0418ABS01	VL042385.D	m/p-Xylene	SAM	4/21/2025 7:56:01 AM	MMDado da	4/21/2025 3:26:35 PM	Peak Integrated by Software incorrectly
Q1726-07DL2	VL042386.D	m/p-Xylene	SAM	4/21/2025 7:56:07 AM	MMDado da	4/21/2025 3:26:35 PM	Peak Integrated by Software incorrectly
Q1726-07DL2	VL042386.D	Toluene	SAM	4/21/2025 7:56:07 AM	MMDado da	4/21/2025 3:26:35 PM	Peak Integrated by Software

							incorrectly
Q1726-01DL2	VL042387.D	1,3,5-Trimethylbenzene	SAM	4/21/2025 7:56:30 AM	MMDado da	4/21/2025 3:26:37 PM	Peak Integrated by Software incorrectly
Q1726-01DL2	VL042387.D	Ethyl Benzene	SAM	4/21/2025 7:56:30 AM	MMDado da	4/21/2025 3:26:37 PM	Peak Integrated by Software incorrectly
Q1726-01DL2	VL042387.D	Heptane	SAM	4/21/2025 7:56:30 AM	MMDado da	4/21/2025 3:26:37 PM	Peak Integrated by Software incorrectly
Q1726-02DL2	VL042388.D	2,2,4-Trimethylpentane	SAM	4/21/2025 7:56:12 AM	MMDado da	4/21/2025 3:26:38 PM	Peak Integrated by Software incorrectly
Q1726-02DL2	VL042388.D	Ethyl Benzene	SAM	4/21/2025 7:56:12 AM	MMDado da	4/21/2025 3:26:38 PM	Peak Integrated by Software incorrectly
Q1726-02DL2	VL042388.D	Heptane	SAM	4/21/2025 7:56:12 AM	MMDado da	4/21/2025 3:26:38 PM	Peak Integrated by Software incorrectly
Q1726-02DL2	VL042388.D	o-Xylene	SAM	4/21/2025 7:56:12 AM	MMDado da	4/21/2025 3:26:38 PM	Peak Integrated by Software

							e incorrect ly
Q1726-04DL2	VL042389.D	2,2,4-Trimethylpentane	SAM	4/21/2025 7:56:35 AM	MMDado da	4/21/2025 3:26:40 PM	Peak Integrated by Software incorrectly
Q1726-04DL2	VL042389.D	Ethyl Benzene	SAM	4/21/2025 7:56:35 AM	MMDado da	4/21/2025 3:26:40 PM	Peak Integrated by Software incorrectly
Q1726-04DL2	VL042389.D	Heptane	SAM	4/21/2025 7:56:35 AM	MMDado da	4/21/2025 3:26:40 PM	Peak Integrated by Software incorrectly
Q1726-03DL2	VL042390.D	Toluene	SAM	4/21/2025 7:56:40 AM	MMDado da	4/21/2025 3:26:42 PM	Peak Integrated by Software incorrectly
Q1726-05DL2	VL042391.D	m/p-Xylene	SAM	4/21/2025 7:56:45 AM	MMDado da	4/21/2025 3:26:44 PM	Peak Integrated by Software incorrectly
Q1726-05DL2	VL042391.D	Toluene	SAM	4/21/2025 7:56:45 AM	MMDado da	4/21/2025 3:26:44 PM	Peak Integrated by Software incorrectly
Q1726-06DL2	VL042392.D	Toluene	SAM	4/21/2025 7:56:17	MMDado da	4/21/2025 3:26:46	Peak Integrated by



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Phone: 908 789 8900 Fax: 908 789 8922

				AM		PM	Software incorrectly
Q1726- 06DL2DUP	VL042393 .D	Toluene	SAM	4/21/20 25 7:56:21 AM	MMDado da	4/21/20 25 3:26:48 PM	Peak Integrated by Software incorrectly

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1726

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: MOHAMMAD AHMED

Date: 07/03/2025

LAB CHRONICLE

OrderID:	Q1726	OrderDate:	4/3/2025 1:58:00 PM
Client:	Woodard & Curran	Project:	US EPA Riverside Industrial Park Superfund Site
Contact:	Bryan Maurer	Location:	Air Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1726-01	IA-DUP-3-03312025	Air	TO-15	TO-15	04/01/25		04/17/25	04/03/25
Q1726-01DL	IA-DUP-3-03312025D L	Air	TO-15	TO-15	04/01/25		04/18/25	04/03/25
Q1726-01DL 2	IA-DUP-3-03312025D L2	Air	TO-15	TO-15	04/01/25		04/18/25	04/03/25
Q1726-02	IA-B2-6-03312025	Air	TO-15	TO-15	04/01/25		04/17/25	04/03/25
Q1726-02DL	IA-B2-6-03312025DL	Air	TO-15	TO-15	04/01/25		04/18/25	04/03/25
Q1726-02DL 2	IA-B2-6-03312025DL 2	Air	TO-15	TO-15	04/01/25		04/18/25	04/03/25
Q1726-03	IA-B2-2-03312025	Air	TO-15	TO-15	04/01/25		04/17/25	04/03/25
Q1726-03DL	IA-B2-2-03312025DL	Air	TO-15	TO-15	04/01/25		04/18/25	04/03/25
Q1726-03DL 2	IA-B2-2-03312025DL 2	Air	TO-15	TO-15	04/01/25		04/18/25	04/03/25
Q1726-04	IA-B2-5-03312025	Air	TO-15	TO-15	04/01/25		04/17/25	04/03/25

LAB CHRONICLE

Q1726-04DL	IA-B2-5-03312025DL	Air			04/01/25		04/03/25
			TO-15	TO-15		04/18/25	
Q1726-04DL 2	IA-B2-5-03312025DL 2	Air			04/01/25		04/03/25
			TO-15	TO-15		04/18/25	
Q1726-05	IA-B2-1-03312025	Air			04/01/25		04/03/25
			TO-15	TO-15		04/17/25	
Q1726-05DL	IA-B2-1-03312025DL	Air			04/01/25		04/03/25
			TO-15	TO-15		04/18/25	
Q1726-05DL 2	IA-B2-1-03312025DL 2	Air			04/01/25		04/03/25
			TO-15	TO-15		04/18/25	
Q1726-06	IA-B2-3-03312025	Air			04/01/25		04/03/25
			TO-15	TO-15		04/17/25	
Q1726-06DL	IA-B2-3-03312025DL	Air			04/01/25		04/03/25
			TO-15	TO-15		04/18/25	
Q1726-06DL 2	IA-B2-3-03312025DL 2	Air			04/01/25		04/03/25
			TO-15	TO-15		04/18/25	
Q1726-07	IA-B2-4-03312025	Air			04/01/25		04/03/25
			TO-15	TO-15		04/17/25	
Q1726-07DL	IA-B2-4-03312025DL	Air			04/01/25		04/03/25
			TO-15	TO-15		04/17/25	
Q1726-07DL 2	IA-B2-4-03312025DL 2	Air			04/01/25		04/03/25
			TO-15	TO-15		04/18/25	

Hit Summary Sheet SW-846

SDG No.: Q1726
Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	IA-DUP-3-03312025							
Q1726-01	IA-DUP-3-0331202	Air	Dichlorodifluoromethane	2.37	J	1.04	2.47	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Ethanol	471	EQ	0.60	0.94	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Chloromethane	1.20		0.21	1.03	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Trichlorofluoromethane	1.35	J	0.90	2.81	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	tert-Butyl alcohol	1.61		0.58	1.52	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Heptane	34.0		0.45	2.05	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Isopropyl Alcohol	70.1	E	0.17	1.23	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Acetone	356	E	0.57	1.19	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Methylene Chloride	7.30		0.66	1.74	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Cyclohexane	6.88		0.76	1.72	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	2-Butanone	3.24		0.35	1.47	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	2,2,4-Trimethylpentane	85.0	E	0.47	2.34	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Benzene	5.43		0.29	1.60	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	1,2-Dichloroethane	0.65	J	0.36	2.02	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Toluene	185	E	0.41	1.88	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Tetrachloroethene	0.68		0.14	0.20	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Ethyl Benzene	48.2		0.52	2.17	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	m/p-Xylene	167	E	0.91	4.34	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	o-Xylene	67.3	E	0.52	2.17	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Styrene	1.49	J	0.47	2.13	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	2-Chlorotoluene	4.97		0.57	2.59	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	1,3,5-Trimethylbenzene	34.4		0.54	2.46	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	1,2,4-Trimethylbenzene	94.9	E	0.39	2.46	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	1,4-Dichlorobenzene	1.56	J	0.30	3.01	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Naphthalene	12.1		0.42	0.52	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	4-Ethyltoluene	28.0		0.59	2.46	ug/m3
Q1726-01	IA-DUP-3-0331202	Air	Hexane	16.6		0.39	1.76	ug/m3
			Total Voc :			1710		
Q1726-01	IA-DUP-3-0331202	Air	Butane	* 7.90	J	0	0	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Cyclohexane, methyl-	* 9.30	J	0	0	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Octane	* 9.70	J	0	0	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Pentane, 2,3,4-trimethyl-	* 12.5	J	0	0	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Hexane, 3-methyl-	* 11.2	J	0	0	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Heptane, 3-methyl-	* 9.50	J	0	0	ppbv

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-01	IA-DUP-3-0331202	Air	Hexane, 2-methyl-	* 10.4	J	0	0	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Hexane, 2,5-dimethyl-	* 6.50	J	0	0	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Benzene, 1-ethyl-2-methyl-	* 7.00	J	0	0	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Benzene, 1-ethyl-2,3-dimethyl-	* 7.60	J	0	0	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Chlorodifluoromethane	* 0.25	J	0.090	0.50	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Naphthalene,2-methyl-	* 1.20	J	0.15	0.50	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Propene	* 2.50	J	0.15	0.50	ppbv
Q1726-01	IA-DUP-3-0331202	Air	Isopropylbenzene	* 0.99	J	0.090	0.50	ppbv
Q1726-01	IA-DUP-3-0331202	Air	n-propylbenzene	* 3.30	J	0.080	0.50	ppbv
Q1726-01	IA-DUP-3-0331202	Air	sec-Butylbenzene	* 0.24	J	0.090	0.50	ppbv
Q1726-01	IA-DUP-3-0331202	Air	p-Isopropyltoluene	* 0.38	J	0.090	0.50	ppbv
Q1726-01	IA-DUP-3-0331202	Air	n-Butylbenzene	* 1.30	J	0.080	0.50	ppbv
Total Tics :				102				
Total Concentration:				1810				
Client ID:	IA-DUP-3-03312025DL							
Q1726-01DL	IA-DUP-3-0331202	Air	Ethanol	622	EDQ	12.1	18.8	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	Heptane	39.3	JD	9.02	41.0	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	Isopropyl Alcohol	88.2	D	3.44	24.6	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	Acetone	1500	ED	11.4	23.8	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	2,2,4-Trimethylpentane	95.3	D	9.34	46.7	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	Benzene	7.35	JD	5.43	31.9	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	Toluene	217	D	8.29	37.7	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	Ethyl Benzene	52.6	D	10.4	43.4	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	m/p-Xylene	192	D	18.2	86.9	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	o-Xylene	74.7	D	10.4	43.4	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	1,3,5-Trimethylbenzene	36.9	JD	10.8	49.2	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	1,2,4-Trimethylbenzene	111	D	7.87	49.2	ug/m3
Q1726-01DL	IA-DUP-3-0331202	Air	4-Ethyltoluene	32.0	JD	11.8	49.2	ug/m3
Total Voc :				3060				
Total Concentration:				3060				
Client ID:	IA-DUP-3-03312025DL2							
Q1726-01DL2	IA-DUP-3-0331202	Air	Ethanol	415	DQ	24.1	37.7	ug/m3
Q1726-01DL2	IA-DUP-3-0331202	Air	Heptane	27.9	JDQ	18.0	82.0	ug/m3
Q1726-01DL2	IA-DUP-3-0331202	Air	Isopropyl Alcohol	72.0	D	6.88	49.2	ug/m3
Q1726-01DL2	IA-DUP-3-0331202	Air	Acetone	1160	D	22.8	47.5	ug/m3
Q1726-01DL2	IA-DUP-3-0331202	Air	2,2,4-Trimethylpentane	59.8	JD	18.7	93.4	ug/m3
Q1726-01DL2	IA-DUP-3-0331202	Air	Toluene	142	D	16.6	75.4	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-01DL2	IA-DUP-3-0331202	Air	Ethyl Benzene	34.8	JD	20.9	86.9	ug/m3
Q1726-01DL2	IA-DUP-3-0331202	Air	m/p-Xylene	124	JD	36.5	174	ug/m3
Q1726-01DL2	IA-DUP-3-0331202	Air	o-Xylene	49.5	JD	20.9	86.9	ug/m3
Q1726-01DL2	IA-DUP-3-0331202	Air	1,3,5-Trimethylbenzene	25.6	JD	21.6	98.3	ug/m3
Q1726-01DL2	IA-DUP-3-0331202	Air	1,2,4-Trimethylbenzene	70.8	JD	15.2	98.3	ug/m3
Total Voc :				2190				
Total Concentration:				2190				
Client ID:	IA-B2-6-03312025							
Q1726-02	IA-B2-6-03312025	Air	Dichlorodifluoromethane	2.42	J	1.04	2.47	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Ethanol	452	EQ	0.60	0.94	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Chloromethane	10.1		0.21	1.03	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Tetrahydrofuran	1.33	J	0.38	1.47	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Trichlorofluoromethane	1.29	J	0.90	2.81	ug/m3
Q1726-02	IA-B2-6-03312025	Air	tert-Butyl alcohol	3.33		0.58	1.52	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Heptane	27.1		0.45	2.05	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Isopropyl Alcohol	60.7	E	0.17	1.23	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Acetone	309	E	0.57	1.19	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Methylene Chloride	24.3		0.66	1.74	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Cyclohexane	5.85		0.76	1.72	ug/m3
Q1726-02	IA-B2-6-03312025	Air	2-Butanone	5.60		0.35	1.47	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Carbon Tetrachloride	0.63		0.060	0.19	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Chloroform	1.81	J	0.39	2.44	ug/m3
Q1726-02	IA-B2-6-03312025	Air	1,1,1-Trichloroethane	0.38		0.050	0.16	ug/m3
Q1726-02	IA-B2-6-03312025	Air	2,2,4-Trimethylpentane	67.7		0.47	2.34	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Benzene	5.43		0.29	1.60	ug/m3
Q1726-02	IA-B2-6-03312025	Air	1,2-Dichloroethane	0.69	J	0.36	2.02	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Toluene	150	E	0.41	1.88	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Tetrachloroethene	0.75		0.14	0.20	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Ethyl Benzene	37.4		0.52	2.17	ug/m3
Q1726-02	IA-B2-6-03312025	Air	m/p-Xylene	128		0.91	4.34	ug/m3
Q1726-02	IA-B2-6-03312025	Air	o-Xylene	50.4		0.52	2.17	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Styrene	1.36	J	0.47	2.13	ug/m3
Q1726-02	IA-B2-6-03312025	Air	2-Chlorotoluene	4.61		0.57	2.59	ug/m3
Q1726-02	IA-B2-6-03312025	Air	1,3,5-Trimethylbenzene	26.1		0.54	2.46	ug/m3
Q1726-02	IA-B2-6-03312025	Air	1,2,4-Trimethylbenzene	73.3		0.39	2.46	ug/m3
Q1726-02	IA-B2-6-03312025	Air	1,4-Dichlorobenzene	1.32	J	0.30	3.01	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Naphthalene	8.91		0.42	0.52	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-02	IA-B2-6-03312025	Air	4-Ethyltoluene	21.6		0.59	2.46	ug/m3
Q1726-02	IA-B2-6-03312025	Air	Hexane	24.7		0.39	1.76	ug/m3
			Total Voc :		1510			
Q1726-02	IA-B2-6-03312025	Air	Butane	* 12.1	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Pentane, 2-methyl-	* 5.90	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Cyclohexane, methyl-	* 7.40	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Octane	* 7.50	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Pentane, 2,3,4-trimethyl-	* 9.90	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Hexane, 3-methyl-	* 9.10	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Heptane, 3-methyl-	* 7.10	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Hexane, 2-methyl-	* 8.20	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Benzene, 1-ethyl-2,4-dimethyl-	* 5.70	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Hexane, 2,2,5-trimethyl-	* 5.20	J	0	0	ppbv
Q1726-02	IA-B2-6-03312025	Air	Chlorodifluoromethane	* 0.22	J	0.090	0.50	ppbv
Q1726-02	IA-B2-6-03312025	Air	Naphthalene,2-methyl-	* 0.77	J	0.15	0.50	ppbv
Q1726-02	IA-B2-6-03312025	Air	Propene	* 2.60	J	0.15	0.50	ppbv
Q1726-02	IA-B2-6-03312025	Air	Isopropylbenzene	* 0.74	J	0.090	0.50	ppbv
Q1726-02	IA-B2-6-03312025	Air	n-propylbenzene	* 2.60	J	0.080	0.50	ppbv
Q1726-02	IA-B2-6-03312025	Air	sec-Butylbenzene	* 0.18	J	0.090	0.50	ppbv
Q1726-02	IA-B2-6-03312025	Air	p-Isopropyltoluene	* 0.32	J	0.090	0.50	ppbv
Q1726-02	IA-B2-6-03312025	Air	n-Butylbenzene	* 0.94	J	0.080	0.50	ppbv
			Total Tics :		86.5			
			Total Concentration:		1590			
Client ID:	IA-B2-6-03312025DL							
Q1726-02DL	IA-B2-6-03312025I	Air	Ethanol	528	DQ	12.1	18.8	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	Chloromethane	13.8	JD	4.13	20.6	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	Heptane	30.7	JD	9.02	41.0	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	Isopropyl Alcohol	74.7	D	3.44	24.6	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	Acetone	784	ED	11.4	23.8	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	2-Butanone	7.08	JD	7.08	29.5	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	2,2,4-Trimethylpentane	72.9	D	9.34	46.7	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	Benzene	7.99	JD	5.43	31.9	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	Toluene	171	D	8.29	37.7	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	Ethyl Benzene	39.5	JD	10.4	43.4	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	m/p-Xylene	147	D	18.2	86.9	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	o-Xylene	58.2	D	10.4	43.4	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	1,3,5-Trimethylbenzene	26.6	JD	10.8	49.2	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-02DL	IA-B2-6-03312025I	Air	1,2,4-Trimethylbenzene	84.1	D	7.87	49.2	ug/m3
Q1726-02DL	IA-B2-6-03312025I	Air	4-Ethyltoluene	23.1	JD	11.8	49.2	ug/m3
Total Voc :				2070				
Total Concentration:				2070				
Client ID:	IA-B2-6-03312025DL2							
Q1726-02DL2	IA-B2-6-03312025I	Air	Ethanol	396	DQ	24.1	37.7	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	Chloromethane	10.3	JD	8.05	41.3	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	Heptane	22.1	JDQ	18.0	82.0	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	Isopropyl Alcohol	60.2	D	6.88	49.2	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	Acetone	570	D	22.8	47.5	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	2,2,4-Trimethylpentane	43.0	JD	18.7	93.4	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	Toluene	103	D	16.6	75.4	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	Ethyl Benzene	23.5	JD	20.9	86.9	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	m/p-Xylene	86.0	JD	36.5	174	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	o-Xylene	32.1	JD	20.9	86.9	ug/m3
Q1726-02DL2	IA-B2-6-03312025I	Air	1,2,4-Trimethylbenzene	47.7	JD	15.2	98.3	ug/m3
Total Voc :				1390				
Total Concentration:				1390				
Client ID:	IA-B2-2-03312025							
Q1726-03	IA-B2-2-03312025	Air	Dichlorodifluoromethane	2.32	J	1.04	2.47	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Ethanol	433	EQ	0.60	0.94	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Chloromethane	2.89		0.21	1.03	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Tetrahydrofuran	0.80	J	0.38	1.47	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Trichlorofluoromethane	1.40	J	0.90	2.81	ug/m3
Q1726-03	IA-B2-2-03312025	Air	tert-Butyl alcohol	2.24		0.58	1.52	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Heptane	12.3		0.45	2.05	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Isopropyl Alcohol	107	E	0.17	1.23	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Acetone	428	E	0.57	1.19	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Methylene Chloride	18.8		0.66	1.74	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Cyclohexane	3.34		0.76	1.72	ug/m3
Q1726-03	IA-B2-2-03312025	Air	2-Butanone	4.42		0.35	1.47	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Carbon Tetrachloride	0.57		0.060	0.19	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Chloroform	0.63	J	0.39	2.44	ug/m3
Q1726-03	IA-B2-2-03312025	Air	2,2,4-Trimethylpentane	39.2		0.47	2.34	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Benzene	2.88		0.29	1.60	ug/m3
Q1726-03	IA-B2-2-03312025	Air	1,2-Dichloroethane	0.65	J	0.36	2.02	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Toluene	70.5	E	0.41	1.88	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-03	IA-B2-2-03312025	Air	Tetrachloroethene	1.76		0.14	0.20	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Ethyl Benzene	15.6		0.52	2.17	ug/m3
Q1726-03	IA-B2-2-03312025	Air	m/p-Xylene	54.7		0.91	4.34	ug/m3
Q1726-03	IA-B2-2-03312025	Air	o-Xylene	21.7		0.52	2.17	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Styrene	1.70	J	0.47	2.13	ug/m3
Q1726-03	IA-B2-2-03312025	Air	2-Chlorotoluene	2.69		0.57	2.59	ug/m3
Q1726-03	IA-B2-2-03312025	Air	1,3,5-Trimethylbenzene	10.3		0.54	2.46	ug/m3
Q1726-03	IA-B2-2-03312025	Air	1,2,4-Trimethylbenzene	28.5		0.39	2.46	ug/m3
Q1726-03	IA-B2-2-03312025	Air	1,4-Dichlorobenzene	0.60	J	0.30	3.01	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Naphthalene	2.20		0.42	0.52	ug/m3
Q1726-03	IA-B2-2-03312025	Air	4-Ethyltoluene	8.85		0.59	2.46	ug/m3
Q1726-03	IA-B2-2-03312025	Air	Hexane	15.2		0.39	1.76	ug/m3
Total Voc :				1300				
Q1726-03	IA-B2-2-03312025	Air	unknown2.276	* 3.90	J	0	0	ppbv
Q1726-03	IA-B2-2-03312025	Air	Butane	* 8.70	J	0	0	ppbv
Q1726-03	IA-B2-2-03312025	Air	Pentane, 2-methyl-	* 3.00	J	0	0	ppbv
Q1726-03	IA-B2-2-03312025	Air	Cyclohexane, methyl-	* 3.70	J	0	0	ppbv
Q1726-03	IA-B2-2-03312025	Air	2-Octanone	* 65.3	J	0	0	ppbv
Q1726-03	IA-B2-2-03312025	Air	Octane	* 4.20	J	0	0	ppbv
Q1726-03	IA-B2-2-03312025	Air	Pentane, 2,3,4-trimethyl-	* 5.60	J	0	0	ppbv
Q1726-03	IA-B2-2-03312025	Air	Hexane, 3-methyl-	* 4.70	J	0	0	ppbv
Q1726-03	IA-B2-2-03312025	Air	Hexane, 2-methyl-	* 3.90	J	0	0	ppbv
Q1726-03	IA-B2-2-03312025	Air	Chlorodifluoromethane	* 0.27	J	0.090	0.50	ppbv
Q1726-03	IA-B2-2-03312025	Air	Naphthalene,2-methyl-	* 0.17	J	0.15	0.50	ppbv
Q1726-03	IA-B2-2-03312025	Air	Propene	* 3.10	J	0.15	0.50	ppbv
Q1726-03	IA-B2-2-03312025	Air	Isopropylbenzene	* 0.34	J	0.090	0.50	ppbv
Q1726-03	IA-B2-2-03312025	Air	n-propylbenzene	* 1.00	J	0.080	0.50	ppbv
Q1726-03	IA-B2-2-03312025	Air	p-Isopropyltoluene	* 0.18	J	0.090	0.50	ppbv
Q1726-03	IA-B2-2-03312025	Air	n-Butylbenzene	* 0.39	J	0.080	0.50	ppbv
Total Tics :				108				
Total Concentration:				1400				
Client ID:	IA-B2-2-03312025DL							
Q1726-03DL	IA-B2-2-03312025I	Air	Ethanol	509	DQ	12.1	18.8	ug/m3
Q1726-03DL	IA-B2-2-03312025I	Air	Chloromethane	6.20	JD	4.13	20.6	ug/m3
Q1726-03DL	IA-B2-2-03312025I	Air	Heptane	13.1	JD	9.02	41.0	ug/m3
Q1726-03DL	IA-B2-2-03312025I	Air	Isopropyl Alcohol	121	D	3.44	24.6	ug/m3
Q1726-03DL	IA-B2-2-03312025I	Air	Acetone	2020	ED	11.4	23.8	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-03DL	IA-B2-2-03312025I	Air	2,2,4-Trimethylpentane	36.4	JD	9.34	46.7	ug/m3
Q1726-03DL	IA-B2-2-03312025I	Air	Toluene	67.1	D	8.29	37.7	ug/m3
Q1726-03DL	IA-B2-2-03312025I	Air	Ethyl Benzene	15.2	JD	10.4	43.4	ug/m3
Q1726-03DL	IA-B2-2-03312025I	Air	m/p-Xylene	52.1	JD	18.2	86.9	ug/m3
Q1726-03DL	IA-B2-2-03312025I	Air	o-Xylene	20.4	JD	10.4	43.4	ug/m3
Q1726-03DL	IA-B2-2-03312025I	Air	1,2,4-Trimethylbenzene	28.5	JD	7.87	49.2	ug/m3
Total Voc :				2890				
Total Concentration:				2890				
Client ID:	IA-B2-2-03312025DL2							
Q1726-03DL2	IA-B2-2-03312025I	Air	Ethanol	471	DQ	60.3	94.2	ug/m3
Q1726-03DL2	IA-B2-2-03312025I	Air	Isopropyl Alcohol	88.7	JD	17.0	123	ug/m3
Q1726-03DL2	IA-B2-2-03312025I	Air	Acetone	1450	D	57.0	119	ug/m3
Q1726-03DL2	IA-B2-2-03312025I	Air	Toluene	43.0	JD	41.5	188	ug/m3
Total Voc :				2050				
Total Concentration:				2050				
Client ID:	IA-B2-5-03312025							
Q1726-04	IA-B2-5-03312025	Air	Dichlorodifluoromethane	2.37	J	1.04	2.47	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Ethanol	509	EQ	0.60	0.94	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Chloromethane	1.36		0.21	1.03	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Trichlorofluoromethane	1.24	J	0.90	2.81	ug/m3
Q1726-04	IA-B2-5-03312025	Air	tert-Butyl alcohol	2.00		0.58	1.52	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Heptane	35.2		0.45	2.05	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Isopropyl Alcohol	72.8	E	0.17	1.23	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Acetone	356	E	0.57	1.19	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Methylene Chloride	10.1		0.66	1.74	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Cyclohexane	7.23		0.76	1.72	ug/m3
Q1726-04	IA-B2-5-03312025	Air	2-Butanone	3.54		0.35	1.47	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1726-04	IA-B2-5-03312025	Air	2,2,4-Trimethylpentane	90.2	E	0.47	2.34	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Benzene	6.07		0.29	1.60	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Toluene	194	E	0.41	1.88	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Tetrachloroethene	0.95		0.14	0.20	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Ethyl Benzene	49.1		0.52	2.17	ug/m3
Q1726-04	IA-B2-5-03312025	Air	m/p-Xylene	169	E	0.91	4.34	ug/m3
Q1726-04	IA-B2-5-03312025	Air	o-Xylene	66.5	E	0.52	2.17	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Styrene	1.62	J	0.47	2.13	ug/m3
Q1726-04	IA-B2-5-03312025	Air	2-Chlorotoluene	5.18		0.57	2.59	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-04	IA-B2-5-03312025	Air	1,3,5-Trimethylbenzene	34.9		0.54	2.46	ug/m3
Q1726-04	IA-B2-5-03312025	Air	1,2,4-Trimethylbenzene	96.8	E	0.39	2.46	ug/m3
Q1726-04	IA-B2-5-03312025	Air	1,4-Dichlorobenzene	2.04	J	0.30	3.01	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Naphthalene	12.6		0.42	0.52	ug/m3
Q1726-04	IA-B2-5-03312025	Air	4-Ethyltoluene	27.0		0.59	2.46	ug/m3
Q1726-04	IA-B2-5-03312025	Air	Hexane	19.7		0.39	1.76	ug/m3
Total Voc :				1780				
Q1726-04	IA-B2-5-03312025	Air	Cyclopentane, methyl-	* 6.80	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Butane	* 8.60	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Cyclohexane, methyl-	* 9.50	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Octane	* 9.90	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Pentane, 2,3,4-trimethyl-	* 13.4	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Hexane, 3-methyl-	* 11.4	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Heptane, 3-methyl-	* 9.40	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Hexane, 2-methyl-	* 10.4	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Hexane, 2,5-dimethyl-	* 7.00	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Benzene, 1-ethyl-2,4-dimethyl-	* 7.50	J	0	0	ppbv
Q1726-04	IA-B2-5-03312025	Air	Chlorodifluoromethane	* 0.27	J	0.090	0.50	ppbv
Q1726-04	IA-B2-5-03312025	Air	Naphthalene,2-methyl-	* 1.30	J	0.15	0.50	ppbv
Q1726-04	IA-B2-5-03312025	Air	Propene	* 2.60	J	0.15	0.50	ppbv
Q1726-04	IA-B2-5-03312025	Air	Isopropylbenzene	* 0.99	J	0.090	0.50	ppbv
Q1726-04	IA-B2-5-03312025	Air	n-propylbenzene	* 3.40	J	0.080	0.50	ppbv
Q1726-04	IA-B2-5-03312025	Air	sec-Butylbenzene	* 0.24	J	0.090	0.50	ppbv
Q1726-04	IA-B2-5-03312025	Air	p-Isopropyltoluene	* 0.44	J	0.090	0.50	ppbv
Q1726-04	IA-B2-5-03312025	Air	n-Butylbenzene	* 1.30	J	0.080	0.50	ppbv
Total Tics :				104				
Total Concentration:				1880				
Client ID:	IA-B2-5-03312025DL							
Q1726-04DL	IA-B2-5-03312025I	Air	Ethanol	641	EDQ	12.1	18.8	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	Heptane	38.5	JD	9.02	41.0	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	Isopropyl Alcohol	89.0	D	3.44	24.6	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	Acetone	1260	ED	11.4	23.8	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	2,2,4-Trimethylpentane	98.5	D	9.34	46.7	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	Benzene	7.99	JD	5.43	31.9	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	Toluene	220	D	8.29	37.7	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	Ethyl Benzene	53.4	D	10.4	43.4	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	m/p-Xylene	196	D	18.2	86.9	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-04DL	IA-B2-5-03312025I	Air	o-Xylene	73.0	D	10.4	43.4	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	1,3,5-Trimethylbenzene	38.8	JD	10.8	49.2	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	1,2,4-Trimethylbenzene	110	D	7.87	49.2	ug/m3
Q1726-04DL	IA-B2-5-03312025I	Air	4-Ethyltoluene	29.5	JD	11.8	49.2	ug/m3
Total Voc :				2850				
Total Concentration:				2850				
Client ID:	IA-B2-5-03312025DL2							
Q1726-04DL2	IA-B2-5-03312025I	Air	Ethanol	452	DQ	24.1	37.7	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	Heptane	25.4	JDQ	18.0	82.0	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	Isopropyl Alcohol	63.4	D	6.88	49.2	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	Acetone	903	D	22.8	47.5	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	2,2,4-Trimethylpentane	55.6	JD	18.7	93.4	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	Toluene	134	D	16.6	75.4	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	Ethyl Benzene	32.1	JD	20.9	86.9	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	m/p-Xylene	115	JD	36.5	174	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	o-Xylene	44.3	JD	20.9	86.9	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	1,3,5-Trimethylbenzene	23.1	JD	21.6	98.3	ug/m3
Q1726-04DL2	IA-B2-5-03312025I	Air	1,2,4-Trimethylbenzene	66.4	JD	15.2	98.3	ug/m3
Total Voc :				1910				
Total Concentration:				1910				
Client ID:	IA-B2-1-03312025							
Q1726-05	IA-B2-1-03312025	Air	Dichlorodifluoromethane	2.47		1.04	2.47	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Ethanol	528	EQ	0.60	0.94	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Chloromethane	1.34		0.21	1.03	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Trichlorofluoromethane	1.40	J	0.90	2.81	ug/m3
Q1726-05	IA-B2-1-03312025	Air	tert-Butyl alcohol	2.15		0.58	1.52	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Heptane	19.7		0.45	2.05	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Isopropyl Alcohol	90.2	E	0.17	1.23	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Acetone	404	E	0.57	1.19	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Methylene Chloride	9.03		0.66	1.74	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Cyclohexane	4.82		0.76	1.72	ug/m3
Q1726-05	IA-B2-1-03312025	Air	2-Butanone	3.54		0.35	1.47	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Carbon Tetrachloride	0.57		0.060	0.19	ug/m3
Q1726-05	IA-B2-1-03312025	Air	1,1,1-Trichloroethane	0.16		0.050	0.16	ug/m3
Q1726-05	IA-B2-1-03312025	Air	2,2,4-Trimethylpentane	56.5		0.47	2.34	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Benzene	4.15		0.29	1.60	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Toluene	116	E	0.41	1.88	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-05	IA-B2-1-03312025	Air	Tetrachloroethene	1.36		0.14	0.20	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Ethyl Benzene	26.9		0.52	2.17	ug/m3
Q1726-05	IA-B2-1-03312025	Air	m/p-Xylene	93.8		0.91	4.34	ug/m3
Q1726-05	IA-B2-1-03312025	Air	o-Xylene	36.5		0.52	2.17	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Styrene	1.62	J	0.47	2.13	ug/m3
Q1726-05	IA-B2-1-03312025	Air	2-Chlorotoluene	4.14		0.57	2.59	ug/m3
Q1726-05	IA-B2-1-03312025	Air	1,3,5-Trimethylbenzene	16.7		0.54	2.46	ug/m3
Q1726-05	IA-B2-1-03312025	Air	1,2,4-Trimethylbenzene	45.7		0.39	2.46	ug/m3
Q1726-05	IA-B2-1-03312025	Air	1,4-Dichlorobenzene	0.90	J	0.30	3.01	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Naphthalene	1.89		0.42	0.52	ug/m3
Q1726-05	IA-B2-1-03312025	Air	4-Ethyltoluene	15.2		0.59	2.46	ug/m3
Q1726-05	IA-B2-1-03312025	Air	Hexane	13.7		0.39	1.76	ug/m3
Total Voc :				1500				
Q1726-05	IA-B2-1-03312025	Air	1-Propanol	* 4.30	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Cyclopentane, methyl-	* 4.50	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Butane	* 10.0	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Cyclohexane, methyl-	* 5.70	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Octane	* 5.90	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Pentane, 2,3,4-trimethyl-	* 8.30	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Hexane, 3-methyl-	* 6.90	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Heptane, 3-methyl-	* 5.50	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Hexane, 2-methyl-	* 6.10	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Hexane, 2,2,4-trimethyl-	* 4.10	J	0	0	ppbv
Q1726-05	IA-B2-1-03312025	Air	Chlorodifluoromethane	* 0.28	J	0.090	0.50	ppbv
Q1726-05	IA-B2-1-03312025	Air	Propene	* 3.10	J	0.15	0.50	ppbv
Q1726-05	IA-B2-1-03312025	Air	Isopropylbenzene	* 0.57	J	0.090	0.50	ppbv
Q1726-05	IA-B2-1-03312025	Air	n-propylbenzene	* 1.90	J	0.080	0.50	ppbv
Q1726-05	IA-B2-1-03312025	Air	sec-Butylbenzene	* 0.13	J	0.090	0.50	ppbv
Q1726-05	IA-B2-1-03312025	Air	p-Isopropyltoluene	* 0.24	J	0.090	0.50	ppbv
Q1726-05	IA-B2-1-03312025	Air	n-Butylbenzene	* 0.55	J	0.080	0.50	ppbv
Total Tics :				68.1				
Total Concentration:				1570				
Client ID:	IA-B2-1-03312025DL							
Q1726-05DL	IA-B2-1-03312025I	Air	Ethanol	678	EDQ	12.1	18.8	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	Heptane	22.9	JD	9.02	41.0	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	Isopropyl Alcohol	116	D	3.44	24.6	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	Acetone	1810	ED	11.4	23.8	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-05DL	IA-B2-1-03312025I	Air	2,2,4-Trimethylpentane	58.4	D	9.34	46.7	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	Toluene	132	D	8.29	37.7	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	Ethyl Benzene	29.1	JD	10.4	43.4	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	m/p-Xylene	104	D	18.2	86.9	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	o-Xylene	39.5	JD	10.4	43.4	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	1,3,5-Trimethylbenzene	19.7	JD	10.8	49.2	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	1,2,4-Trimethylbenzene	48.7	JD	7.87	49.2	ug/m3
Q1726-05DL	IA-B2-1-03312025I	Air	4-Ethyltoluene	16.7	JD	11.8	49.2	ug/m3
Total Voc :				3070				
Total Concentration:				3070				
Client ID:	IA-B2-1-03312025DL2							
Q1726-05DL2	IA-B2-1-03312025I	Air	Ethanol	377	DQ	60.3	94.2	ug/m3
Q1726-05DL2	IA-B2-1-03312025I	Air	Isopropyl Alcohol	72.5	JD	17.0	123	ug/m3
Q1726-05DL2	IA-B2-1-03312025I	Air	Acetone	1210	D	57.0	119	ug/m3
Q1726-05DL2	IA-B2-1-03312025I	Air	Toluene	73.1	JD	41.5	188	ug/m3
Total Voc :				1730				
Total Concentration:				1730				
Client ID:	IA-B2-3-03312025							
Q1726-06	IA-B2-3-03312025	Air	Dichlorodifluoromethane	2.37	J	1.04	2.47	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Ethanol	584	EQ	0.60	0.94	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Chloromethane	2.48		0.21	1.03	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Tetrahydrofuran	1.06	J	0.38	1.47	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Trichlorofluoromethane	1.35	J	0.90	2.81	ug/m3
Q1726-06	IA-B2-3-03312025	Air	tert-Butyl alcohol	2.09		0.58	1.52	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Heptane	13.9		0.45	2.05	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Isopropyl Alcohol	84.8	E	0.17	1.23	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Acetone	404	E	0.57	1.19	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Methylene Chloride	11.1		0.66	1.74	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Cyclohexane	3.79		0.76	1.72	ug/m3
Q1726-06	IA-B2-3-03312025	Air	2-Butanone	6.19		0.35	1.47	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Chloroform	0.73	J	0.39	2.44	ug/m3
Q1726-06	IA-B2-3-03312025	Air	2,2,4-Trimethylpentane	43.9		0.47	2.34	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Benzene	3.51		0.29	1.60	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Toluene	84.0	E	0.41	1.88	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Tetrachloroethene	0.95		0.14	0.20	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Ethyl Benzene	18.7		0.52	2.17	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-06	IA-B2-3-03312025	Air	m/p-Xylene	64.7		0.91	4.34	ug/m3
Q1726-06	IA-B2-3-03312025	Air	o-Xylene	25.2		0.52	2.17	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Styrene	1.66	J	0.47	2.13	ug/m3
Q1726-06	IA-B2-3-03312025	Air	2-Chlorotoluene	4.35		0.57	2.59	ug/m3
Q1726-06	IA-B2-3-03312025	Air	1,3,5-Trimethylbenzene	12.8		0.54	2.46	ug/m3
Q1726-06	IA-B2-3-03312025	Air	1,2,4-Trimethylbenzene	35.4		0.39	2.46	ug/m3
Q1726-06	IA-B2-3-03312025	Air	1,4-Dichlorobenzene	1.20	J	0.30	3.01	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Naphthalene	2.36		0.42	0.52	ug/m3
Q1726-06	IA-B2-3-03312025	Air	4-Ethyltoluene	10.3		0.59	2.46	ug/m3
Q1726-06	IA-B2-3-03312025	Air	Hexane	12.3		0.39	1.76	ug/m3
Total Voc :				1440				
Q1726-06	IA-B2-3-03312025	Air	1-Propanol	* 5.60	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Cyclopentane, methyl-	* 4.30	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Butane	* 9.00	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Pentane, 2-methyl-	* 3.80	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Cyclohexane, methyl-	* 4.20	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Octane	* 4.70	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Pentane, 2,3,4-trimethyl-	* 6.20	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Hexane, 3-methyl-	* 5.00	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Heptane, 3-methyl-	* 3.80	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Hexane, 2-methyl-	* 4.40	J	0	0	ppbv
Q1726-06	IA-B2-3-03312025	Air	Chlorodifluoromethane	* 0.31	J	0.090	0.50	ppbv
Q1726-06	IA-B2-3-03312025	Air	Propene	* 3.00	J	0.15	0.50	ppbv
Q1726-06	IA-B2-3-03312025	Air	Isopropylbenzene	* 0.39	J	0.090	0.50	ppbv
Q1726-06	IA-B2-3-03312025	Air	n-propylbenzene	* 1.30	J	0.080	0.50	ppbv
Q1726-06	IA-B2-3-03312025	Air	p-Isopropyltoluene	* 0.31	J	0.090	0.50	ppbv
Q1726-06	IA-B2-3-03312025	Air	n-Butylbenzene	* 0.43	J	0.080	0.50	ppbv
Total Tics :				56.7				
Total Concentration:				1500				
Client ID:	IA-B2-3-03312025DL							
Q1726-06DL	IA-B2-3-03312025I	Air	Ethanol	697	EDQ	12.1	18.8	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	Heptane	16.0	JD	9.02	41.0	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	Isopropyl Alcohol	111	D	3.44	24.6	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	Acetone	1590	ED	11.4	23.8	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	2-Butanone	9.44	JD	7.08	29.5	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	2,2,4-Trimethylpentane	46.2	JD	9.34	46.7	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	Toluene	87.8	D	8.29	37.7	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-06DL	IA-B2-3-03312025I	Air	Ethyl Benzene	19.1	JD	10.4	43.4	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	m/p-Xylene	68.2	JD	18.2	86.9	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	o-Xylene	26.1	JD	10.4	43.4	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	1,3,5-Trimethylbenzene	13.3	JD	10.8	49.2	ug/m3
Q1726-06DL	IA-B2-3-03312025I	Air	1,2,4-Trimethylbenzene	37.4	JD	7.87	49.2	ug/m3
Total Voc :				2720				
Total Concentration:				2720				
Client ID:	IA-B2-3-03312025DL2							
Q1726-06DL2	IA-B2-3-03312025I	Air	Ethanol	546	DQ	60.3	94.2	ug/m3
Q1726-06DL2	IA-B2-3-03312025I	Air	Isopropyl Alcohol	86.3	JD	17.0	123	ug/m3
Q1726-06DL2	IA-B2-3-03312025I	Air	Acetone	1240	D	57.0	119	ug/m3
Q1726-06DL2	IA-B2-3-03312025I	Air	Toluene	53.1	JD	41.5	188	ug/m3
Total Voc :				1920				
Total Concentration:				1920				
Client ID:	IA-B2-4-03312025							
Q1726-07	IA-B2-4-03312025	Air	Dichlorodifluoromethane	2.52		1.04	2.47	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Ethanol	603	EQ	0.60	0.94	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Chloromethane	1.24		0.21	1.03	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Trichlorofluoromethane	1.52	J	0.90	2.81	ug/m3
Q1726-07	IA-B2-4-03312025	Air	tert-Butyl alcohol	2.24		0.58	1.52	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Heptane	17.2		0.45	2.05	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Isopropyl Alcohol	84.3	E	0.17	1.23	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Acetone	404	E	0.57	1.19	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Methylene Chloride	9.38		0.66	1.74	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Cyclohexane	4.47		0.76	1.72	ug/m3
Q1726-07	IA-B2-4-03312025	Air	2-Butanone	3.54		0.35	1.47	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Carbon Tetrachloride	0.57		0.060	0.19	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Chloroform	0.54	J	0.39	2.44	ug/m3
Q1726-07	IA-B2-4-03312025	Air	2,2,4-Trimethylpentane	49.5		0.47	2.34	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Benzene	3.51		0.29	1.60	ug/m3
Q1726-07	IA-B2-4-03312025	Air	1,2-Dichloroethane	0.85	J	0.36	2.02	ug/m3
Q1726-07	IA-B2-4-03312025	Air	4-Methyl-2-Pentanone	1.72	J	0.37	2.05	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Toluene	99.9	E	0.41	1.88	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Tetrachloroethene	0.88		0.14	0.20	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Ethyl Benzene	22.1		0.52	2.17	ug/m3
Q1726-07	IA-B2-4-03312025	Air	m/p-Xylene	76.0		0.91	4.34	ug/m3
Q1726-07	IA-B2-4-03312025	Air	o-Xylene	30.0		0.52	2.17	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-07	IA-B2-4-03312025	Air	Styrene	1.58	J	0.47	2.13	ug/m3
Q1726-07	IA-B2-4-03312025	Air	2-Chlorotoluene	7.25		0.57	2.59	ug/m3
Q1726-07	IA-B2-4-03312025	Air	1,3,5-Trimethylbenzene	16.2		0.54	2.46	ug/m3
Q1726-07	IA-B2-4-03312025	Air	1,2,4-Trimethylbenzene	44.3		0.39	2.46	ug/m3
Q1726-07	IA-B2-4-03312025	Air	1,4-Dichlorobenzene	2.16	J	0.30	3.01	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Naphthalene	3.04		0.42	0.52	ug/m3
Q1726-07	IA-B2-4-03312025	Air	4-Ethyltoluene	13.3		0.59	2.46	ug/m3
Q1726-07	IA-B2-4-03312025	Air	Hexane	13.4		0.39	1.76	ug/m3
Total Voc :				1520				
Q1726-07	IA-B2-4-03312025	Air	1-Propanol	* 5.00	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	Butane	* 8.90	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	Pentane, 2-methyl-	* 4.10	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	Cyclohexane, methyl-	* 5.00	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	Octane	* 5.10	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	Pentane, 2,3,4-trimethyl-	* 7.10	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	Hexane, 3-methyl-	* 5.80	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	Hexane, 2-methyl-	* 5.40	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	11H-Dibenzo[b,e][1,4]diazepin	* 4.30	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	4-Methylpentyl pentanoate	* 4.70	J	0	0	ppbv
Q1726-07	IA-B2-4-03312025	Air	Chlorodifluoromethane	* 0.22	J	0.090	0.50	ppbv
Q1726-07	IA-B2-4-03312025	Air	Naphthalene,2-methyl-	* 0.21	J	0.15	0.50	ppbv
Q1726-07	IA-B2-4-03312025	Air	Propene	* 2.90	J	0.15	0.50	ppbv
Q1726-07	IA-B2-4-03312025	Air	Isopropylbenzene	* 0.50	J	0.090	0.50	ppbv
Q1726-07	IA-B2-4-03312025	Air	n-propylbenzene	* 1.70	J	0.080	0.50	ppbv
Q1726-07	IA-B2-4-03312025	Air	sec-Butylbenzene	* 0.12	J	0.090	0.50	ppbv
Q1726-07	IA-B2-4-03312025	Air	p-Isopropyltoluene	* 0.55	J	0.090	0.50	ppbv
Q1726-07	IA-B2-4-03312025	Air	n-Butylbenzene	* 0.54	J	0.080	0.50	ppbv
Total Tics :				62.1				
Total Concentration:				1580				
Client ID:	IA-B2-4-03312025DL							
Q1726-07DL	IA-B2-4-03312025I	Air	Ethanol	716	EDQ	12.1	18.8	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	Heptane	20.9	JD	9.02	41.0	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	Isopropyl Alcohol	93.2	D	3.44	24.6	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	Acetone	1400	ED	11.4	23.8	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	2,2,4-Trimethylpentane	50.9	D	9.34	46.7	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	Toluene	103	D	8.29	37.7	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	Ethyl Benzene	22.1	JD	10.4	43.4	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1726

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1726-07DL	IA-B2-4-03312025I	Air	m/p-Xylene	76.9	JD	18.2	86.9	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	o-Xylene	29.5	JD	10.4	43.4	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	1,3,5-Trimethylbenzene	17.7	JD	10.8	49.2	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	1,2,4-Trimethylbenzene	46.2	JD	7.87	49.2	ug/m3
Q1726-07DL	IA-B2-4-03312025I	Air	4-Ethyltoluene	12.8	JD	11.8	49.2	ug/m3
Total Voc :				2590				
Total Concentration:				2590				
Client ID:	IA-B2-4-03312025DL2							
Q1726-07DL2	IA-B2-4-03312025I	Air	Ethanol	509	DQ	24.1	37.7	ug/m3
Q1726-07DL2	IA-B2-4-03312025I	Air	Isopropyl Alcohol	72.8	D	6.88	49.2	ug/m3
Q1726-07DL2	IA-B2-4-03312025I	Air	Acetone	1120	D	22.8	47.5	ug/m3
Q1726-07DL2	IA-B2-4-03312025I	Air	2,2,4-Trimethylpentane	33.6	JD	18.7	93.4	ug/m3
Q1726-07DL2	IA-B2-4-03312025I	Air	Toluene	69.0	JD	16.6	75.4	ug/m3
Q1726-07DL2	IA-B2-4-03312025I	Air	m/p-Xylene	53.0	JD	36.5	174	ug/m3
Total Voc :				1850				
Total Concentration:				1850				

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-DUP-3-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-01

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.48	J	2.37		
Ethanol	64-17-5	46.07	250	E	471		
Chloromethane	74-87-3	50.49	0.58		1.2		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.24	J	1.35		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.53		1.61		
Heptane	142-82-5	100.2	8.3		34.0		
Isopropyl Alcohol	67-63-0	60.1	28.5	E	70.1		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	150	E	356		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.12	U	0.43		
Methylene Chloride	75-09-2	84.94	2.1		7.3		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	2		6.88		
2-Butanone	78-93-3	72.11	1.1		3.24		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.08	U	0.39		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	18.2	E	85.0		
Benzene	71-43-2	78.11	1.7		5.43		
1,2-Dichloroethane	107-06-2	98.96	0.16	J	0.65		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	49.2	E	185		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-DUP-3-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-01

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		
Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.1		0.68		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	11.1		48.2		
m/p-Xylene	179601-23-1	106.2	38.4	E	166		
o-Xylene	95-47-6	106.2	15.5	E	67.3		
Styrene	100-42-5	104.1	0.35	J	1.49		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	0.96		4.97		
1,3,5-Trimethylbenzene	108-67-8	120.2	7		34.4		
1,2,4-Trimethylbenzene	95-63-6	120.2	19.3	E	94.9		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.26	J	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.08	U	0.48		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.09	U	0.67		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.09	U	0.96		
Naphthalene	91-20-3	128.17	2.3		12.1		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	5.7		28.0		
Hexane	110-54-3	86.17	4.7		16.6		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-DUP-3-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-01DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	4.2	UD	20.8		
Ethanol	64-17-5	46.07	330	ED	621		
Chloromethane	74-87-3	50.49	2	UD	4.13		
Vinyl Chloride	75-01-4	62.5	0.28	UD	0.72		
Bromomethane	74-83-9	94.94	2.8	UD	10.9		
Chloroethane	75-00-3	64.52	3.4	UD	8.97		
Tetrahydrofuran	109-99-9	72.11	2.6	UD	7.67		
Trichlorofluoromethane	75-69-4	137.4	3.2	UD	18.0		
Dichlorotetrafluoroethane	76-14-2	170.9	1.8	UD	12.6		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	3.2	UD	24.5		
Bromoethene	593-60-2	106.9	2.4	UD	10.5		
tert-Butyl alcohol	75-65-0	74.12	3.8	UD	11.5		
Heptane	142-82-5	100.2	9.6	JD	39.3		
Isopropyl Alcohol	67-63-0	60.1	35.9	D	88.2		
1,1-Dichloroethene	75-35-4	96.94	2.8	UD	11.1		
Acetone	67-64-1	58.08	630	ED	1496		
Carbon Disulfide	75-15-0	76.14	3.2	UD	9.97		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.4	UD	8.65		
Methylene Chloride	75-09-2	84.94	3.8	UD	13.2		
trans-1,2-Dichloroethene	156-60-5	96.94	3.8	UD	15.1		
1,1-Dichloroethane	75-34-3	98.96	2.6	UD	10.5		
Cyclohexane	110-82-7	84.16	4.4	UD	15.2		
2-Butanone	78-93-3	72.11	2.4	UD	7.08		
Carbon Tetrachloride	56-23-5	153.8	0.22	UD	1.38		
cis-1,2-Dichloroethene	156-59-2	96.94	1.8	UD	7.14		
Chloroform	67-66-3	119.4	1.7	UD	8.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.19	UD	1.04		
2,2,4-Trimethylpentane	540-84-1	114.2	20.4	D	95.3		
Benzene	71-43-2	78.11	2.3	JD	7.35		
1,2-Dichloroethane	107-06-2	98.96	1.8	UD	7.29		
Trichloroethene	79-01-6	131.4	0.34	UD	1.83		
1,2-Dichloropropane	78-87-5	113	2.2	UD	10.2		
Bromodichloromethane	75-27-4	163.8	1.5	UD	10.0		
4-Methyl-2-Pentanone	108-10-1	100.2	1.9	UD	7.79		
Toluene	108-88-3	92.14	57.5	D	216		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-DUP-3-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-01DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	1.2	UD	5.45		
cis-1,3-Dichloropropene	10061-01-5	111	1.3	UD	5.9		
1,1,2-Trichloroethane	79-00-5	133.4	1.4	UD	7.64		
Dibromochloromethane	124-48-1	208.3	1.3	UD	11.1		
1,2-Dibromoethane	106-93-4	187.9	1.4	UD	10.8		
Tetrachloroethene	127-18-4	165.8	0.3	UD	2.03		
Chlorobenzene	108-90-7	112.6	1.5	UD	6.91		
Ethyl Benzene	100-41-4	106.2	12.1	D	52.6		
m/p-Xylene	179601-23-1	106.2	44.3	D	192		
o-Xylene	95-47-6	106.2	17.2	D	74.7		
Styrene	100-42-5	104.1	2.2	UD	9.37		
Bromoform	75-25-2	252.8	1.1	UD	11.4		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.22	UD	1.51		
2-Chlorotoluene	95-49-8	126.6	2.2	UD	11.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	7.5	JD	36.9		
1,2,4-Trimethylbenzene	95-63-6	120.2	22.6	D	111		
1,3-Dichlorobenzene	541-73-1	147	1.6	UD	9.62		
1,4-Dichlorobenzene	106-46-7	147	1.1	UD	6.61		
1,2-Dichlorobenzene	95-50-1	147	1.5	UD	9.02		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.7	UD	12.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.7	UD	18.1		
Naphthalene	91-20-3	128.17	1.5	UD	7.86		
1,3-Butadiene	106-99-0	54.09	2.6	UD	5.75		
4-Ethyltoluene	622-96-8	120.2	6.5	JD	32.0		
Hexane	110-54-3	86.17	2.2	UD	7.75		
Allyl Chloride	107-05-1	76.53	3	UD	9.39		
1,4-Dioxane	123-91-1	88.12	4.2	UD	15.1		
Methyl Methacrylate	80-62-6	100.117	1.7	UD	6.96		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-DUP-3-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-01DL2

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	8.4	UD	41.5		
Ethanol	64-17-5	46.07	220	D	414		
Chloromethane	74-87-3	50.49	3.9	UD	8.05		
Vinyl Chloride	75-01-4	62.5	0.56	UD	1.43		
Bromomethane	74-83-9	94.94	5.6	UD	21.7		
Chloroethane	75-00-3	64.52	6.8	UD	17.9		
Tetrahydrofuran	109-99-9	72.11	5.2	UD	15.3		
Trichlorofluoromethane	75-69-4	137.4	6.4	UD	36.0		
Dichlorotetrafluoroethane	76-14-2	170.9	3.5	UD	24.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	6.4	UD	49.0		
Bromoethene	593-60-2	106.9	4.8	UD	21.0		
tert-Butyl alcohol	75-65-0	74.12	7.6	UD	23.0		
Heptane	142-82-5	100.2	6.8	JD	27.9		
Isopropyl Alcohol	67-63-0	60.1	29.3	D	72.0		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	490	D	1163		
Carbon Disulfide	75-15-0	76.14	6.4	UD	19.9		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.8	UD	17.3		
Methylene Chloride	75-09-2	84.94	7.6	UD	26.4		
trans-1,2-Dichloroethene	156-60-5	96.94	7.6	UD	30.1		
1,1-Dichloroethane	75-34-3	98.96	5.2	UD	21.0		
Cyclohexane	110-82-7	84.16	8.8	UD	30.3		
2-Butanone	78-93-3	72.11	4.8	UD	14.2		
Carbon Tetrachloride	56-23-5	153.8	0.44	UD	2.77		
cis-1,2-Dichloroethene	156-59-2	96.94	3.6	UD	14.3		
Chloroform	67-66-3	119.4	3.3	UD	16.1		
1,1,1-Trichloroethane	71-55-6	133.4	0.38	UD	2.07		
2,2,4-Trimethylpentane	540-84-1	114.2	12.8	JD	59.8		
Benzene	71-43-2	78.11	3.5	UD	11.2		
1,2-Dichloroethane	107-06-2	98.96	3.6	UD	14.6		
Trichloroethene	79-01-6	131.4	0.68	UD	3.65		
1,2-Dichloropropane	78-87-5	113	4.4	UD	20.3		
Bromodichloromethane	75-27-4	163.8	3.1	UD	20.8		
4-Methyl-2-Pentanone	108-10-1	100.2	3.7	UD	15.2		
Toluene	108-88-3	92.14	37.8	D	142		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-DUP-3-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-01DL2

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	2.4	UD	10.9		
cis-1,3-Dichloropropene	10061-01-5	111	2.6	UD	11.8		
1,1,2-Trichloroethane	79-00-5	133.4	2.8	UD	15.3		
Dibromochloromethane	124-48-1	208.3	2.6	UD	22.2		
1,2-Dibromoethane	106-93-4	187.9	2.9	UD	22.3		
Tetrachloroethene	127-18-4	165.8	0.6	UD	4.07		
Chlorobenzene	108-90-7	112.6	3	UD	13.8		
Ethyl Benzene	100-41-4	106.2	8	JD	34.8		
m/p-Xylene	179601-23-1	106.2	28.6	JD	124		
o-Xylene	95-47-6	106.2	11.4	JD	49.5		
Styrene	100-42-5	104.1	4.4	UD	18.7		
Bromoform	75-25-2	252.8	2.3	UD	23.8		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.44	UD	3.02		
2-Chlorotoluene	95-49-8	126.6	4.4	UD	22.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	5.2	JD	25.6		
1,2,4-Trimethylbenzene	95-63-6	120.2	14.4	JD	70.8		
1,3-Dichlorobenzene	541-73-1	147	3.2	UD	19.2		
1,4-Dichlorobenzene	106-46-7	147	2.1	UD	12.6		
1,2-Dichlorobenzene	95-50-1	147	3	UD	18.0		
1,2,4-Trichlorobenzene	120-82-1	181.5	3.4	UD	25.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	3.4	UD	36.3		
Naphthalene	91-20-3	128.17	3	UD	15.7		
1,3-Butadiene	106-99-0	54.09	5.2	UD	11.5		
4-Ethyltoluene	622-96-8	120.2	4.8	UD	23.6		
Hexane	110-54-3	86.17	4.4	UD	15.5		
Allyl Chloride	107-05-1	76.53	6	UD	18.8		
1,4-Dioxane	123-91-1	88.12	8.4	UD	30.3		
Methyl Methacrylate	80-62-6	100.117	3.4	UD	13.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-6-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-02

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.49	J	2.42		
Ethanol	64-17-5	46.07	240	E	452		
Chloromethane	74-87-3	50.49	4.9		10.1		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.45	J	1.33		
Trichlorofluoromethane	75-69-4	137.4	0.23	J	1.29		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	1.1		3.33		
Heptane	142-82-5	100.2	6.6		27.0		
Isopropyl Alcohol	67-63-0	60.1	24.7	E	60.7		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	130	E	308		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.12	U	0.43		
Methylene Chloride	75-09-2	84.94	7		24.3		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	1.7		5.85		
2-Butanone	78-93-3	72.11	1.9		5.6		
Carbon Tetrachloride	56-23-5	153.8	0.1		0.63		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.37	J	1.81		
1,1,1-Trichloroethane	71-55-6	133.4	0.07		0.38		
2,2,4-Trimethylpentane	540-84-1	114.2	14.5		67.7		
Benzene	71-43-2	78.11	1.7		5.43		
1,2-Dichloroethane	107-06-2	98.96	0.17	J	0.69		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	39.7	E	149		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-6-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-02

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		
Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.11		0.75		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	8.6		37.4		
m/p-Xylene	179601-23-1	106.2	29.5		128		
o-Xylene	95-47-6	106.2	11.6		50.4		
Styrene	100-42-5	104.1	0.32	J	1.36		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	0.89		4.61		
1,3,5-Trimethylbenzene	108-67-8	120.2	5.3		26.1		
1,2,4-Trimethylbenzene	95-63-6	120.2	14.9		73.2		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.22	J	1.32		
1,2-Dichlorobenzene	95-50-1	147	0.08	U	0.48		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.09	U	0.67		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.09	U	0.96		
Naphthalene	91-20-3	128.17	1.7		8.91		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	4.4		21.6		
Hexane	110-54-3	86.17	7		24.7		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-6-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-02DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	4.2	UD	20.8		
Ethanol	64-17-5	46.07	280	D	527		
Chloromethane	74-87-3	50.49	6.7	JD	13.8		
Vinyl Chloride	75-01-4	62.5	0.28	UD	0.72		
Bromomethane	74-83-9	94.94	2.8	UD	10.9		
Chloroethane	75-00-3	64.52	3.4	UD	8.97		
Tetrahydrofuran	109-99-9	72.11	2.6	UD	7.67		
Trichlorofluoromethane	75-69-4	137.4	3.2	UD	18.0		
Dichlorotetrafluoroethane	76-14-2	170.9	1.8	UD	12.6		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	3.2	UD	24.5		
Bromoethene	593-60-2	106.9	2.4	UD	10.5		
tert-Butyl alcohol	75-65-0	74.12	3.8	UD	11.5		
Heptane	142-82-5	100.2	7.5	JD	30.7		
Isopropyl Alcohol	67-63-0	60.1	30.4	D	74.7		
1,1-Dichloroethene	75-35-4	96.94	2.8	UD	11.1		
Acetone	67-64-1	58.08	330	ED	783		
Carbon Disulfide	75-15-0	76.14	3.2	UD	9.97		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.4	UD	8.65		
Methylene Chloride	75-09-2	84.94	3.8	UD	13.2		
trans-1,2-Dichloroethene	156-60-5	96.94	3.8	UD	15.1		
1,1-Dichloroethane	75-34-3	98.96	2.6	UD	10.5		
Cyclohexane	110-82-7	84.16	4.4	UD	15.2		
2-Butanone	78-93-3	72.11	2.4	JD	7.08		
Carbon Tetrachloride	56-23-5	153.8	0.22	UD	1.38		
cis-1,2-Dichloroethene	156-59-2	96.94	1.8	UD	7.14		
Chloroform	67-66-3	119.4	1.7	UD	8.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.19	UD	1.04		
2,2,4-Trimethylpentane	540-84-1	114.2	15.6	D	72.9		
Benzene	71-43-2	78.11	2.5	JD	7.99		
1,2-Dichloroethane	107-06-2	98.96	1.8	UD	7.29		
Trichloroethene	79-01-6	131.4	0.34	UD	1.83		
1,2-Dichloropropane	78-87-5	113	2.2	UD	10.2		
Bromodichloromethane	75-27-4	163.8	1.5	UD	10.0		
4-Methyl-2-Pentanone	108-10-1	100.2	1.9	UD	7.79		
Toluene	108-88-3	92.14	45.3	D	170		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-6-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-02DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	1.2	UD	5.45		
cis-1,3-Dichloropropene	10061-01-5	111	1.3	UD	5.9		
1,1,2-Trichloroethane	79-00-5	133.4	1.4	UD	7.64		
Dibromochloromethane	124-48-1	208.3	1.3	UD	11.1		
1,2-Dibromoethane	106-93-4	187.9	1.4	UD	10.8		
Tetrachloroethene	127-18-4	165.8	0.3	UD	2.03		
Chlorobenzene	108-90-7	112.6	1.5	UD	6.91		
Ethyl Benzene	100-41-4	106.2	9.1	JD	39.5		
m/p-Xylene	179601-23-1	106.2	33.8	D	146		
o-Xylene	95-47-6	106.2	13.4	D	58.2		
Styrene	100-42-5	104.1	2.2	UD	9.37		
Bromoform	75-25-2	252.8	1.1	UD	11.4		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.22	UD	1.51		
2-Chlorotoluene	95-49-8	126.6	2.2	UD	11.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	5.4	JD	26.6		
1,2,4-Trimethylbenzene	95-63-6	120.2	17.1	D	84.1		
1,3-Dichlorobenzene	541-73-1	147	1.6	UD	9.62		
1,4-Dichlorobenzene	106-46-7	147	1.1	UD	6.61		
1,2-Dichlorobenzene	95-50-1	147	1.5	UD	9.02		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.7	UD	12.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.7	UD	18.1		
Naphthalene	91-20-3	128.17	1.5	UD	7.86		
1,3-Butadiene	106-99-0	54.09	2.6	UD	5.75		
4-Ethyltoluene	622-96-8	120.2	4.7	JD	23.1		
Hexane	110-54-3	86.17	2.2	UD	7.75		
Allyl Chloride	107-05-1	76.53	3	UD	9.39		
1,4-Dioxane	123-91-1	88.12	4.2	UD	15.1		
Methyl Methacrylate	80-62-6	100.117	1.7	UD	6.96		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-6-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-02DL2

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	8.4	UD	41.5		
Ethanol	64-17-5	46.07	210	D	395		
Chloromethane	74-87-3	50.49	5	JD	10.3		
Vinyl Chloride	75-01-4	62.5	0.56	UD	1.43		
Bromomethane	74-83-9	94.94	5.6	UD	21.7		
Chloroethane	75-00-3	64.52	6.8	UD	17.9		
Tetrahydrofuran	109-99-9	72.11	5.2	UD	15.3		
Trichlorofluoromethane	75-69-4	137.4	6.4	UD	36.0		
Dichlorotetrafluoroethane	76-14-2	170.9	3.5	UD	24.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	6.4	UD	49.0		
Bromoethene	593-60-2	106.9	4.8	UD	21.0		
tert-Butyl alcohol	75-65-0	74.12	7.6	UD	23.0		
Heptane	142-82-5	100.2	5.4	JD	22.1		
Isopropyl Alcohol	67-63-0	60.1	24.5	D	60.2		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	240	D	570		
Carbon Disulfide	75-15-0	76.14	6.4	UD	19.9		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.8	UD	17.3		
Methylene Chloride	75-09-2	84.94	7.6	UD	26.4		
trans-1,2-Dichloroethene	156-60-5	96.94	7.6	UD	30.1		
1,1-Dichloroethane	75-34-3	98.96	5.2	UD	21.0		
Cyclohexane	110-82-7	84.16	8.8	UD	30.3		
2-Butanone	78-93-3	72.11	4.8	UD	14.2		
Carbon Tetrachloride	56-23-5	153.8	0.44	UD	2.77		
cis-1,2-Dichloroethene	156-59-2	96.94	3.6	UD	14.3		
Chloroform	67-66-3	119.4	3.3	UD	16.1		
1,1,1-Trichloroethane	71-55-6	133.4	0.38	UD	2.07		
2,2,4-Trimethylpentane	540-84-1	114.2	9.2	JD	43.0		
Benzene	71-43-2	78.11	3.5	UD	11.2		
1,2-Dichloroethane	107-06-2	98.96	3.6	UD	14.6		
Trichloroethene	79-01-6	131.4	0.68	UD	3.65		
1,2-Dichloropropane	78-87-5	113	4.4	UD	20.3		
Bromodichloromethane	75-27-4	163.8	3.1	UD	20.8		
4-Methyl-2-Pentanone	108-10-1	100.2	3.7	UD	15.2		
Toluene	108-88-3	92.14	27.4	D	103		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-6-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-02DL2

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	2.4	UD	10.9		
cis-1,3-Dichloropropene	10061-01-5	111	2.6	UD	11.8		
1,1,2-Trichloroethane	79-00-5	133.4	2.8	UD	15.3		
Dibromochloromethane	124-48-1	208.3	2.6	UD	22.2		
1,2-Dibromoethane	106-93-4	187.9	2.9	UD	22.3		
Tetrachloroethene	127-18-4	165.8	0.6	UD	4.07		
Chlorobenzene	108-90-7	112.6	3	UD	13.8		
Ethyl Benzene	100-41-4	106.2	5.4	JD	23.5		
m/p-Xylene	179601-23-1	106.2	19.8	JD	86		
o-Xylene	95-47-6	106.2	7.4	JD	32.1		
Styrene	100-42-5	104.1	4.4	UD	18.7		
Bromoform	75-25-2	252.8	2.3	UD	23.8		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.44	UD	3.02		
2-Chlorotoluene	95-49-8	126.6	4.4	UD	22.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	4.4	UD	21.6		
1,2,4-Trimethylbenzene	95-63-6	120.2	9.7	JD	47.7		
1,3-Dichlorobenzene	541-73-1	147	3.2	UD	19.2		
1,4-Dichlorobenzene	106-46-7	147	2.1	UD	12.6		
1,2-Dichlorobenzene	95-50-1	147	3	UD	18.0		
1,2,4-Trichlorobenzene	120-82-1	181.5	3.4	UD	25.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	3.4	UD	36.3		
Naphthalene	91-20-3	128.17	3	UD	15.7		
1,3-Butadiene	106-99-0	54.09	5.2	UD	11.5		
4-Ethyltoluene	622-96-8	120.2	4.8	UD	23.6		
Hexane	110-54-3	86.17	4.4	UD	15.5		
Allyl Chloride	107-05-1	76.53	6	UD	18.8		
1,4-Dioxane	123-91-1	88.12	8.4	UD	30.3		
Methyl Methacrylate	80-62-6	100.117	3.4	UD	13.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-2-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-03

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.47	J	2.32		
Ethanol	64-17-5	46.07	230	E	433		
Chloromethane	74-87-3	50.49	1.4		2.89		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.27	J	0.8		
Trichlorofluoromethane	75-69-4	137.4	0.25	J	1.4		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.74		2.24		
Heptane	142-82-5	100.2	3		12.3		
Isopropyl Alcohol	67-63-0	60.1	43.7	E	107		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	180	E	427		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.12	U	0.43		
Methylene Chloride	75-09-2	84.94	5.4		18.8		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.97		3.34		
2-Butanone	78-93-3	72.11	1.5		4.42		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.13	J	0.63		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	8.4		39.2		
Benzene	71-43-2	78.11	0.9		2.88		
1,2-Dichloroethane	107-06-2	98.96	0.16	J	0.65		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	18.7	E	70.5		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-2-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-03

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		
Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.26		1.76		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	3.6		15.6		
m/p-Xylene	179601-23-1	106.2	12.6		54.7		
o-Xylene	95-47-6	106.2	5		21.7		
Styrene	100-42-5	104.1	0.4	J	1.7		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	0.52		2.69		
1,3,5-Trimethylbenzene	108-67-8	120.2	2.1		10.3		
1,2,4-Trimethylbenzene	95-63-6	120.2	5.8		28.5		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.1	J	0.6		
1,2-Dichlorobenzene	95-50-1	147	0.08	U	0.48		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.09	U	0.67		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.09	U	0.96		
Naphthalene	91-20-3	128.17	0.42		2.2		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	1.8		8.85		
Hexane	110-54-3	86.17	4.3		15.2		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-2-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-03DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	4.2	UD	20.8		
Ethanol	64-17-5	46.07	270	D	508		
Chloromethane	74-87-3	50.49	3	JD	6.2		
Vinyl Chloride	75-01-4	62.5	0.28	UD	0.72		
Bromomethane	74-83-9	94.94	2.8	UD	10.9		
Chloroethane	75-00-3	64.52	3.4	UD	8.97		
Tetrahydrofuran	109-99-9	72.11	2.6	UD	7.67		
Trichlorofluoromethane	75-69-4	137.4	3.2	UD	18.0		
Dichlorotetrafluoroethane	76-14-2	170.9	1.8	UD	12.6		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	3.2	UD	24.5		
Bromoethene	593-60-2	106.9	2.4	UD	10.5		
tert-Butyl alcohol	75-65-0	74.12	3.8	UD	11.5		
Heptane	142-82-5	100.2	3.2	JD	13.1		
Isopropyl Alcohol	67-63-0	60.1	49.2	D	120		
1,1-Dichloroethene	75-35-4	96.94	2.8	UD	11.1		
Acetone	67-64-1	58.08	850	ED	2019		
Carbon Disulfide	75-15-0	76.14	3.2	UD	9.97		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.4	UD	8.65		
Methylene Chloride	75-09-2	84.94	3.8	UD	13.2		
trans-1,2-Dichloroethene	156-60-5	96.94	3.8	UD	15.1		
1,1-Dichloroethane	75-34-3	98.96	2.6	UD	10.5		
Cyclohexane	110-82-7	84.16	4.4	UD	15.2		
2-Butanone	78-93-3	72.11	2.4	UD	7.08		
Carbon Tetrachloride	56-23-5	153.8	0.22	UD	1.38		
cis-1,2-Dichloroethene	156-59-2	96.94	1.8	UD	7.14		
Chloroform	67-66-3	119.4	1.7	UD	8.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.19	UD	1.04		
2,2,4-Trimethylpentane	540-84-1	114.2	7.8	JD	36.4		
Benzene	71-43-2	78.11	1.7	UD	5.43		
1,2-Dichloroethane	107-06-2	98.96	1.8	UD	7.29		
Trichloroethene	79-01-6	131.4	0.34	UD	1.83		
1,2-Dichloropropane	78-87-5	113	2.2	UD	10.2		
Bromodichloromethane	75-27-4	163.8	1.5	UD	10.0		
4-Methyl-2-Pentanone	108-10-1	100.2	1.9	UD	7.79		
Toluene	108-88-3	92.14	17.8	D	67.1		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-2-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-03DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	1.2	UD	5.45		
cis-1,3-Dichloropropene	10061-01-5	111	1.3	UD	5.9		
1,1,2-Trichloroethane	79-00-5	133.4	1.4	UD	7.64		
Dibromochloromethane	124-48-1	208.3	1.3	UD	11.1		
1,2-Dibromoethane	106-93-4	187.9	1.4	UD	10.8		
Tetrachloroethene	127-18-4	165.8	0.3	UD	2.03		
Chlorobenzene	108-90-7	112.6	1.5	UD	6.91		
Ethyl Benzene	100-41-4	106.2	3.5	JD	15.2		
m/p-Xylene	179601-23-1	106.2	12	JD	52.1		
o-Xylene	95-47-6	106.2	4.7	JD	20.4		
Styrene	100-42-5	104.1	2.2	UD	9.37		
Bromoform	75-25-2	252.8	1.1	UD	11.4		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.22	UD	1.51		
2-Chlorotoluene	95-49-8	126.6	2.2	UD	11.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	2.2	UD	10.8		
1,2,4-Trimethylbenzene	95-63-6	120.2	5.8	JD	28.5		
1,3-Dichlorobenzene	541-73-1	147	1.6	UD	9.62		
1,4-Dichlorobenzene	106-46-7	147	1.1	UD	6.61		
1,2-Dichlorobenzene	95-50-1	147	1.5	UD	9.02		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.7	UD	12.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.7	UD	18.1		
Naphthalene	91-20-3	128.17	1.5	UD	7.86		
1,3-Butadiene	106-99-0	54.09	2.6	UD	5.75		
4-Ethyltoluene	622-96-8	120.2	2.4	UD	11.8		
Hexane	110-54-3	86.17	2.2	UD	7.75		
Allyl Chloride	107-05-1	76.53	3	UD	9.39		
1,4-Dioxane	123-91-1	88.12	4.2	UD	15.1		
Methyl Methacrylate	80-62-6	100.117	1.7	UD	6.96		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-2-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-03DL2

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	21	UD	103		
Ethanol	64-17-5	46.07	250	D	471		
Chloromethane	74-87-3	50.49	9.8	UD	20.2		
Vinyl Chloride	75-01-4	62.5	1.4	UD	3.58		
Bromomethane	74-83-9	94.94	14	UD	54.4		
Chloroethane	75-00-3	64.52	17	UD	44.9		
Tetrahydrofuran	109-99-9	72.11	13	UD	38.3		
Trichlorofluoromethane	75-69-4	137.4	16	UD	89.9		
Dichlorotetrafluoroethane	76-14-2	170.9	8.8	UD	61.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	16	UD	122		
Bromoethene	593-60-2	106.9	12	UD	52.5		
tert-Butyl alcohol	75-65-0	74.12	19	UD	57.6		
Heptane	142-82-5	100.2	11	UD	45.1		
Isopropyl Alcohol	67-63-0	60.1	36.1	JD	88.7		
1,1-Dichloroethene	75-35-4	96.94	14	UD	55.5		
Acetone	67-64-1	58.08	610	D	1449		
Carbon Disulfide	75-15-0	76.14	16	UD	49.8		
Methyl tert-Butyl Ether	1634-04-4	88.15	12	UD	43.3		
Methylene Chloride	75-09-2	84.94	19	UD	66.0		
trans-1,2-Dichloroethene	156-60-5	96.94	19	UD	75.3		
1,1-Dichloroethane	75-34-3	98.96	13	UD	52.6		
Cyclohexane	110-82-7	84.16	22	UD	75.7		
2-Butanone	78-93-3	72.11	12	UD	35.4		
Carbon Tetrachloride	56-23-5	153.8	1.1	UD	6.92		
cis-1,2-Dichloroethene	156-59-2	96.94	8.9	UD	35.3		
Chloroform	67-66-3	119.4	8.3	UD	40.5		
1,1,1-Trichloroethane	71-55-6	133.4	0.95	UD	5.18		
2,2,4-Trimethylpentane	540-84-1	114.2	10	UD	46.7		
Benzene	71-43-2	78.11	8.7	UD	27.8		
1,2-Dichloroethane	107-06-2	98.96	9.1	UD	36.8		
Trichloroethene	79-01-6	131.4	1.7	UD	9.14		
1,2-Dichloropropane	78-87-5	113	11	UD	50.8		
Bromodichloromethane	75-27-4	163.8	7.7	UD	51.6		
4-Methyl-2-Pentanone	108-10-1	100.2	9.3	UD	38.1		
Toluene	108-88-3	92.14	11.4	JD	43.0		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-2-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-03DL2

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	6	UD	27.2		
cis-1,3-Dichloropropene	10061-01-5	111	6.4	UD	29.1		
1,1,2-Trichloroethane	79-00-5	133.4	7.1	UD	38.7		
Dibromochloromethane	124-48-1	208.3	6.6	UD	56.2		
1,2-Dibromoethane	106-93-4	187.9	7.2	UD	55.3		
Tetrachloroethene	127-18-4	165.8	1.5	UD	10.2		
Chlorobenzene	108-90-7	112.6	7.6	UD	35		
Ethyl Benzene	100-41-4	106.2	12	UD	52.1		
m/p-Xylene	179601-23-1	106.2	21	UD	91.2		
o-Xylene	95-47-6	106.2	12	UD	52.1		
Styrene	100-42-5	104.1	11	UD	46.8		
Bromoform	75-25-2	252.8	5.7	UD	58.9		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	1.1	UD	7.55		
2-Chlorotoluene	95-49-8	126.6	11	UD	57.0		
1,3,5-Trimethylbenzene	108-67-8	120.2	11	UD	54.1		
1,2,4-Trimethylbenzene	95-63-6	120.2	7.8	UD	38.4		
1,3-Dichlorobenzene	541-73-1	147	8	UD	48.1		
1,4-Dichlorobenzene	106-46-7	147	5.3	UD	31.9		
1,2-Dichlorobenzene	95-50-1	147	7.5	UD	45.1		
1,2,4-Trichlorobenzene	120-82-1	181.5	8.5	UD	63.1		
Hexachloro-1,3-Butadiene	87-68-3	260.8	8.5	UD	90.7		
Naphthalene	91-20-3	128.17	7.5	UD	39.3		
1,3-Butadiene	106-99-0	54.09	13	UD	28.8		
4-Ethyltoluene	622-96-8	120.2	12	UD	59.0		
Hexane	110-54-3	86.17	11	UD	38.8		
Allyl Chloride	107-05-1	76.53	15	UD	47.0		
1,4-Dioxane	123-91-1	88.12	21	UD	75.7		
Methyl Methacrylate	80-62-6	100.117	8.6	UD	35.2		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-5-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-04

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.48	J	2.37		
Ethanol	64-17-5	46.07	270	E	508		
Chloromethane	74-87-3	50.49	0.66		1.36		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.22	J	1.24		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.66		2		
Heptane	142-82-5	100.2	8.6		35.2		
Isopropyl Alcohol	67-63-0	60.1	29.6	E	72.8		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	150	E	356		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.12	U	0.43		
Methylene Chloride	75-09-2	84.94	2.9		10.1		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	2.1		7.23		
2-Butanone	78-93-3	72.11	1.2		3.54		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.08	U	0.39		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	19.3	E	90.2		
Benzene	71-43-2	78.11	1.9		6.07		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	51.4	E	193		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-5-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-04

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		
Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.14		0.95		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	11.3		49.1		
m/p-Xylene	179601-23-1	106.2	38.9	E	168		
o-Xylene	95-47-6	106.2	15.3	E	66.5		
Styrene	100-42-5	104.1	0.38	J	1.62		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	1		5.18		
1,3,5-Trimethylbenzene	108-67-8	120.2	7.1		34.9		
1,2,4-Trimethylbenzene	95-63-6	120.2	19.7	E	96.8		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.34	J	2.04		
1,2-Dichlorobenzene	95-50-1	147	0.08	U	0.48		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.09	U	0.67		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.09	U	0.96		
Naphthalene	91-20-3	128.17	2.4		12.6		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	5.5		27.0		
Hexane	110-54-3	86.17	5.6		19.7		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-5-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-04DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	4.2	UD	20.8		
Ethanol	64-17-5	46.07	340	ED	640		
Chloromethane	74-87-3	50.49	2	UD	4.13		
Vinyl Chloride	75-01-4	62.5	0.28	UD	0.72		
Bromomethane	74-83-9	94.94	2.8	UD	10.9		
Chloroethane	75-00-3	64.52	3.4	UD	8.97		
Tetrahydrofuran	109-99-9	72.11	2.6	UD	7.67		
Trichlorofluoromethane	75-69-4	137.4	3.2	UD	18.0		
Dichlorotetrafluoroethane	76-14-2	170.9	1.8	UD	12.6		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	3.2	UD	24.5		
Bromoethene	593-60-2	106.9	2.4	UD	10.5		
tert-Butyl alcohol	75-65-0	74.12	3.8	UD	11.5		
Heptane	142-82-5	100.2	9.4	JD	38.5		
Isopropyl Alcohol	67-63-0	60.1	36.2	D	89.0		
1,1-Dichloroethene	75-35-4	96.94	2.8	UD	11.1		
Acetone	67-64-1	58.08	530	ED	1258		
Carbon Disulfide	75-15-0	76.14	3.2	UD	9.97		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.4	UD	8.65		
Methylene Chloride	75-09-2	84.94	3.8	UD	13.2		
trans-1,2-Dichloroethene	156-60-5	96.94	3.8	UD	15.1		
1,1-Dichloroethane	75-34-3	98.96	2.6	UD	10.5		
Cyclohexane	110-82-7	84.16	4.4	UD	15.2		
2-Butanone	78-93-3	72.11	2.4	UD	7.08		
Carbon Tetrachloride	56-23-5	153.8	0.22	UD	1.38		
cis-1,2-Dichloroethene	156-59-2	96.94	1.8	UD	7.14		
Chloroform	67-66-3	119.4	1.7	UD	8.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.19	UD	1.04		
2,2,4-Trimethylpentane	540-84-1	114.2	21.1	D	98.6		
Benzene	71-43-2	78.11	2.5	JD	7.99		
1,2-Dichloroethane	107-06-2	98.96	1.8	UD	7.29		
Trichloroethene	79-01-6	131.4	0.34	UD	1.83		
1,2-Dichloropropane	78-87-5	113	2.2	UD	10.2		
Bromodichloromethane	75-27-4	163.8	1.5	UD	10.0		
4-Methyl-2-Pentanone	108-10-1	100.2	1.9	UD	7.79		
Toluene	108-88-3	92.14	58.3	D	219		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-5-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-04DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	1.2	UD	5.45		
cis-1,3-Dichloropropene	10061-01-5	111	1.3	UD	5.9		
1,1,2-Trichloroethane	79-00-5	133.4	1.4	UD	7.64		
Dibromochloromethane	124-48-1	208.3	1.3	UD	11.1		
1,2-Dibromoethane	106-93-4	187.9	1.4	UD	10.8		
Tetrachloroethene	127-18-4	165.8	0.3	UD	2.03		
Chlorobenzene	108-90-7	112.6	1.5	UD	6.91		
Ethyl Benzene	100-41-4	106.2	12.3	D	53.4		
m/p-Xylene	179601-23-1	106.2	45.1	D	195		
o-Xylene	95-47-6	106.2	16.8	D	73.0		
Styrene	100-42-5	104.1	2.2	UD	9.37		
Bromoform	75-25-2	252.8	1.1	UD	11.4		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.22	UD	1.51		
2-Chlorotoluene	95-49-8	126.6	2.2	UD	11.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	7.9	JD	38.8		
1,2,4-Trimethylbenzene	95-63-6	120.2	22.4	D	110		
1,3-Dichlorobenzene	541-73-1	147	1.6	UD	9.62		
1,4-Dichlorobenzene	106-46-7	147	1.1	UD	6.61		
1,2-Dichlorobenzene	95-50-1	147	1.5	UD	9.02		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.7	UD	12.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.7	UD	18.1		
Naphthalene	91-20-3	128.17	1.5	UD	7.86		
1,3-Butadiene	106-99-0	54.09	2.6	UD	5.75		
4-Ethyltoluene	622-96-8	120.2	6	JD	29.5		
Hexane	110-54-3	86.17	2.2	UD	7.75		
Allyl Chloride	107-05-1	76.53	3	UD	9.39		
1,4-Dioxane	123-91-1	88.12	4.2	UD	15.1		
Methyl Methacrylate	80-62-6	100.117	1.7	UD	6.96		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-5-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-04DL2

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	8.4	UD	41.5		
Ethanol	64-17-5	46.07	240	D	452		
Chloromethane	74-87-3	50.49	3.9	UD	8.05		
Vinyl Chloride	75-01-4	62.5	0.56	UD	1.43		
Bromomethane	74-83-9	94.94	5.6	UD	21.7		
Chloroethane	75-00-3	64.52	6.8	UD	17.9		
Tetrahydrofuran	109-99-9	72.11	5.2	UD	15.3		
Trichlorofluoromethane	75-69-4	137.4	6.4	UD	36.0		
Dichlorotetrafluoroethane	76-14-2	170.9	3.5	UD	24.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	6.4	UD	49.0		
Bromoethene	593-60-2	106.9	4.8	UD	21.0		
tert-Butyl alcohol	75-65-0	74.12	7.6	UD	23.0		
Heptane	142-82-5	100.2	6.2	JD	25.4		
Isopropyl Alcohol	67-63-0	60.1	25.8	D	63.4		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	380	D	902		
Carbon Disulfide	75-15-0	76.14	6.4	UD	19.9		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.8	UD	17.3		
Methylene Chloride	75-09-2	84.94	7.6	UD	26.4		
trans-1,2-Dichloroethene	156-60-5	96.94	7.6	UD	30.1		
1,1-Dichloroethane	75-34-3	98.96	5.2	UD	21.0		
Cyclohexane	110-82-7	84.16	8.8	UD	30.3		
2-Butanone	78-93-3	72.11	4.8	UD	14.2		
Carbon Tetrachloride	56-23-5	153.8	0.44	UD	2.77		
cis-1,2-Dichloroethene	156-59-2	96.94	3.6	UD	14.3		
Chloroform	67-66-3	119.4	3.3	UD	16.1		
1,1,1-Trichloroethane	71-55-6	133.4	0.38	UD	2.07		
2,2,4-Trimethylpentane	540-84-1	114.2	11.9	JD	55.6		
Benzene	71-43-2	78.11	3.5	UD	11.2		
1,2-Dichloroethane	107-06-2	98.96	3.6	UD	14.6		
Trichloroethene	79-01-6	131.4	0.68	UD	3.65		
1,2-Dichloropropane	78-87-5	113	4.4	UD	20.3		
Bromodichloromethane	75-27-4	163.8	3.1	UD	20.8		
4-Methyl-2-Pentanone	108-10-1	100.2	3.7	UD	15.2		
Toluene	108-88-3	92.14	35.5	D	133		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-5-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-04DL2

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	2.4	UD	10.9		
cis-1,3-Dichloropropene	10061-01-5	111	2.6	UD	11.8		
1,1,2-Trichloroethane	79-00-5	133.4	2.8	UD	15.3		
Dibromochloromethane	124-48-1	208.3	2.6	UD	22.2		
1,2-Dibromoethane	106-93-4	187.9	2.9	UD	22.3		
Tetrachloroethene	127-18-4	165.8	0.6	UD	4.07		
Chlorobenzene	108-90-7	112.6	3	UD	13.8		
Ethyl Benzene	100-41-4	106.2	7.4	JD	32.1		
m/p-Xylene	179601-23-1	106.2	26.4	JD	114		
o-Xylene	95-47-6	106.2	10.2	JD	44.3		
Styrene	100-42-5	104.1	4.4	UD	18.7		
Bromoform	75-25-2	252.8	2.3	UD	23.8		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.44	UD	3.02		
2-Chlorotoluene	95-49-8	126.6	4.4	UD	22.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	4.7	JD	23.1		
1,2,4-Trimethylbenzene	95-63-6	120.2	13.5	JD	66.4		
1,3-Dichlorobenzene	541-73-1	147	3.2	UD	19.2		
1,4-Dichlorobenzene	106-46-7	147	2.1	UD	12.6		
1,2-Dichlorobenzene	95-50-1	147	3	UD	18.0		
1,2,4-Trichlorobenzene	120-82-1	181.5	3.4	UD	25.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	3.4	UD	36.3		
Naphthalene	91-20-3	128.17	3	UD	15.7		
1,3-Butadiene	106-99-0	54.09	5.2	UD	11.5		
4-Ethyltoluene	622-96-8	120.2	4.8	UD	23.6		
Hexane	110-54-3	86.17	4.4	UD	15.5		
Allyl Chloride	107-05-1	76.53	6	UD	18.8		
1,4-Dioxane	123-91-1	88.12	8.4	UD	30.3		
Methyl Methacrylate	80-62-6	100.117	3.4	UD	13.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-1-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-05

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.5		2.47		
Ethanol	64-17-5	46.07	280	E	527		
Chloromethane	74-87-3	50.49	0.65		1.34		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.25	J	1.4		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.71		2.15		
Heptane	142-82-5	100.2	4.8		19.7		
Isopropyl Alcohol	67-63-0	60.1	36.7	E	90.2		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	170	E	403		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.12	U	0.43		
Methylene Chloride	75-09-2	84.94	2.6		9.03		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	1.4		4.82		
2-Butanone	78-93-3	72.11	1.2		3.54		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.08	U	0.39		
1,1,1-Trichloroethane	71-55-6	133.4	0.03		0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	12.1		56.5		
Benzene	71-43-2	78.11	1.3		4.15		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	30.8	E	116		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-1-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-05

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		
Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.2		1.36		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	6.2		26.9		
m/p-Xylene	179601-23-1	106.2	21.6		93.8		
o-Xylene	95-47-6	106.2	8.4		36.5		
Styrene	100-42-5	104.1	0.38	J	1.62		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	0.8		4.14		
1,3,5-Trimethylbenzene	108-67-8	120.2	3.4		16.7		
1,2,4-Trimethylbenzene	95-63-6	120.2	9.3		45.7		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.15	J	0.9		
1,2-Dichlorobenzene	95-50-1	147	0.08	U	0.48		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.09	U	0.67		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.09	U	0.96		
Naphthalene	91-20-3	128.17	0.36		1.89		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	3.1		15.2		
Hexane	110-54-3	86.17	3.9		13.7		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-1-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-05DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	4.2	UD	20.8		
Ethanol	64-17-5	46.07	360	ED	678		
Chloromethane	74-87-3	50.49	2	UD	4.13		
Vinyl Chloride	75-01-4	62.5	0.28	UD	0.72		
Bromomethane	74-83-9	94.94	2.8	UD	10.9		
Chloroethane	75-00-3	64.52	3.4	UD	8.97		
Tetrahydrofuran	109-99-9	72.11	2.6	UD	7.67		
Trichlorofluoromethane	75-69-4	137.4	3.2	UD	18.0		
Dichlorotetrafluoroethane	76-14-2	170.9	1.8	UD	12.6		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	3.2	UD	24.5		
Bromoethene	593-60-2	106.9	2.4	UD	10.5		
tert-Butyl alcohol	75-65-0	74.12	3.8	UD	11.5		
Heptane	142-82-5	100.2	5.6	JD	23.0		
Isopropyl Alcohol	67-63-0	60.1	47.1	D	115		
1,1-Dichloroethene	75-35-4	96.94	2.8	UD	11.1		
Acetone	67-64-1	58.08	760	ED	1805		
Carbon Disulfide	75-15-0	76.14	3.2	UD	9.97		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.4	UD	8.65		
Methylene Chloride	75-09-2	84.94	3.8	UD	13.2		
trans-1,2-Dichloroethene	156-60-5	96.94	3.8	UD	15.1		
1,1-Dichloroethane	75-34-3	98.96	2.6	UD	10.5		
Cyclohexane	110-82-7	84.16	4.4	UD	15.2		
2-Butanone	78-93-3	72.11	2.4	UD	7.08		
Carbon Tetrachloride	56-23-5	153.8	0.22	UD	1.38		
cis-1,2-Dichloroethene	156-59-2	96.94	1.8	UD	7.14		
Chloroform	67-66-3	119.4	1.7	UD	8.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.19	UD	1.04		
2,2,4-Trimethylpentane	540-84-1	114.2	12.5	D	58.4		
Benzene	71-43-2	78.11	1.7	UD	5.43		
1,2-Dichloroethane	107-06-2	98.96	1.8	UD	7.29		
Trichloroethene	79-01-6	131.4	0.34	UD	1.83		
1,2-Dichloropropane	78-87-5	113	2.2	UD	10.2		
Bromodichloromethane	75-27-4	163.8	1.5	UD	10.0		
4-Methyl-2-Pentanone	108-10-1	100.2	1.9	UD	7.79		
Toluene	108-88-3	92.14	34.9	D	131		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-1-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-05DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	1.2	UD	5.45		
cis-1,3-Dichloropropene	10061-01-5	111	1.3	UD	5.9		
1,1,2-Trichloroethane	79-00-5	133.4	1.4	UD	7.64		
Dibromochloromethane	124-48-1	208.3	1.3	UD	11.1		
1,2-Dibromoethane	106-93-4	187.9	1.4	UD	10.8		
Tetrachloroethene	127-18-4	165.8	0.3	UD	2.03		
Chlorobenzene	108-90-7	112.6	1.5	UD	6.91		
Ethyl Benzene	100-41-4	106.2	6.7	JD	29.1		
m/p-Xylene	179601-23-1	106.2	23.9	D	103		
o-Xylene	95-47-6	106.2	9.1	JD	39.5		
Styrene	100-42-5	104.1	2.2	UD	9.37		
Bromoform	75-25-2	252.8	1.1	UD	11.4		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.22	UD	1.51		
2-Chlorotoluene	95-49-8	126.6	2.2	UD	11.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	4	JD	19.7		
1,2,4-Trimethylbenzene	95-63-6	120.2	9.9	JD	48.7		
1,3-Dichlorobenzene	541-73-1	147	1.6	UD	9.62		
1,4-Dichlorobenzene	106-46-7	147	1.1	UD	6.61		
1,2-Dichlorobenzene	95-50-1	147	1.5	UD	9.02		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.7	UD	12.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.7	UD	18.1		
Naphthalene	91-20-3	128.17	1.5	UD	7.86		
1,3-Butadiene	106-99-0	54.09	2.6	UD	5.75		
4-Ethyltoluene	622-96-8	120.2	3.4	JD	16.7		
Hexane	110-54-3	86.17	2.2	UD	7.75		
Allyl Chloride	107-05-1	76.53	3	UD	9.39		
1,4-Dioxane	123-91-1	88.12	4.2	UD	15.1		
Methyl Methacrylate	80-62-6	100.117	1.7	UD	6.96		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-1-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-05DL2

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	21	UD	103		
Ethanol	64-17-5	46.07	200	D	376		
Chloromethane	74-87-3	50.49	9.8	UD	20.2		
Vinyl Chloride	75-01-4	62.5	1.4	UD	3.58		
Bromomethane	74-83-9	94.94	14	UD	54.4		
Chloroethane	75-00-3	64.52	17	UD	44.9		
Tetrahydrofuran	109-99-9	72.11	13	UD	38.3		
Trichlorofluoromethane	75-69-4	137.4	16	UD	89.9		
Dichlorotetrafluoroethane	76-14-2	170.9	8.8	UD	61.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	16	UD	122		
Bromoethene	593-60-2	106.9	12	UD	52.5		
tert-Butyl alcohol	75-65-0	74.12	19	UD	57.6		
Heptane	142-82-5	100.2	11	UD	45.1		
Isopropyl Alcohol	67-63-0	60.1	29.5	JD	72.5		
1,1-Dichloroethene	75-35-4	96.94	14	UD	55.5		
Acetone	67-64-1	58.08	510	D	1211		
Carbon Disulfide	75-15-0	76.14	16	UD	49.8		
Methyl tert-Butyl Ether	1634-04-4	88.15	12	UD	43.3		
Methylene Chloride	75-09-2	84.94	19	UD	66.0		
trans-1,2-Dichloroethene	156-60-5	96.94	19	UD	75.3		
1,1-Dichloroethane	75-34-3	98.96	13	UD	52.6		
Cyclohexane	110-82-7	84.16	22	UD	75.7		
2-Butanone	78-93-3	72.11	12	UD	35.4		
Carbon Tetrachloride	56-23-5	153.8	1.1	UD	6.92		
cis-1,2-Dichloroethene	156-59-2	96.94	8.9	UD	35.3		
Chloroform	67-66-3	119.4	8.3	UD	40.5		
1,1,1-Trichloroethane	71-55-6	133.4	0.95	UD	5.18		
2,2,4-Trimethylpentane	540-84-1	114.2	10	UD	46.7		
Benzene	71-43-2	78.11	8.7	UD	27.8		
1,2-Dichloroethane	107-06-2	98.96	9.1	UD	36.8		
Trichloroethene	79-01-6	131.4	1.7	UD	9.14		
1,2-Dichloropropane	78-87-5	113	11	UD	50.8		
Bromodichloromethane	75-27-4	163.8	7.7	UD	51.6		
4-Methyl-2-Pentanone	108-10-1	100.2	9.3	UD	38.1		
Toluene	108-88-3	92.14	19.4	JD	73.1		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-1-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-05DL2

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	6	UD	27.2		
cis-1,3-Dichloropropene	10061-01-5	111	6.4	UD	29.1		
1,1,2-Trichloroethane	79-00-5	133.4	7.1	UD	38.7		
Dibromochloromethane	124-48-1	208.3	6.6	UD	56.2		
1,2-Dibromoethane	106-93-4	187.9	7.2	UD	55.3		
Tetrachloroethene	127-18-4	165.8	1.5	UD	10.2		
Chlorobenzene	108-90-7	112.6	7.6	UD	35		
Ethyl Benzene	100-41-4	106.2	12	UD	52.1		
m/p-Xylene	179601-23-1	106.2	21	UD	91.2		
o-Xylene	95-47-6	106.2	12	UD	52.1		
Styrene	100-42-5	104.1	11	UD	46.8		
Bromoform	75-25-2	252.8	5.7	UD	58.9		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	1.1	UD	7.55		
2-Chlorotoluene	95-49-8	126.6	11	UD	57.0		
1,3,5-Trimethylbenzene	108-67-8	120.2	11	UD	54.1		
1,2,4-Trimethylbenzene	95-63-6	120.2	7.8	UD	38.4		
1,3-Dichlorobenzene	541-73-1	147	8	UD	48.1		
1,4-Dichlorobenzene	106-46-7	147	5.3	UD	31.9		
1,2-Dichlorobenzene	95-50-1	147	7.5	UD	45.1		
1,2,4-Trichlorobenzene	120-82-1	181.5	8.5	UD	63.1		
Hexachloro-1,3-Butadiene	87-68-3	260.8	8.5	UD	90.7		
Naphthalene	91-20-3	128.17	7.5	UD	39.3		
1,3-Butadiene	106-99-0	54.09	13	UD	28.8		
4-Ethyltoluene	622-96-8	120.2	12	UD	59.0		
Hexane	110-54-3	86.17	11	UD	38.8		
Allyl Chloride	107-05-1	76.53	15	UD	47.0		
1,4-Dioxane	123-91-1	88.12	21	UD	75.7		
Methyl Methacrylate	80-62-6	100.117	8.6	UD	35.2		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-3-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-06

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.48	J	2.37		
Ethanol	64-17-5	46.07	310	E	584		
Chloromethane	74-87-3	50.49	1.2		2.48		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.36	J	1.06		
Trichlorofluoromethane	75-69-4	137.4	0.24	J	1.35		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.69		2.09		
Heptane	142-82-5	100.2	3.4		13.9		
Isopropyl Alcohol	67-63-0	60.1	34.5	E	84.8		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	170	E	403		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.12	U	0.43		
Methylene Chloride	75-09-2	84.94	3.2		11.1		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	1.1		3.79		
2-Butanone	78-93-3	72.11	2.1		6.19		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.15	J	0.73		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	9.4		43.9		
Benzene	71-43-2	78.11	1.1		3.51		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	22.3	E	84.0		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-3-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-06

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		
Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.14		0.95		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	4.3		18.7		
m/p-Xylene	179601-23-1	106.2	14.9		64.7		
o-Xylene	95-47-6	106.2	5.8		25.2		
Styrene	100-42-5	104.1	0.39	J	1.66		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	0.84		4.35		
1,3,5-Trimethylbenzene	108-67-8	120.2	2.6		12.8		
1,2,4-Trimethylbenzene	95-63-6	120.2	7.2		35.4		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.2	J	1.2		
1,2-Dichlorobenzene	95-50-1	147	0.08	U	0.48		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.09	U	0.67		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.09	U	0.96		
Naphthalene	91-20-3	128.17	0.45		2.36		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	2.1		10.3		
Hexane	110-54-3	86.17	3.5		12.3		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-3-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-06DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	4.2	UD	20.8		
Ethanol	64-17-5	46.07	370	ED	697		
Chloromethane	74-87-3	50.49	2	UD	4.13		
Vinyl Chloride	75-01-4	62.5	0.28	UD	0.72		
Bromomethane	74-83-9	94.94	2.8	UD	10.9		
Chloroethane	75-00-3	64.52	3.4	UD	8.97		
Tetrahydrofuran	109-99-9	72.11	2.6	UD	7.67		
Trichlorofluoromethane	75-69-4	137.4	3.2	UD	18.0		
Dichlorotetrafluoroethane	76-14-2	170.9	1.8	UD	12.6		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	3.2	UD	24.5		
Bromoethene	593-60-2	106.9	2.4	UD	10.5		
tert-Butyl alcohol	75-65-0	74.12	3.8	UD	11.5		
Heptane	142-82-5	100.2	3.9	JD	16.0		
Isopropyl Alcohol	67-63-0	60.1	45	D	110		
1,1-Dichloroethene	75-35-4	96.94	2.8	UD	11.1		
Acetone	67-64-1	58.08	670	ED	1591		
Carbon Disulfide	75-15-0	76.14	3.2	UD	9.97		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.4	UD	8.65		
Methylene Chloride	75-09-2	84.94	3.8	UD	13.2		
trans-1,2-Dichloroethene	156-60-5	96.94	3.8	UD	15.1		
1,1-Dichloroethane	75-34-3	98.96	2.6	UD	10.5		
Cyclohexane	110-82-7	84.16	4.4	UD	15.2		
2-Butanone	78-93-3	72.11	3.2	JD	9.44		
Carbon Tetrachloride	56-23-5	153.8	0.22	UD	1.38		
cis-1,2-Dichloroethene	156-59-2	96.94	1.8	UD	7.14		
Chloroform	67-66-3	119.4	1.7	UD	8.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.19	UD	1.04		
2,2,4-Trimethylpentane	540-84-1	114.2	9.9	JD	46.2		
Benzene	71-43-2	78.11	1.7	UD	5.43		
1,2-Dichloroethane	107-06-2	98.96	1.8	UD	7.29		
Trichloroethene	79-01-6	131.4	0.34	UD	1.83		
1,2-Dichloropropane	78-87-5	113	2.2	UD	10.2		
Bromodichloromethane	75-27-4	163.8	1.5	UD	10.0		
4-Methyl-2-Pentanone	108-10-1	100.2	1.9	UD	7.79		
Toluene	108-88-3	92.14	23.3	D	87.8		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-3-03312025DL

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-06DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	1.2	UD	5.45		
cis-1,3-Dichloropropene	10061-01-5	111	1.3	UD	5.9		
1,1,2-Trichloroethane	79-00-5	133.4	1.4	UD	7.64		
Dibromochloromethane	124-48-1	208.3	1.3	UD	11.1		
1,2-Dibromoethane	106-93-4	187.9	1.4	UD	10.8		
Tetrachloroethene	127-18-4	165.8	0.3	UD	2.03		
Chlorobenzene	108-90-7	112.6	1.5	UD	6.91		
Ethyl Benzene	100-41-4	106.2	4.4	JD	19.1		
m/p-Xylene	179601-23-1	106.2	15.7	JD	68.2		
o-Xylene	95-47-6	106.2	6	JD	26.1		
Styrene	100-42-5	104.1	2.2	UD	9.37		
Bromoform	75-25-2	252.8	1.1	UD	11.4		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.22	UD	1.51		
2-Chlorotoluene	95-49-8	126.6	2.2	UD	11.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	2.7	JD	13.3		
1,2,4-Trimethylbenzene	95-63-6	120.2	7.6	JD	37.4		
1,3-Dichlorobenzene	541-73-1	147	1.6	UD	9.62		
1,4-Dichlorobenzene	106-46-7	147	1.1	UD	6.61		
1,2-Dichlorobenzene	95-50-1	147	1.5	UD	9.02		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.7	UD	12.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.7	UD	18.1		
Naphthalene	91-20-3	128.17	1.5	UD	7.86		
1,3-Butadiene	106-99-0	54.09	2.6	UD	5.75		
4-Ethyltoluene	622-96-8	120.2	2.4	UD	11.8		
Hexane	110-54-3	86.17	2.2	UD	7.75		
Allyl Chloride	107-05-1	76.53	3	UD	9.39		
1,4-Dioxane	123-91-1	88.12	4.2	UD	15.1		
Methyl Methacrylate	80-62-6	100.117	1.7	UD	6.96		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-3-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-06DL2

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	21	UD	103		
Ethanol	64-17-5	46.07	290	D	546		
Chloromethane	74-87-3	50.49	9.8	UD	20.2		
Vinyl Chloride	75-01-4	62.5	1.4	UD	3.58		
Bromomethane	74-83-9	94.94	14	UD	54.4		
Chloroethane	75-00-3	64.52	17	UD	44.9		
Tetrahydrofuran	109-99-9	72.11	13	UD	38.3		
Trichlorofluoromethane	75-69-4	137.4	16	UD	89.9		
Dichlorotetrafluoroethane	76-14-2	170.9	8.8	UD	61.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	16	UD	122		
Bromoethene	593-60-2	106.9	12	UD	52.5		
tert-Butyl alcohol	75-65-0	74.12	19	UD	57.6		
Heptane	142-82-5	100.2	11	UD	45.1		
Isopropyl Alcohol	67-63-0	60.1	35.1	JD	86.3		
1,1-Dichloroethene	75-35-4	96.94	14	UD	55.5		
Acetone	67-64-1	58.08	520	D	1235		
Carbon Disulfide	75-15-0	76.14	16	UD	49.8		
Methyl tert-Butyl Ether	1634-04-4	88.15	12	UD	43.3		
Methylene Chloride	75-09-2	84.94	19	UD	66.0		
trans-1,2-Dichloroethene	156-60-5	96.94	19	UD	75.3		
1,1-Dichloroethane	75-34-3	98.96	13	UD	52.6		
Cyclohexane	110-82-7	84.16	22	UD	75.7		
2-Butanone	78-93-3	72.11	12	UD	35.4		
Carbon Tetrachloride	56-23-5	153.8	1.1	UD	6.92		
cis-1,2-Dichloroethene	156-59-2	96.94	8.9	UD	35.3		
Chloroform	67-66-3	119.4	8.3	UD	40.5		
1,1,1-Trichloroethane	71-55-6	133.4	0.95	UD	5.18		
2,2,4-Trimethylpentane	540-84-1	114.2	10	UD	46.7		
Benzene	71-43-2	78.11	8.7	UD	27.8		
1,2-Dichloroethane	107-06-2	98.96	9.1	UD	36.8		
Trichloroethene	79-01-6	131.4	1.7	UD	9.14		
1,2-Dichloropropane	78-87-5	113	11	UD	50.8		
Bromodichloromethane	75-27-4	163.8	7.7	UD	51.6		
4-Methyl-2-Pentanone	108-10-1	100.2	9.3	UD	38.1		
Toluene	108-88-3	92.14	14.1	JD	53.1		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-3-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-06DL2

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	6	UD	27.2		
cis-1,3-Dichloropropene	10061-01-5	111	6.4	UD	29.1		
1,1,2-Trichloroethane	79-00-5	133.4	7.1	UD	38.7		
Dibromochloromethane	124-48-1	208.3	6.6	UD	56.2		
1,2-Dibromoethane	106-93-4	187.9	7.2	UD	55.3		
Tetrachloroethene	127-18-4	165.8	1.5	UD	10.2		
Chlorobenzene	108-90-7	112.6	7.6	UD	35		
Ethyl Benzene	100-41-4	106.2	12	UD	52.1		
m/p-Xylene	179601-23-1	106.2	21	UD	91.2		
o-Xylene	95-47-6	106.2	12	UD	52.1		
Styrene	100-42-5	104.1	11	UD	46.8		
Bromoform	75-25-2	252.8	5.7	UD	58.9		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	1.1	UD	7.55		
2-Chlorotoluene	95-49-8	126.6	11	UD	57.0		
1,3,5-Trimethylbenzene	108-67-8	120.2	11	UD	54.1		
1,2,4-Trimethylbenzene	95-63-6	120.2	7.8	UD	38.4		
1,3-Dichlorobenzene	541-73-1	147	8	UD	48.1		
1,4-Dichlorobenzene	106-46-7	147	5.3	UD	31.9		
1,2-Dichlorobenzene	95-50-1	147	7.5	UD	45.1		
1,2,4-Trichlorobenzene	120-82-1	181.5	8.5	UD	63.1		
Hexachloro-1,3-Butadiene	87-68-3	260.8	8.5	UD	90.7		
Naphthalene	91-20-3	128.17	7.5	UD	39.3		
1,3-Butadiene	106-99-0	54.09	13	UD	28.8		
4-Ethyltoluene	622-96-8	120.2	12	UD	59.0		
Hexane	110-54-3	86.17	11	UD	38.8		
Allyl Chloride	107-05-1	76.53	15	UD	47.0		
1,4-Dioxane	123-91-1	88.12	21	UD	75.7		
Methyl Methacrylate	80-62-6	100.117	8.6	UD	35.2		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-4-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-07

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.51		2.52		
Ethanol	64-17-5	46.07	320	E	602		
Chloromethane	74-87-3	50.49	0.6		1.24		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.27	J	1.52		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.74		2.24		
Heptane	142-82-5	100.2	4.2		17.2		
Isopropyl Alcohol	67-63-0	60.1	34.3	E	84.3		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	170	E	403		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.12	U	0.43		
Methylene Chloride	75-09-2	84.94	2.7		9.38		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	1.3		4.47		
2-Butanone	78-93-3	72.11	1.2		3.54		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.11	J	0.54		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	10.6		49.5		
Benzene	71-43-2	78.11	1.1		3.51		
1,2-Dichloroethane	107-06-2	98.96	0.21	J	0.85		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.42	J	1.72		
Toluene	108-88-3	92.14	26.5	E	99.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-4-03312025

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-07

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		
Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.13		0.88		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	5.1		22.2		
m/p-Xylene	179601-23-1	106.2	17.5		76.0		
o-Xylene	95-47-6	106.2	6.9		30.0		
Styrene	100-42-5	104.1	0.37	J	1.58		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	1.4		7.25		
1,3,5-Trimethylbenzene	108-67-8	120.2	3.3		16.2		
1,2,4-Trimethylbenzene	95-63-6	120.2	9		44.2		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.36	J	2.16		
1,2-Dichlorobenzene	95-50-1	147	0.08	U	0.48		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.09	U	0.67		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.09	U	0.96		
Naphthalene	91-20-3	128.17	0.58		3.04		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	2.7		13.3		
Hexane	110-54-3	86.17	3.8		13.4		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-4-03312025DL

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-07DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	4.2	UD	20.8		
Ethanol	64-17-5	46.07	380	ED	716		
Chloromethane	74-87-3	50.49	2	UD	4.13		
Vinyl Chloride	75-01-4	62.5	0.28	UD	0.72		
Bromomethane	74-83-9	94.94	2.8	UD	10.9		
Chloroethane	75-00-3	64.52	3.4	UD	8.97		
Tetrahydrofuran	109-99-9	72.11	2.6	UD	7.67		
Trichlorofluoromethane	75-69-4	137.4	3.2	UD	18.0		
Dichlorotetrafluoroethane	76-14-2	170.9	1.8	UD	12.6		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	3.2	UD	24.5		
Bromoethene	593-60-2	106.9	2.4	UD	10.5		
tert-Butyl alcohol	75-65-0	74.12	3.8	UD	11.5		
Heptane	142-82-5	100.2	5.1	JD	20.9		
Isopropyl Alcohol	67-63-0	60.1	37.9	D	93.2		
1,1-Dichloroethene	75-35-4	96.94	2.8	UD	11.1		
Acetone	67-64-1	58.08	590	ED	1401		
Carbon Disulfide	75-15-0	76.14	3.2	UD	9.97		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.4	UD	8.65		
Methylene Chloride	75-09-2	84.94	3.8	UD	13.2		
trans-1,2-Dichloroethene	156-60-5	96.94	3.8	UD	15.1		
1,1-Dichloroethane	75-34-3	98.96	2.6	UD	10.5		
Cyclohexane	110-82-7	84.16	4.4	UD	15.2		
2-Butanone	78-93-3	72.11	2.4	UD	7.08		
Carbon Tetrachloride	56-23-5	153.8	0.22	UD	1.38		
cis-1,2-Dichloroethene	156-59-2	96.94	1.8	UD	7.14		
Chloroform	67-66-3	119.4	1.7	UD	8.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.19	UD	1.04		
2,2,4-Trimethylpentane	540-84-1	114.2	10.9	D	50.9		
Benzene	71-43-2	78.11	1.7	UD	5.43		
1,2-Dichloroethane	107-06-2	98.96	1.8	UD	7.29		
Trichloroethene	79-01-6	131.4	0.34	UD	1.83		
1,2-Dichloropropane	78-87-5	113	2.2	UD	10.2		
Bromodichloromethane	75-27-4	163.8	1.5	UD	10.0		
4-Methyl-2-Pentanone	108-10-1	100.2	1.9	UD	7.79		
Toluene	108-88-3	92.14	27.3	D	102		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-4-03312025DL

Analysis Date : 04/17/25

Laboratory Id Number : Q1726-07DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	1.2	UD	5.45		
cis-1,3-Dichloropropene	10061-01-5	111	1.3	UD	5.9		
1,1,2-Trichloroethane	79-00-5	133.4	1.4	UD	7.64		
Dibromochloromethane	124-48-1	208.3	1.3	UD	11.1		
1,2-Dibromoethane	106-93-4	187.9	1.4	UD	10.8		
Tetrachloroethene	127-18-4	165.8	0.3	UD	2.03		
Chlorobenzene	108-90-7	112.6	1.5	UD	6.91		
Ethyl Benzene	100-41-4	106.2	5.1	JD	22.2		
m/p-Xylene	179601-23-1	106.2	17.7	JD	76.9		
o-Xylene	95-47-6	106.2	6.8	JD	29.5		
Styrene	100-42-5	104.1	2.2	UD	9.37		
Bromoform	75-25-2	252.8	1.1	UD	11.4		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.22	UD	1.51		
2-Chlorotoluene	95-49-8	126.6	2.2	UD	11.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	3.6	JD	17.7		
1,2,4-Trimethylbenzene	95-63-6	120.2	9.4	JD	46.2		
1,3-Dichlorobenzene	541-73-1	147	1.6	UD	9.62		
1,4-Dichlorobenzene	106-46-7	147	1.1	UD	6.61		
1,2-Dichlorobenzene	95-50-1	147	1.5	UD	9.02		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.7	UD	12.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.7	UD	18.1		
Naphthalene	91-20-3	128.17	1.5	UD	7.86		
1,3-Butadiene	106-99-0	54.09	2.6	UD	5.75		
4-Ethyltoluene	622-96-8	120.2	2.6	JD	12.8		
Hexane	110-54-3	86.17	2.2	UD	7.75		
Allyl Chloride	107-05-1	76.53	3	UD	9.39		
1,4-Dioxane	123-91-1	88.12	4.2	UD	15.1		
Methyl Methacrylate	80-62-6	100.117	1.7	UD	6.96		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-4-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-07DL2

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	8.4	UD	41.5		
Ethanol	64-17-5	46.07	270	D	508		
Chloromethane	74-87-3	50.49	3.9	UD	8.05		
Vinyl Chloride	75-01-4	62.5	0.56	UD	1.43		
Bromomethane	74-83-9	94.94	5.6	UD	21.7		
Chloroethane	75-00-3	64.52	6.8	UD	17.9		
Tetrahydrofuran	109-99-9	72.11	5.2	UD	15.3		
Trichlorofluoromethane	75-69-4	137.4	6.4	UD	36.0		
Dichlorotetrafluoroethane	76-14-2	170.9	3.5	UD	24.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	6.4	UD	49.0		
Bromoethene	593-60-2	106.9	4.8	UD	21.0		
tert-Butyl alcohol	75-65-0	74.12	7.6	UD	23.0		
Heptane	142-82-5	100.2	4.4	UD	18.0		
Isopropyl Alcohol	67-63-0	60.1	29.6	D	72.8		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	470	D	1116		
Carbon Disulfide	75-15-0	76.14	6.4	UD	19.9		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.8	UD	17.3		
Methylene Chloride	75-09-2	84.94	7.6	UD	26.4		
trans-1,2-Dichloroethene	156-60-5	96.94	7.6	UD	30.1		
1,1-Dichloroethane	75-34-3	98.96	5.2	UD	21.0		
Cyclohexane	110-82-7	84.16	8.8	UD	30.3		
2-Butanone	78-93-3	72.11	4.8	UD	14.2		
Carbon Tetrachloride	56-23-5	153.8	0.44	UD	2.77		
cis-1,2-Dichloroethene	156-59-2	96.94	3.6	UD	14.3		
Chloroform	67-66-3	119.4	3.3	UD	16.1		
1,1,1-Trichloroethane	71-55-6	133.4	0.38	UD	2.07		
2,2,4-Trimethylpentane	540-84-1	114.2	7.2	JD	33.6		
Benzene	71-43-2	78.11	3.5	UD	11.2		
1,2-Dichloroethane	107-06-2	98.96	3.6	UD	14.6		
Trichloroethene	79-01-6	131.4	0.68	UD	3.65		
1,2-Dichloropropane	78-87-5	113	4.4	UD	20.3		
Bromodichloromethane	75-27-4	163.8	3.1	UD	20.8		
4-Methyl-2-Pentanone	108-10-1	100.2	3.7	UD	15.2		
Toluene	108-88-3	92.14	18.3	JD	69.0		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : IA-B2-4-03312025DL2

Analysis Date : 04/18/25

Laboratory Id Number : Q1726-07DL2

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	2.4	UD	10.9		
cis-1,3-Dichloropropene	10061-01-5	111	2.6	UD	11.8		
1,1,2-Trichloroethane	79-00-5	133.4	2.8	UD	15.3		
Dibromochloromethane	124-48-1	208.3	2.6	UD	22.2		
1,2-Dibromoethane	106-93-4	187.9	2.9	UD	22.3		
Tetrachloroethene	127-18-4	165.8	0.6	UD	4.07		
Chlorobenzene	108-90-7	112.6	3	UD	13.8		
Ethyl Benzene	100-41-4	106.2	4.8	UD	20.8		
m/p-Xylene	179601-23-1	106.2	12.2	JD	53.0		
o-Xylene	95-47-6	106.2	4.8	UD	20.8		
Styrene	100-42-5	104.1	4.4	UD	18.7		
Bromoform	75-25-2	252.8	2.3	UD	23.8		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.44	UD	3.02		
2-Chlorotoluene	95-49-8	126.6	4.4	UD	22.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	4.4	UD	21.6		
1,2,4-Trimethylbenzene	95-63-6	120.2	3.1	UD	15.2		
1,3-Dichlorobenzene	541-73-1	147	3.2	UD	19.2		
1,4-Dichlorobenzene	106-46-7	147	2.1	UD	12.6		
1,2-Dichlorobenzene	95-50-1	147	3	UD	18.0		
1,2,4-Trichlorobenzene	120-82-1	181.5	3.4	UD	25.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	3.4	UD	36.3		
Naphthalene	91-20-3	128.17	3	UD	15.7		
1,3-Butadiene	106-99-0	54.09	5.2	UD	11.5		
4-Ethyltoluene	622-96-8	120.2	4.8	UD	23.6		
Hexane	110-54-3	86.17	4.4	UD	15.5		
Allyl Chloride	107-05-1	76.53	6	UD	18.8		
1,4-Dioxane	123-91-1	88.12	8.4	UD	30.3		
Methyl Methacrylate	80-62-6	100.117	3.4	UD	13.9		

Method	Matrix	Parameter	Spike_Amt_ Added	Calculated MDL	MB Data	MB Datafile	New MDL TO Be Used	MDL Unit
TO-15	Air	1,1,1,2-Tetrachloroethane	0.4	0.090683682	0		0.091	ppbv
TO-15	Air	1,1,1-Trichloroethane	0.03	0.00947589	0		0.0095	ppbv
TO-15	Air	1,1,2,2-Tetrachloroethane	0.03	0.010183321	0		0.011	ppbv
TO-15	Air	1,1,2-Trichloroethane	0.4	0.070112514	0		0.071	ppbv
TO-15	Air	1,1,2-Trichlorotrifluoroethane	0.4	0.155560652	0		0.16	ppbv
TO-15	Air	1,1-Dichloroethane	0.4	0.122378743	0		0.13	ppbv
TO-15	Air	1,1-Dichloroethene	0.4	0.139735617	0		0.14	ppbv
TO-15	Air	1,2,4-Trichlorobenzene	0.4	0.084677012	0		0.085	ppbv
TO-15	Air	1,2,4-Trimethylbenzene	0.4	0.077496367	0		0.078	ppbv
TO-15	Air	1,2-Dibromoethane	0.4	0.071318853	0		0.072	ppbv
TO-15	Air	1,2-Dichlorobenzene	0.4	0.074250332	0		0.075	ppbv
TO-15	Air	1,2-Dichloroethane	0.4	0.090890005	0		0.091	ppbv
TO-15	Air	1,2-Dichloropropane	0.4	0.073346868	0.109	VL038919.D	0.11	ppbv
TO-15	Air	1,3,5-Trimethylbenzene	0.4	0.101198372	0		0.11	ppbv
TO-15	Air	1,3-Butadiene	0.4	0.124009143	0		0.13	ppbv
TO-15	Air	1,3-Dichlorobenzene	0.4	0.079013305	0		0.08	ppbv
TO-15	Air	1,4-Dichlorobenzene	0.4	0.052746151	0		0.053	ppbv
TO-15	Air	1,4-Dioxane	0.4	0.202123585	0		0.21	ppbv
TO-15	Air	2,2,4-Trimethylpentane	0.4	0.09988427	0		0.10	ppbv
TO-15	Air	2-Butanone	0.4	0.118687999	0		0.12	ppbv
TO-15	Air	2-Chlorotoluene	0.4	0.104141644	0		0.11	ppbv
TO-15	Air	2-Hexanone	0.4	0.080656229	0		0.081	ppbv
TO-15	Air	4-Ethyltoluene	0.4	0.112037051	0		0.12	ppbv
TO-15	Air	4-Methyl-2-Pentanone	0.4	0.092836933	0		0.093	ppbv
TO-15	Air	Acetone	0.4	0.234416891	0		0.24	ppbv
TO-15	Air	Allyl Chloride	0.4	0.145618654	0		0.15	ppbv
TO-15	Air	Benzene	0.4	0.086407689	0		0.087	ppbv
TO-15	Air	Benzyl Chloride	0.4	0.173895169	0		0.18	ppbv
TO-15	Air	Bromodichloromethane	0.4	0.076780313	0		0.077	ppbv
TO-15	Air	Bromoethene	0.4	0.115560124	0		0.12	ppbv
TO-15	Air	Bromoform	0.4	0.056947551	0		0.057	ppbv
TO-15	Air	Bromomethane	0.4	0.137678239	0		0.14	ppbv
TO-15	Air	Carbon Disulfide	0.4	0.157343925	0		0.16	ppbv
TO-15	Air	Carbon Tetrachloride	0.03	0.010617308	0		0.011	ppbv
TO-15	Air	Chlorobenzene	0.4	0.075202602	0		0.076	ppbv
TO-15	Air	Chlorodifluoromethane	0.4	0.087466815	0		0.088	ppbv
TO-15	Air	Chloroethane	0.4	0.163530318	0		0.17	ppbv
TO-15	Air	Chloroform	0.4	0.082232394	0		0.083	ppbv
TO-15	Air	Chloromethane	0.4	0.097292998	0		0.098	ppbv
TO-15	Air	cis-1,2-Dichloroethene	0.4	0.088332535	0		0.089	ppbv
TO-15	Air	cis-1,3-Dichloropropene	0.4	0.063248763	0		0.064	ppbv
TO-15	Air	Cyclohexane	0.4	0.217999816	0		0.22	ppbv
TO-15	Air	Dibromochloromethane	0.4	0.065703935	0		0.066	ppbv
TO-15	Air	Dichlorodifluoromethane	0.4	0.20957733	0		0.21	ppbv
TO-15	Air	Dichlorotetrafluoroethane	0.4	0.087348046	0		0.088	ppbv
TO-15	Air	Ethyl Acetate	0.4	0.078161123	0		0.079	ppbv
TO-15	Air	Ethyl Benzene	0.4	0.115413562	0		0.12	ppbv
TO-15	Air	Heptane	0.4	0.100800637	0		0.11	ppbv
TO-15	Air	Hexachloro-1,3-Butadiene	0.4	0.084169773	0		0.085	ppbv
TO-15	Air	Hexane	0.4	0.106485082	0		0.11	ppbv
TO-15	Air	Isopropyl Alcohol	0.4	0.068329134	0		0.069	ppbv
TO-15	Air	Isopropylbenzene	0.4	0.086744608	0		0.087	ppbv
TO-15	Air	m/p-Xylene	0.4	0.205831125	0		0.21	ppbv
TO-15	Air	Methyl Methacrylate	0.4	0.085528753	0		0.086	ppbv
TO-15	Air	Methyl tert-Butyl Ether	0.4	0.119546728	0		0.12	ppbv
TO-15	Air	Methylene Chloride	0.4	0.18405265	0.11	VL039022.D	0.19	ppbv
TO-15	Air	Naphthalene	0.4	0.074961199	0		0.075	ppbv
TO-15	Air	Naphthalene,2-methyl-	0.4	0.148496389	0		0.15	ppbv
TO-15	Air	n-Butylbenzene	0.4	0.08201719	0		0.083	ppbv
TO-15	Air	n-propylbenzene	0.4	0.0778963	0		0.078	ppbv
TO-15	Air	o-Xylene	0.4	0.117630235	0		0.12	ppbv
TO-15	Air	p-Isopropyltoluene	0.4	0.085704866	0		0.086	ppbv
TO-15	Air	Propene	0.4	0.143790814	0.14	VL039337.D	0.15	ppbv
TO-15	Air	sec-Butylbenzene	0.4	0.093164076	0		0.094	ppbv
TO-15	Air	Styrene	0.4	0.109444442	0		0.11	ppbv
TO-15	Air	t-1,3-Dichloropropene	0.4	0.059734415	0		0.06	ppbv
TO-15	Air	tert-Butyl alcohol	0.4	0.187711954	0		0.19	ppbv
TO-15	Air	tert-Butylbenzene	0.4	0.092760327	0		0.093	ppbv
TO-15	Air	Tetrachloroethene	0.03	0.014462962	0		0.015	ppbv
TO-15	Air	Tetrahydrofuran	0.4	0.122655048	0		0.13	ppbv
TO-15	Air	Toluene	0.4	0.109284	0		0.11	ppbv
TO-15	Air	trans-1,2-Dichloroethene	0.4	0.185264638	0		0.19	ppbv
TO-15	Air	Trichloroethene	0.03	0.016558175	0		0.017	ppbv
TO-15	Air	Trichlorofluoromethane	0.4	0.157465794	0		0.16	ppbv
TO-15	Air	Vinyl Acetate	0.4	0.152371485	0		0.16	ppbv
TO-15	Air	Vinyl Chloride	0.03	0.013585954	0		0.014	ppbv
TO-15	Air	Ethanol	0.4	0.317031286	0		0.32	ug/L

StddevVal	StudentsT Value	Instrument ID	Datafile1	Concentration1	Adate1	Datafile2	Concentration2
0.03485153	2.602	MSVOA_L	VL038602.D	0.51	03142022T18:52:00	VL038645.D	0.494
0.003641772	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.029
0.003913651	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.035
0.026945624	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.439
0.059785032	2.602	MSVOA_L	VL038602.D	0.47	03142022T18:52:00	VL038645.D	0.466
0.047032569	2.602	MSVOA_L	VL038602.D	0.45	03142022T18:52:00	VL038645.D	0.456
0.053703158	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.411
0.032543048	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.336
0.029783385	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.396
0.027409244	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.352
0.028535869	2.602	MSVOA_L	VL038602.D	0.45	03142022T18:52:00	VL038645.D	0.407
0.034930824	2.602	MSVOA_L	VL038602.D	0.41	03142022T18:52:00	VL038645.D	0.445
0.02818865	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.406
0.038892534	2.602	MSVOA_L	VL038602.D	0.33	03142022T18:52:00	VL038645.D	0.374
0.047659163	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.419
0.030366374	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.428
0.020271388	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.418
0.077680086	2.602	MSVOA_L	VL038602.D	0.46	03142022T18:52:00	VL038645.D	0.285
0.038387498	2.602	MSVOA_L	VL038602.D	0.39	03142022T18:52:00	VL038645.D	0.383
0.045614143	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.406
0.040023691	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.375
0.030997782	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.283
0.043058052	2.602	MSVOA_L	VL038602.D	0.34	03142022T18:52:00	VL038645.D	0.356
0.035679067	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.282
0.090091042	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.468
0.055964125	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.392
0.033208182	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.407
0.066831349	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.454
0.029508191	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.408
0.044412039	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.433
0.021886069	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.31
0.052912467	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.404
0.060470378	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.357
0.004080441	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.026
0.028901845	2.602	MSVOA_L	VL038602.D	0.48	03142022T18:52:00	VL038645.D	0.467
0.033615225	2.602	MSVOA_L	VL038602.D	0.45	03142022T18:52:00	VL038645.D	0.468
0.062847932	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.453
0.031603534	2.602	MSVOA_L	VL038602.D	0.45	03142022T18:52:00	VL038645.D	0.464
0.037391621	2.602	MSVOA_L	VL038602.D	0.47	03142022T18:52:00	VL038645.D	0.439
0.033947938	2.602	MSVOA_L	VL038602.D	0.36	03142022T18:52:00	VL038645.D	0.391
0.024307749	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.317
0.083781636	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.414
0.02525132	2.602	MSVOA_L	VL038602.D	0.39	03142022T18:52:00	VL038645.D	0.359
0.080544708	2.602	MSVOA_L	VL038602.D	0.49	03142022T18:52:00	VL038645.D	0.43
0.033569579	2.602	MSVOA_L	VL038602.D	0.5	03142022T18:52:00	VL038645.D	0.472
0.030038864	2.602	MSVOA_L	VL038602.D	0.39	03142022T18:52:00	VL038645.D	0.412
0.044355712	2.602	MSVOA_L	VL038602.D	0.33	03142022T18:52:00	VL038645.D	0.357
0.038739676	2.602	MSVOA_L	VL038602.D	0.35	03142022T18:52:00	VL038645.D	0.349
0.032348107	2.602	MSVOA_L	VL038602.D	0.48	03142022T18:52:00	VL038645.D	0.5
0.04092432	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.411
0.026260236	2.602	MSVOA_L	VL038602.D	0.47	03142022T18:52:00	VL038645.D	0.44
0.033337666	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.387
0.079104967	2.602	MSVOA_L	VL038602.D	0.76	03142022T18:52:00	VL038645.D	0.762
0.032870389	2.602	MSVOA_L	VL038602.D	0.31	03142022T18:52:00	VL038645.D	0.334
0.045944169	2.602	MSVOA_L	VL038602.D	0.41	03142022T18:52:00	VL038645.D	0.418
0.070735069	2.602	MSVOA_L	VL038602.D	0.49	03142022T18:52:00	VL038645.D	0.479
0.02880907	2.602	MSVOA_L	VL038602.D	0.25	03142022T18:52:00	VL038645.D	0.289
0.057070096	2.602	MSVOA_L	VL038602.D	0.14	03142022T18:52:00	VL038645.D	0.074
0.031520826	2.602	MSVOA_L	VL038602.D	0.35	03142022T18:52:00	VL038645.D	0.366
0.029937087	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.365
0.045207623	2.602	MSVOA_L	VL038602.D	0.36	03142022T18:52:00	VL038645.D	0.368
0.032938073	2.602	MSVOA_L	VL038602.D	0.35	03142022T18:52:00	VL038645.D	0.366
0.05526165	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.443
0.035804795	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.392
0.042061661	2.602	MSVOA_L	VL038602.D	0.26	03142022T18:52:00	VL038645.D	0.275
0.022957116	2.602	MSVOA_L	VL038602.D	0.27	03142022T18:52:00	VL038645.D	0.29
0.072141412	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.459
0.035649626	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.405
0.005558402	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.031
0.047138758	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.324
0.042	2.602	MSVOA_L	VL038602.D	0.31	03142022T18:52:00	VL038645.D	0.332
0.07120086	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.396
0.006363634	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.035
0.060517215	2.602	MSVOA_L	VL038602.D	0.46	03142022T18:52:00	VL038645.D	0.472
0.058559372	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.389
0.00522135	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.031
0.105747594	2.998	MSVOA_L	VL040210.D	0.438	02222023T00:52:00	VL040220.D	0.43

- A
- B
- C
- D
- E**
- F
- G
- H
- I

Concentration5	Adate5	Datafile6	Concentration6	Adate6	Datafile7	Concentration7	Adate7
0.433	08182022T21:04:00	VL039600.D	0.463	08262022T12:33:00	VL039709.D	0.402	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.031	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.03	08182022T22:24:00	VL039586.D	0.029	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.404	08182022T21:04:00	VL039600.D	0.424	08262022T12:33:00	VL039709.D	0.412	10102022T23:30:00
0.448	08182022T21:04:00	VL039600.D	0.454	08262022T12:33:00	VL039709.D	0.438	10102022T23:30:00
0.426	08182022T21:04:00	VL039600.D	0.451	08262022T12:33:00	VL039709.D	0.445	10102022T23:30:00
0.394	08182022T21:04:00	VL039600.D	0.387	08262022T12:33:00	VL039709.D	0.427	10102022T23:30:00
0.314	08182022T21:04:00	VL039600.D	0.367	08262022T12:33:00	VL039709.D	0.373	10102022T23:30:00
0.342	08182022T21:04:00	VL039600.D	0.389	08262022T12:33:00	VL039709.D	0.389	10102022T23:30:00
0.361	08182022T21:04:00	VL039600.D	0.402	08262022T12:33:00	VL039709.D	0.375	10102022T23:30:00
0.408	08182022T21:04:00	VL039600.D	0.431	08262022T12:33:00	VL039709.D	0.448	10102022T23:30:00
0.411	08182022T21:04:00	VL039600.D	0.455	08262022T12:33:00	VL039709.D	0.418	10102022T23:30:00
0.444	08182022T21:04:00	VL039600.D	0.429	08262022T12:33:00	VL039709.D	0.373	10102022T23:30:00
0.331	08182022T21:04:00	VL039600.D	0.357	08262022T12:33:00	VL039709.D	0.342	10102022T23:30:00
0.405	08182022T21:04:00	VL039600.D	0.449	08262022T12:33:00	VL039709.D	0.422	10102022T23:30:00
0.368	08182022T21:04:00	VL039600.D	0.414	08262022T12:33:00	VL039709.D	0.399	10102022T23:30:00
0.404	08182022T21:04:00	VL039600.D	0.384	08262022T12:33:00	VL039709.D	0.439	10102022T23:30:00
0.373	08182022T21:04:00	VL039600.D	0.341	08262022T12:33:00	VL039709.D	0.418	10102022T23:30:00
0.348	08182022T21:04:00	VL039600.D	0.379	08262022T12:33:00	VL039709.D	0.392	10102022T23:30:00
0.314	08182022T21:04:00	VL039600.D	0.451	08262022T12:33:00	VL039709.D	0.354	10102022T23:30:00
0.312	08182022T21:04:00	VL039600.D	0.359	08262022T12:33:00	VL039709.D	0.348	10102022T23:30:00
0.27	08182022T21:04:00	VL039600.D	0.294	08262022T12:33:00	VL039709.D	0.326	10102022T23:30:00
0.284	08182022T21:04:00	VL039600.D	0.348	08262022T12:33:00	VL039709.D	0.355	10102022T23:30:00
0.322	08182022T21:04:00	VL039600.D	0.335	08262022T12:33:00	VL039709.D	0.32	10102022T23:30:00
0.363	08182022T21:04:00	VL039600.D	0.484	08262022T12:33:00	VL039709.D	0.5	10102022T23:30:00
0.418	08182022T21:04:00	VL039600.D	0.459	08262022T12:33:00	VL039709.D	0.379	10102022T23:30:00
0.345	08182022T21:04:00	VL039600.D	0.376	08262022T12:33:00	VL039709.D	0.398	10102022T23:30:00
0.394	08182022T21:04:00	VL039600.D	0.336	08262022T12:33:00	VL039709.D	0.356	10102022T23:30:00
0.382	08182022T21:04:00	VL039600.D	0.367	08262022T12:33:00	VL039709.D	0.377	10102022T23:30:00
0.408	08182022T21:04:00	VL039600.D	0.441	08262022T12:33:00	VL039709.D	0.388	10102022T23:30:00
0.305	08182022T21:04:00	VL039600.D	0.303	08262022T12:33:00	VL039709.D	0.293	10102022T23:30:00
0.364	08182022T21:04:00	VL039600.D	0.494	08262022T12:33:00	VL039709.D	0.464	10102022T23:30:00
0.399	08182022T21:04:00	VL039600.D	0.268	08262022T12:33:00	VL039709.D	0.332	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.027	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.431	08182022T21:04:00	VL039600.D	0.466	08262022T12:33:00	VL039709.D	0.46	10102022T23:30:00
0.456	08182022T21:04:00	VL039600.D	0.504	08262022T12:33:00	VL039709.D	0.446	10102022T23:30:00
0.462	08182022T21:04:00	VL039600.D	0.504	08262022T12:33:00	VL039709.D	0.531	10102022T23:30:00
0.423	08182022T21:04:00	VL039600.D	0.46	08262022T12:33:00	VL039709.D	0.411	10102022T23:30:00
0.392	08182022T21:04:00	VL039600.D	0.472	08262022T12:33:00	VL039709.D	0.485	10102022T23:30:00
0.36	08182022T21:04:00	VL039600.D	0.407	08262022T12:33:00	VL039709.D	0.438	10102022T23:30:00
0.277	08182022T21:04:00	VL039600.D	0.291	08262022T12:33:00	VL039709.D	0.284	10102022T23:30:00
0.376	08182022T21:04:00	VL039600.D	0.395	08262022T12:33:00	VL039709.D	0.383	10102022T23:30:00
0.339	08182022T21:04:00	VL039600.D	0.335	08262022T12:33:00	VL039709.D	0.301	10102022T23:30:00
0.62	08182022T21:04:00	VL039600.D	0.643	08262022T12:33:00	VL039709.D	0.694	10102022T23:30:00
0.454	08182022T21:04:00	VL039600.D	0.508	08262022T12:33:00	VL039709.D	0.473	10102022T23:30:00
0.341	08182022T21:04:00	VL039600.D	0.432	08262022T12:33:00	VL039709.D	0.395	10102022T23:30:00
0.297	08182022T21:04:00	VL039600.D	0.338	08262022T12:33:00	VL039709.D	0.334	10102022T23:30:00
0.347	08182022T21:04:00	VL039600.D	0.382	08262022T12:33:00	VL039709.D	0.407	10102022T23:30:00
0.447	08182022T21:04:00	VL039600.D	0.502	08262022T12:33:00	VL039709.D	0.468	10102022T23:30:00
0.385	08182022T21:04:00	VL039600.D	0.405	08262022T12:33:00	VL039709.D	0.435	10102022T23:30:00
0.458	08182022T21:04:00	VL039600.D	0.434	08262022T12:33:00	VL039709.D	0.481	10102022T23:30:00
0.361	08182022T21:04:00	VL039600.D	0.388	08262022T12:33:00	VL039709.D	0.405	10102022T23:30:00
0.673	08182022T21:04:00	VL039600.D	0.719	08262022T12:33:00	VL039709.D	0.688	10102022T23:30:00
0.3	08182022T21:04:00	VL039600.D	0.323	08262022T12:33:00	VL039709.D	0.346	10102022T23:30:00
0.337	08182022T21:04:00	VL039600.D	0.355	08262022T12:33:00	VL039709.D	0.396	10102022T23:30:00
0.536	08182022T21:04:00	VL039600.D	0.634	08262022T12:33:00	VL039709.D	0.499	10102022T23:30:00
0.28	08182022T21:04:00	VL039600.D	0.302	08262022T12:33:00	VL039709.D	0.291	10102022T23:30:00
0.158	08182022T21:04:00	VL039600.D	0.094	08262022T12:33:00	VL039709.D	0.149	10102022T23:30:00
0.321	08182022T21:04:00	VL039600.D	0.354	08262022T12:33:00	VL039709.D	0.358	10102022T23:30:00
0.332	08182022T21:04:00	VL039600.D	0.338	08262022T12:33:00	VL039709.D	0.347	10102022T23:30:00
0.315	08182022T21:04:00	VL039600.D	0.347	08262022T12:33:00	VL039709.D	0.354	10102022T23:30:00
0.316	08182022T21:04:00	VL039600.D	0.362	08262022T12:33:00	VL039709.D	0.358	10102022T23:30:00
0.499	08182022T21:04:00	VL039600.D	0.578	08262022T12:33:00	VL039709.D	0.533	10102022T23:30:00
0.359	08182022T21:04:00	VL039600.D	0.382	08262022T12:33:00	VL039709.D	0.371	10102022T23:30:00
0.23	08182022T21:04:00	VL039600.D	0.257	08262022T12:33:00	VL039709.D	0.278	10102022T23:30:00
0.252	08182022T21:04:00	VL039600.D	0.252	08262022T12:33:00	VL039709.D	0.273	10102022T23:30:00
0.384	08182022T21:04:00	VL039600.D	0.382	08262022T12:33:00	VL039709.D	0.454	10102022T23:30:00
0.345	08182022T21:04:00	VL039600.D	0.399	08262022T12:33:00	VL039709.D	0.371	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.038	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.299	08182022T21:04:00	VL039600.D	0.344	08262022T12:33:00	VL039709.D	0.389	10102022T23:30:00
0.288	08182022T21:04:00	VL039600.D	0.296	08262022T12:33:00	VL039709.D	0.33	10102022T23:30:00
0.375	08182022T21:04:00	VL039600.D	0.466	08262022T12:33:00	VL039709.D	0.437	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.031	08252022T20:23:00	VL039711.D	0.04	10112022T00:45:00
0.436	08182022T21:04:00	VL039600.D	0.47	08262022T12:33:00	VL039709.D	0.385	10102022T23:30:00
0.42	08182022T21:04:00	VL039600.D	0.483	08262022T12:33:00	VL039709.D	0.363	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.029	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.636	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.607	10042023T19:33:00

Datafile8	Concentration8	Adate8	Datafile9	Concentration9	Adate9	Datafile10	Concentration10
VL040134.D	0.42	01302023T15:54:00	VL040210.D	0.383	02222023T00:52:00	VL040220.D	0.42
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.038	02232023T14:26:00	VL040223.D	0.033
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.032	02232023T14:26:00	VL040223.D	0.027
VL040134.D	0.41	01302023T15:54:00	VL040210.D	0.395	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.476	02222023T00:52:00	VL040220.D	0.47
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.436	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.452	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.32	01302023T15:54:00	VL040210.D	0.299	02222023T00:52:00	VL040220.D	0.32
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.375	02222023T00:52:00	VL040220.D	0.37
VL040134.D	0.39	01302023T15:54:00	VL040210.D	0.38	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.378	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.434	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.41	01302023T15:54:00	VL040210.D	0.432	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.344	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.43	01302023T15:54:00	VL040210.D	0.396	02222023T00:52:00	VL040220.D	0.41
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.395	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.402	02222023T00:52:00	VL040220.D	0.4
VL040134.D	0.41	01302023T15:54:00	VL040210.D	0.387	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.39	01302023T15:54:00	VL040210.D	0.352	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.416	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.34	02222023T00:52:00	VL040220.D	0.36
VL040134.D	0.32	01302023T15:54:00	VL040210.D	0.318	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.321	02222023T00:52:00	VL040220.D	0.36
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.337	02222023T00:52:00	VL040220.D	0.37
VL040134.D	0.45	01302023T15:54:00	VL040210.D	0.482	02222023T00:52:00	VL040220.D	0.5
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.411	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.359	02222023T00:52:00	VL040220.D	0.39
VL040134.D	0.29	01302023T15:54:00	VL040210.D	0.311	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.378	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.413	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.32	01302023T15:54:00	VL040210.D	0.32	02222023T00:52:00	VL040220.D	0.33
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.408	02222023T00:52:00	VL040220.D	0.49
VL040134.D	0.31	01302023T15:54:00	VL040210.D	0.391	02222023T00:52:00	VL040220.D	0.37
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.033	02232023T14:26:00	VL040223.D	0.037
VL040134.D	0.44	01302023T15:54:00	VL040210.D	0.414	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.43	01302023T15:54:00	VL040210.D	0.474	02222023T00:52:00	VL040220.D	0.46
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.416	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.47	01302023T15:54:00	VL040210.D	0.445	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.46	01302023T15:54:00	VL040210.D	0.443	02222023T00:52:00	VL040220.D	0.47
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.435	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.33	01302023T15:54:00	VL040210.D	0.284	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.49	01302023T15:54:00	VL040210.D	0.521	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.343	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.48	01302023T15:54:00	VL040210.D	0.497	02222023T00:52:00	VL040220.D	0.49
VL040134.D	0.43	01302023T15:54:00	VL040210.D	0.431	02222023T00:52:00	VL040220.D	0.46
VL040134.D	0.39	01302023T15:54:00	VL040210.D	0.398	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.309	02222023T00:52:00	VL040220.D	0.33
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.336	02222023T00:52:00	VL040220.D	0.37
VL040134.D	0.43	01302023T15:54:00	VL040210.D	0.421	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.41	01302023T15:54:00	VL040210.D	0.4	02222023T00:52:00	VL040220.D	0.41
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.479	02222023T00:52:00	VL040220.D	0.48
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.361	02222023T00:52:00	VL040220.D	0.4
VL040134.D	0.71	01302023T15:54:00	VL040210.D	0.699	02222023T00:52:00	VL040220.D	0.75
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.314	02222023T00:52:00	VL040220.D	0.35
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.421	02222023T00:52:00	VL040220.D	0.41
VL040134.D	0.44	01302023T15:54:00	VL040210.D	0.558	02222023T00:52:00	VL040220.D	0.57
VL040134.D	0.27	01302023T15:54:00	VL040210.D	0.246	02222023T00:52:00	VL040220.D	0.27
VL040134.D	0.19	01302023T15:54:00	VL040210.D	0.116	02222023T00:52:00	VL040220.D	0.21
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.349	02222023T00:52:00	VL040220.D	0.35
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.354	02222023T00:52:00	VL040220.D	0.36
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.331	02222023T00:52:00	VL040220.D	0.36
VL040134.D	0.33	01302023T15:54:00	VL040210.D	0.329	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.42	01302023T15:54:00	VL040210.D	0.432	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.352	02222023T00:52:00	VL040220.D	0.37
VL040134.D	0.29	01302023T15:54:00	VL040210.D	0.262	02222023T00:52:00	VL040220.D	0.27
VL040134.D	0.3	01302023T15:54:00	VL040210.D	0.292	02222023T00:52:00	VL040220.D	0.3
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.395	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.349	02222023T00:52:00	VL040220.D	0.36
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.029	02232023T14:26:00	VL040223.D	0.031
VL040134.D	0.42	01302023T15:54:00	VL040210.D	0.368	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.297	02222023T00:52:00	VL040220.D	0.33
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.397	02222023T00:52:00	VL040220.D	0.42
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.027	02232023T14:26:00	VL040223.D	0.028
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.451	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.39	01302023T15:54:00	VL040210.D	0.438	02222023T00:52:00	VL040220.D	0.4
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.033	02232023T14:26:00	VL040223.D	0.038
VL040805.D	0.675	10252023T18:12:00					

Adate10	Datafile11	Concentration11	Adate11	Datafile12	Concentration1 2	Adate12	Datafile13
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.434	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.028	04102023T19:33:00	VL040346.D	0.027	04122023T19:50:00	VL040576.D
02232023T15:04:00	VL040332.D	0.023	04102023T19:33:00	VL040346.D	0.03	04122023T19:50:00	VL040576.D
02232023T13:12:00	VL040329.D	0.41	04102023T17:39:00	VL040349.D	0.403	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.42	04102023T17:39:00	VL040349.D	0.429	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.43	04102023T17:39:00	VL040349.D	0.4	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.44	04102023T17:39:00	VL040349.D	0.419	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.3	04102023T17:39:00	VL040349.D	0.302	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.34	04102023T17:39:00	VL040349.D	0.362	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.398	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.402	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.427	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.41	04102023T17:39:00	VL040349.D	0.385	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.311	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.448	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.392	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.39	04102023T17:39:00	VL040349.D	0.402	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.33	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.35	04102023T17:39:00	VL040349.D	0.356	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.451	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.32	04102023T17:39:00	VL040349.D	0.31	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.28	04102023T17:39:00	VL040349.D	0.29	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.32	04102023T17:39:00	VL040349.D	0.303	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.339	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.58	04102023T17:39:00	VL040349.D	0.582	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.39	04102023T17:39:00	VL040349.D	0.402	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.365	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.421	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.397	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.41	04102023T17:39:00	VL040349.D	0.415	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.31	04102023T17:39:00	VL040349.D	0.337	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.44	04102023T17:39:00	VL040349.D	0.51	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.34	04102023T17:39:00	VL040349.D	0.342	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.028	04102023T19:33:00	VL040346.D	0.025	04122023T19:50:00	VL040576.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.433	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.453	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.4	04102023T17:39:00	VL040349.D	0.487	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.43	04102023T17:39:00	VL040349.D	0.456	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.47	04102023T17:39:00	VL040349.D	0.455	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.376	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.29	04102023T17:39:00	VL040349.D	0.287	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.29	04102023T17:39:00	VL040349.D	0.35	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.35	04102023T17:39:00	VL040349.D	0.339	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.51	04102023T17:39:00	VL040349.D	0.483	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.46	04102023T17:39:00	VL040349.D	0.467	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.39	04102023T17:39:00	VL040349.D	0.394	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.32	04102023T17:39:00	VL040349.D	0.31	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.336	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.441	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.365	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.47	04102023T17:39:00	VL040349.D	0.442	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.363	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.66	04102023T17:39:00	VL040349.D	0.659	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.31	04102023T17:39:00	VL040349.D	0.305	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.41	04102023T17:39:00	VL040349.D	0.362	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.47	04102023T17:39:00	VL040349.D	0.533	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.26	04102023T17:39:00	VL040349.D	0.261	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.21	04102023T17:39:00	VL040349.D	0.19	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.334	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.35	04102023T17:39:00	VL040349.D	0.345	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.31	04102023T17:39:00	VL040349.D	0.327	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.32	04102023T17:39:00	VL040349.D	0.314	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.42	04102023T17:39:00	VL040349.D	0.465	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.35	04102023T17:39:00	VL040349.D	0.335	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.26	04102023T17:39:00	VL040349.D	0.257	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.27	04102023T17:39:00	VL040349.D	0.256	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.46	04102023T17:39:00	VL040349.D	0.427	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.34	04102023T17:39:00	VL040349.D	0.327	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.022	04102023T19:33:00	VL040346.D	0.029	04122023T19:50:00	VL040576.D
02232023T13:12:00	VL040329.D	0.3	04102023T17:39:00	VL040349.D	0.347	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.29	04102023T17:39:00	VL040349.D	0.291	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.391	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.029	04102023T19:33:00	VL040346.D	0.028	04122023T19:50:00	VL040576.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.47	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.58	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.024	04102023T19:33:00	VL040346.D	0.029	04122023T19:50:00	VL040576.D

Concentration13	Adate13	Datafile14	Concentration14	Adate14	Datafile15	Concentration15	Adate15
0.48	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.488	10042023T19:33:00
0.03	07312023T17:18:00	VL040581.D	0.031	07312023T20:41:00	VL040772.D	0.035	10122023T01:48:00
0.031	07312023T17:18:00	VL040581.D	0.026	07312023T20:41:00	VL040772.D	0.029	10122023T01:48:00
0.459	07272023T03:27:00	VL040579.D	0.36	07312023T19:20:00	VL040747.D	0.405	10042023T19:33:00
0.573	07272023T03:27:00	VL040579.D	0.5	07312023T19:20:00	VL040747.D	0.557	10042023T19:33:00
0.535	07272023T03:27:00	VL040579.D	0.43	07312023T19:20:00	VL040747.D	0.527	10042023T19:33:00
0.527	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.481	10042023T19:33:00
0.33	07272023T03:27:00	VL040579.D	0.23	07312023T19:20:00	VL040747.D	0.305	10042023T19:33:00
0.389	07272023T03:27:00	VL040579.D	0.3	07312023T19:20:00	VL040747.D	0.361	10042023T19:33:00
0.425	07272023T03:27:00	VL040579.D	0.32	07312023T19:20:00	VL040747.D	0.359	10042023T19:33:00
0.442	07272023T03:27:00	VL040579.D	0.36	07312023T19:20:00	VL040747.D	0.45	10042023T19:33:00
0.519	07272023T03:27:00	VL040579.D	0.41	07312023T19:20:00	VL040747.D	0.426	10042023T19:33:00
0.452	07272023T03:27:00	VL040579.D	0.36	07312023T19:20:00	VL040747.D	0.42	10042023T19:33:00
0.33	07272023T03:27:00	VL040579.D	0.26	07312023T19:20:00	VL040747.D	0.321	10042023T19:33:00
0.412	07272023T03:27:00	VL040579.D	0.41	07312023T19:20:00	VL040747.D	0.466	10042023T19:33:00
0.388	07272023T03:27:00	VL040579.D	0.33	07312023T19:20:00	VL040747.D	0.412	10042023T19:33:00
0.438	07272023T03:27:00	VL040579.D	0.36	07312023T19:20:00	VL040747.D	0.382	10042023T19:33:00
0.373	07272023T03:27:00	VL040579.D	0.29	07312023T19:20:00	VL040747.D	0.257	10042023T19:33:00
0.398	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.335	10042023T19:33:00
0.448	07272023T03:27:00	VL040579.D	0.37	07312023T19:20:00	VL040747.D	0.443	10042023T19:33:00
0.35	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.325	10042023T19:33:00
0.303	07272023T03:27:00	VL040579.D	0.22	07312023T19:20:00	VL040747.D	0.283	10042023T19:33:00
0.32	07272023T03:27:00	VL040579.D	0.23	07312023T19:20:00	VL040747.D	0.317	10042023T19:33:00
0.348	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.302	10042023T19:33:00
0.674	07272023T03:27:00	VL040579.D	0.48	07312023T19:20:00	VL040747.D	0.65	10042023T19:33:00
0.436	07272023T03:27:00	VL040579.D	0.37	07312023T19:20:00	VL040747.D	0.511	10042023T19:33:00
0.397	07272023T03:27:00	VL040579.D	0.3	07312023T19:20:00	VL040747.D	0.386	10042023T19:33:00
0.425	07272023T03:27:00	VL040579.D	0.34	07312023T19:20:00	VL040747.D	0.307	10042023T19:33:00
0.467	07272023T03:27:00	VL040579.D	0.4	07312023T19:20:00	VL040747.D	0.409	10042023T19:33:00
0.508	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.506	10042023T19:33:00
0.352	07272023T03:27:00	VL040579.D	0.33	07312023T19:20:00	VL040747.D	0.349	10042023T19:33:00
0.543	07272023T03:27:00	VL040579.D	0.46	07312023T19:20:00	VL040747.D	0.496	10042023T19:33:00
0.46	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.477	10042023T19:33:00
0.036	07312023T17:18:00	VL040581.D	0.033	07312023T20:41:00	VL040772.D	0.031	10122023T01:48:00
0.481	07272023T03:27:00	VL040579.D	0.38	07312023T19:20:00	VL040747.D	0.489	10042023T19:33:00
0.526	07272023T03:27:00	VL040579.D	0.45	07312023T19:20:00	VL040747.D	0.55	10042023T19:33:00
0.516	07272023T03:27:00	VL040579.D	0.43	07312023T19:20:00	VL040747.D	0.576	10042023T19:33:00
0.521	07272023T03:27:00	VL040579.D	0.41	07312023T19:20:00	VL040747.D	0.501	10042023T19:33:00
0.486	07272023T03:27:00	VL040579.D	0.39	07312023T19:20:00	VL040747.D	0.544	10042023T19:33:00
0.405	07272023T03:27:00	VL040579.D	0.32	07312023T19:20:00	VL040747.D	0.431	10042023T19:33:00
0.295	07272023T03:27:00	VL040579.D	0.25	07312023T19:20:00	VL040747.D	0.298	10042023T19:33:00
0.301	07272023T03:27:00	VL040579.D	0.21	07312023T19:20:00	VL040747.D	0.317	10042023T19:33:00
0.403	07272023T03:27:00	VL040579.D	0.35	07312023T19:20:00	VL040747.D	0.381	10042023T19:33:00
0.54	07272023T03:27:00	VL040579.D	0.47	07312023T19:20:00	VL040747.D	0.562	10042023T19:33:00
0.516	07272023T03:27:00	VL040579.D	0.46	07312023T19:20:00	VL040747.D	0.509	10042023T19:33:00
0.424	07272023T03:27:00	VL040579.D	0.34	07312023T19:20:00	VL040747.D	0.441	10042023T19:33:00
0.32	07272023T03:27:00	VL040579.D	0.21	07312023T19:20:00	VL040747.D	0.299	10042023T19:33:00
0.341	07272023T03:27:00	VL040579.D	0.25	07312023T19:20:00	VL040747.D	0.355	10042023T19:33:00
0.466	07272023T03:27:00	VL040579.D	0.37	07312023T19:20:00	VL040747.D	0.479	10042023T19:33:00
0.38	07272023T03:27:00	VL040579.D	0.31	07312023T19:20:00	VL040747.D	0.465	10042023T19:33:00
0.451	07272023T03:27:00	VL040579.D	0.43	07312023T19:20:00	VL040747.D	0.426	10042023T19:33:00
0.379	07272023T03:27:00	VL040579.D	0.29	07312023T19:20:00	VL040747.D	0.386	10042023T19:33:00
0.735	07272023T03:27:00	VL040579.D	0.54	07312023T19:20:00	VL040747.D	0.682	10042023T19:33:00
0.283	07272023T03:27:00	VL040579.D	0.23	07312023T19:20:00	VL040747.D	0.324	10042023T19:33:00
0.468	07272023T03:27:00	VL040579.D	0.38	07312023T19:20:00	VL040747.D	0.472	10042023T19:33:00
0.619	07272023T03:27:00	VL040579.D	0.62	07312023T19:20:00	VL040747.D	0.625	10042023T19:33:00
0.274	07272023T03:27:00	VL040579.D	0.19	07312023T19:20:00	VL040747.D	0.258	10042023T19:33:00
0.107	07272023T03:27:00	VL040579.D	0.06	07312023T19:20:00	VL040747.D	0.133	10042023T19:33:00
0.361	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.343	10042023T19:33:00
0.355	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.369	10042023T19:33:00
0.355	07272023T03:27:00	VL040579.D	0.26	07312023T19:20:00	VL040747.D	0.301	10042023T19:33:00
0.357	07272023T03:27:00	VL040579.D	0.26	07312023T19:20:00	VL040747.D	0.313	10042023T19:33:00
0.436	07272023T03:27:00	VL040579.D	0.34	07312023T19:20:00	VL040747.D	0.471	10042023T19:33:00
0.393	07272023T03:27:00	VL040579.D	0.29	07312023T19:20:00	VL040747.D	0.354	10042023T19:33:00
0.242	07272023T03:27:00	VL040579.D	0.17	07312023T19:20:00	VL040747.D	0.266	10042023T19:33:00
0.283	07272023T03:27:00	VL040579.D	0.23	07312023T19:20:00	VL040747.D	0.312	10042023T19:33:00
0.539	07272023T03:27:00	VL040579.D	0.43	07312023T19:20:00	VL040747.D	0.394	10042023T19:33:00
0.366	07272023T03:27:00	VL040579.D	0.28	07312023T19:20:00	VL040747.D	0.381	10042023T19:33:00
0.025	07312023T17:18:00	VL040581.D	0.028	07312023T20:41:00	VL040772.D	0.044	10122023T01:48:00
0.353	07272023T03:27:00	VL040579.D	0.26	07312023T19:20:00	VL040747.D	0.351	10042023T19:33:00
0.285	07272023T03:27:00	VL040579.D	0.2	07312023T19:20:00	VL040747.D	0.288	10042023T19:33:00
0.477	07272023T03:27:00	VL040579.D	0.4	07312023T19:20:00	VL040747.D	0.507	10042023T19:33:00
0.027	07312023T17:18:00	VL040581.D	0.027	07312023T20:41:00	VL040772.D	0.039	10122023T01:48:00
0.589	07272023T03:27:00	VL040579.D	0.52	07312023T19:20:00	VL040747.D	0.561	10042023T19:33:00
0.487	07272023T03:27:00	VL040579.D	0.46	07312023T19:20:00	VL040747.D	0.456	10042023T19:33:00
0.03	07312023T17:18:00	VL040581.D	0.033	07312023T20:41:00	VL040772.D	0.041	10122023T01:48:00

Datafile16	Concentration16	Adate16	Department	AVG Concentration	Recovery
VL040805.D	0.428	10252023T18:12:00	VOC	0.45	110
VL040787.D	0.04	10232023T20:32:00	VOC	0.032	110
VL040787.D	0.04	10232023T20:32:00	VOC	0.03	100
VL040805.D	0.471	10252023T18:12:00	VOC	0.42	110
VL040805.D	0.476	10252023T18:12:00	VOC	0.48	120
VL040805.D	0.427	10252023T18:12:00	VOC	0.46	110
VL040805.D	0.47	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.288	10252023T18:12:00	VOC	0.31	79
VL040805.D	0.435	10252023T18:12:00	VOC	0.37	93
VL040805.D	0.433	10252023T18:12:00	VOC	0.38	95
VL040805.D	0.405	10252023T18:12:00	VOC	0.41	100
VL040805.D	0.501	10252023T18:12:00	VOC	0.44	110
VL040805.D	0.456	10252023T18:12:00	VOC	0.42	100
VL040805.D	0.403	10252023T18:12:00	VOC	0.35	87
VL040805.D	0.455	10252023T18:12:00	VOC	0.44	110
VL040805.D	0.412	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.414	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.486	10252023T18:12:00	VOC	0.38	96
VL040805.D	0.434	10252023T18:12:00	VOC	0.37	93
VL040805.D	0.467	10252023T18:12:00	VOC	0.42	100
VL040805.D	0.42	10252023T18:12:00	VOC	0.35	88
VL040805.D	0.353	10252023T18:12:00	VOC	0.3	75
VL040805.D	0.397	10252023T18:12:00	VOC	0.34	84
VL040805.D	0.403	10252023T18:12:00	VOC	0.34	84
VL040805.D	0.576	10252023T18:12:00	VOC	0.53	130
VL040805.D	0.422	10252023T18:12:00	VOC	0.43	110
VL040805.D	0.445	10252023T18:12:00	VOC	0.38	96
VL040805.D	0.205	10252023T18:12:00	VOC	0.36	91
VL040805.D	0.458	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.436	10252023T18:12:00	VOC	0.44	110
VL040805.D	0.34	10252023T18:12:00	VOC	0.33	82
VL040805.D	0.508	10252023T18:12:00	VOC	0.47	120
VL040805.D	0.361	10252023T18:12:00	VOC	0.38	95
VL040787.D	0.04	10232023T20:32:00	VOC	0.031	100
VL040805.D	0.454	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.517	10252023T18:12:00	VOC	0.48	120
VL040805.D	0.435	10252023T18:12:00	VOC	0.47	120
VL040805.D	0.487	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.458	10252023T18:12:00	VOC	0.46	120
VL040805.D	0.435	10252023T18:12:00	VOC	0.4	99
VL040805.D	0.335	10252023T18:12:00	VOC	0.3	75
VL040805.D	0.416	10252023T18:12:00	VOC	0.39	96
VL040805.D	0.384	10252023T18:12:00	VOC	0.36	89
VL040805.D	0.516	10252023T18:12:00	VOC	0.54	140
VL040805.D	0.505	10252023T18:12:00	VOC	0.48	120
VL040805.D	0.404	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.406	10252023T18:12:00	VOC	0.33	82
VL040805.D	0.404	10252023T18:12:00	VOC	0.35	88
VL040805.D	0.446	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.452	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.442	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.435	10252023T18:12:00	VOC	0.38	96
VL040805.D	0.888	10252023T18:12:00	VOC	0.72	180
VL040805.D	0.348	10252023T18:12:00	VOC	0.32	80
VL040805.D	0.353	10252023T18:12:00	VOC	0.41	100
VL040805.D	0.619	10252023T18:12:00	VOC	0.56	140
VL040805.D	0.226	10252023T18:12:00	VOC	0.27	66
VL040805.D	0	10252023T18:12:00	VOC	0.14	35
VL040805.D	0.415	10252023T18:12:00	VOC	0.35	88
VL040805.D	0.389	10252023T18:12:00	VOC	0.35	89
VL040805.D	0.439	10252023T18:12:00	VOC	0.35	87
VL040805.D	0.381	10252023T18:12:00	VOC	0.34	85
VL040805.D	0.467	10252023T18:12:00	VOC	0.46	110
VL040805.D	0.449	10252023T18:12:00	VOC	0.37	93
VL040805.D	0.35	10252023T18:12:00	VOC	0.27	67
VL040805.D	0.291	10252023T18:12:00	VOC	0.28	70
VL040805.D	0.37	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.427	10252023T18:12:00	VOC	0.37	92
VL040787.D	0.04	10232023T20:32:00	VOC	0.032	110
VL040805.D	0.416	10252023T18:12:00	VOC	0.35	88
VL040805.D	0.38	10252023T18:12:00	VOC	0.31	78
VL040805.D	0.435	10252023T18:12:00	VOC	0.43	110
VL040787.D	0.05	10232023T20:32:00	VOC	0.033	110
VL040805.D	0.506	10252023T18:12:00	VOC	0.48	120
VL040805.D	0.341	10252023T18:12:00	VOC	0.43	110
VL040787.D	0.04	10232023T20:32:00	VOC	0.033	110
			VOC	0.544	136



SAMPLE DATA

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-DUP-3-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042366.D	1		04/17/25 20:05	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.48	2.37	J	1.04	2.47	ug/m3
64-17-5	Ethanol	250	471	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.58	1.20		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.24	1.35	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.53	1.61		0.58	1.52	ug/m3
142-82-5	Heptane	8.30	34.0		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	28.5	70.1	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	150	356	E	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	2.10	7.30		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	2.00	6.88		0.76	1.72	ug/m3
78-93-3	2-Butanone	1.10	3.24		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	18.2	85.0	E	0.47	2.34	ug/m3
71-43-2	Benzene	1.70	5.43		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.16	0.65	J	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	49.2	185	E	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-DUP-3-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042366.D	1		04/17/25 20:05	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.10	0.68		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	11.1	48.2		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	38.4	167	E	0.91	4.34	ug/m3
95-47-6	o-Xylene	15.5	67.3	E	0.52	2.17	ug/m3
100-42-5	Styrene	0.35	1.49	J	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.96	4.97		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	7.00	34.4		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	19.3	94.9	E	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.26	1.56	J	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	2.30	12.1		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	5.70	28.0		0.59	2.46	ug/m3
110-54-3	Hexane	4.70	16.6		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.1		70 (65) - 130 (135)	101%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	122000	2.787
540-36-3	1,4-Difluorobenzene	345000	3.959
3114-55-4	Chlorobenzene-d5	303000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-DUP-3-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042366.D	1		04/17/25 20:05	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.25		J		1.47	ppbv
115-07-1	Propene	2.50		J		1.49	ppbv
000106-97-8	Butane	7.90		J		1.62	ppbv
000591-76-4	Hexane, 2-methyl-	10.4		J		4.05	ppbv
000589-34-4	Hexane, 3-methyl-	11.2		J		4.27	ppbv
000108-87-2	Cyclohexane, methyl-	9.30		J		5.67	ppbv
000592-13-2	Hexane, 2,5-dimethyl-	6.50		J		6.21	ppbv
000565-75-3	Pentane, 2,3,4-trimethyl-	12.5		J		6.83	ppbv
000589-81-1	Heptane, 3-methyl-	9.50		J		7.60	ppbv
000111-65-9	Octane	9.70		J		8.30	ppbv
98-82-8	Isopropylbenzene	0.99		J		10.5	ppbv
103-65-1	n-propylbenzene	3.30		J		11.0	ppbv
000611-14-3	Benzene, 1-ethyl-2-methyl-	7.00		J		11.3	ppbv
135-98-8	sec-Butylbenzene	0.24		J		11.8	ppbv
99-87-6	p-Isopropyltoluene	0.38		J		11.9	ppbv
104-51-8	n-Butylbenzene	1.30		J		12.3	ppbv
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	7.60		J		12.6	ppbv
91-57-6	Naphthalene,2-methyl-	1.20		J		14.5	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-DUP-3-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042376.D	20		04/18/25 01:30	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.20	20.8	UD	20.8	49.5	ug/m3
64-17-5	Ethanol	330	622	EDQ	12.1	18.8	ug/m3
74-87-3	Chloromethane	2.00	4.13	UD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
74-83-9	Bromomethane	2.80	10.9	UD	10.9	38.8	ug/m3
75-00-3	Chloroethane	3.40	8.97	UD	8.97	26.4	ug/m3
109-99-9	Tetrahydrofuran	2.60	7.67	UD	7.67	29.5	ug/m3
75-69-4	Trichlorofluoromethane	3.20	18.0	UD	18.0	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	3.20	24.5	UD	24.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.80	12.6	UD	12.6	69.9	ug/m3
593-60-2	Bromoethene	2.40	10.5	UD	10.5	43.7	ug/m3
75-65-0	tert-Butyl alcohol	3.80	11.5	UD	11.5	30.3	ug/m3
142-82-5	Heptane	9.60	39.3	JD	9.02	41.0	ug/m3
67-63-0	Isopropyl Alcohol	35.9	88.2	D	3.44	24.6	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
67-64-1	Acetone	630	1500	ED	11.4	23.8	ug/m3
75-15-0	Carbon Disulfide	3.20	9.97	UD	9.97	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.40	8.65	UD	8.65	36.0	ug/m3
75-09-2	Methylene Chloride	3.80	13.2	UD	13.2	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	3.80	15.1	UD	15.1	39.6	ug/m3
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	10.5	40.5	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
78-93-3	2-Butanone	2.40	7.08	UD	7.08	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.22	1.38	UD	1.38	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
67-66-3	Chloroform	1.70	8.30	UD	8.30	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	20.4	95.3	D	9.34	46.7	ug/m3
71-43-2	Benzene	2.30	7.35	JD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.80	7.29	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	0.34	1.83	UD	1.83	3.22	ug/m3
78-87-5	1,2-Dichloropropane	2.20	10.2	UD	10.2	46.2	ug/m3
75-27-4	Bromodichloromethane	1.50	10.1	UD	10.1	67.0	ug/m3
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	7.79	41.0	ug/m3
108-88-3	Toluene	57.5	217	D	8.29	37.7	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-DUP-3-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042376.D	20		04/18/25 01:30	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.20	5.45	UD	5.45	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.30	5.90	UD	5.90	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	1.40	7.64	UD	7.64	54.6	ug/m3
124-48-1	Dibromochloromethane	1.30	11.1	UD	11.1	85.2	ug/m3
106-93-4	1,2-Dibromoethane	1.40	10.8	UD	10.8	15.4	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03	UD	2.03	4.07	ug/m3
108-90-7	Chlorobenzene	1.50	6.91	UD	6.91	46.0	ug/m3
100-41-4	Ethyl Benzene	12.1	52.6	D	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	44.3	192	D	18.2	86.9	ug/m3
95-47-6	o-Xylene	17.2	74.7	D	10.4	43.4	ug/m3
100-42-5	Styrene	2.20	9.37	UD	9.37	42.6	ug/m3
75-25-2	Bromoform	1.10	11.4	UD	11.4	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.22	1.51	UD	1.51	4.12	ug/m3
95-49-8	2-Chlorotoluene	2.20	11.4	UD	11.4	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	7.50	36.9	JD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	22.6	111	D	7.87	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	1.60	9.62	UD	9.62	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.10	6.61	UD	6.61	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.50	9.02	UD	9.02	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	1.70	12.6	UD	12.6	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.70	18.1	UD	18.1	107	ug/m3
106-99-0	1,3-Butadiene	2.60	5.75	UD	5.75	22.1	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
622-96-8	4-Ethyltoluene	6.50	32.0	JD	11.8	49.2	ug/m3
110-54-3	Hexane	2.20	7.75	UD	7.75	35.2	ug/m3
107-05-1	Allyl Chloride	3.00	9.39	UD	9.39	31.3	ug/m3
123-91-1	1,4-Dioxane	4.20	15.1	UD	15.1	36.0	ug/m3
80-62-6	Methyl Methacrylate	1.70	6.96	UD	6.96	41.0	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.1		70 (65) - 130 (135)	101%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	100000	2.787
540-36-3	1,4-Difluorobenzene	288000	3.959
3114-55-4	Chlorobenzene-d5	249000	8.882

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-DUP-3-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042376.D	20		04/18/25 01:30	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-DUP-3-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-01DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042387.D	40		04/18/25 12:41	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	8.40	41.5	UD	41.5	98.9	ug/m3
64-17-5	Ethanol	220	415	DQ	24.1	37.7	ug/m3
74-87-3	Chloromethane	3.90	8.05	UD	8.05	41.3	ug/m3
75-01-4	Vinyl Chloride	0.56	1.43	UD	1.43	3.07	ug/m3
74-83-9	Bromomethane	5.60	21.7	UD	21.7	77.7	ug/m3
75-00-3	Chloroethane	6.80	17.9	UD	17.9	52.8	ug/m3
109-99-9	Tetrahydrofuran	5.20	15.3	UDQ	15.3	59.0	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	UD	36.0	112	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	6.40	49.0	UD	49.0	153	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.50	24.5	UD	24.5	140	ug/m3
593-60-2	Bromoethene	4.80	21.0	UD	21.0	87.4	ug/m3
75-65-0	tert-Butyl alcohol	7.60	23.0	UD	23.0	60.6	ug/m3
142-82-5	Heptane	6.80	27.9	JDQ	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	29.3	72.0	D	6.88	49.2	ug/m3
75-35-4	1,1-Dichloroethene	5.60	22.2	UD	22.2	79.3	ug/m3
67-64-1	Acetone	490	1160	D	22.8	47.5	ug/m3
75-15-0	Carbon Disulfide	6.40	19.9	UD	19.9	62.3	ug/m3
1634-04-4	Methyl tert-Butyl Ether	4.80	17.3	UD	17.3	72.1	ug/m3
75-09-2	Methylene Chloride	7.60	26.4	UD	26.4	69.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.60	30.1	UD	30.1	79.3	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	21.1	81.0	ug/m3
110-82-7	Cyclohexane	8.80	30.3	UD	30.3	68.8	ug/m3
78-93-3	2-Butanone	4.80	14.2	UD	14.2	59.0	ug/m3
56-23-5	Carbon Tetrachloride	0.44	2.77	UD	2.77	7.55	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	UD	14.3	79.3	ug/m3
67-66-3	Chloroform	3.30	16.1	UD	16.1	97.7	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	UD	2.07	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	12.8	59.8	JD	18.7	93.4	ug/m3
71-43-2	Benzene	3.50	11.2	UD	11.2	63.9	ug/m3
107-06-2	1,2-Dichloroethane	3.60	14.6	UD	14.6	81.0	ug/m3
79-01-6	Trichloroethene	0.68	3.65	UD	3.65	6.45	ug/m3
78-87-5	1,2-Dichloropropane	4.40	20.3	UD	20.3	92.4	ug/m3
75-27-4	Bromodichloromethane	3.10	20.8	UD	20.8	134	ug/m3
108-10-1	4-Methyl-2-Pentanone	3.70	15.2	UD	15.2	82.0	ug/m3
108-88-3	Toluene	37.8	142	D	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-DUP-3-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-01DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042387.D	40		04/18/25 12:41	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.40	10.9	UD	10.9	90.8	ug/m3
10061-01-5	cis-1,3-Dichloropropene	2.60	11.8	UD	11.8	90.8	ug/m3
79-00-5	1,1,2-Trichloroethane	2.80	15.3	UD	15.3	109	ug/m3
124-48-1	Dibromochloromethane	2.60	22.1	UD	22.1	170	ug/m3
106-93-4	1,2-Dibromoethane	2.90	22.3	UD	22.3	30.7	ug/m3
127-18-4	Tetrachloroethene	0.60	4.07	UD	4.07	8.14	ug/m3
108-90-7	Chlorobenzene	3.00	13.8	UD	13.8	92.1	ug/m3
100-41-4	Ethyl Benzene	8.00	34.8	JD	20.9	86.9	ug/m3
179601-23-1	m/p-Xylene	28.6	124	JD	36.5	174	ug/m3
95-47-6	o-Xylene	11.4	49.5	JD	20.9	86.9	ug/m3
100-42-5	Styrene	4.40	18.7	UD	18.7	85.2	ug/m3
75-25-2	Bromoform	2.30	23.8	UD	23.8	207	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.44	3.02	UD	3.02	8.24	ug/m3
95-49-8	2-Chlorotoluene	4.40	22.8	UD	22.8	104	ug/m3
108-67-8	1,3,5-Trimethylbenzene	5.20	25.6	JD	21.6	98.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	14.4	70.8	JD	15.2	98.3	ug/m3
541-73-1	1,3-Dichlorobenzene	3.20	19.2	UD	19.2	120	ug/m3
106-46-7	1,4-Dichlorobenzene	2.10	12.6	UD	12.6	120	ug/m3
95-50-1	1,2-Dichlorobenzene	3.00	18.0	UD	18.0	120	ug/m3
120-82-1	1,2,4-Trichlorobenzene	3.40	25.2	UD	25.2	148	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	3.40	36.3	UD	36.3	213	ug/m3
106-99-0	1,3-Butadiene	5.20	11.5	UD	11.5	44.3	ug/m3
91-20-3	Naphthalene	3.00	15.7	UD	15.7	21.0	ug/m3
622-96-8	4-Ethyltoluene	4.80	23.6	UD	23.6	98.3	ug/m3
110-54-3	Hexane	4.40	15.5	UD	15.5	70.5	ug/m3
107-05-1	Allyl Chloride	6.00	18.8	UD	18.8	62.6	ug/m3
123-91-1	1,4-Dioxane	8.40	30.3	UD	30.3	72.1	ug/m3
80-62-6	Methyl Methacrylate	3.40	13.9	UDQ	13.9	81.9	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.90		70 (65) - 130 (135)	99%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	133000	2.784
540-36-3	1,4-Difluorobenzene	411000	3.952
3114-55-4	Chlorobenzene-d5	358000	8.875

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-DUP-3-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-01DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042387.D	40		04/18/25 12:41	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-6-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042367.D	1		04/17/25 20:38	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.49	2.42	J	1.04	2.47	ug/m3
64-17-5	Ethanol	240	452	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	4.90	10.1		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.45	1.33	J	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.23	1.29	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	1.10	3.33		0.58	1.52	ug/m3
142-82-5	Heptane	6.60	27.1		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	24.7	60.7	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	130	309	E	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	7.00	24.3		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	1.70	5.85		0.76	1.72	ug/m3
78-93-3	2-Butanone	1.90	5.60		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.10	0.63		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.37	1.81	J	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.070	0.38		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	14.5	67.7		0.47	2.34	ug/m3
71-43-2	Benzene	1.70	5.43		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.17	0.69	J	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	39.7	150	E	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-6-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042367.D	1		04/17/25 20:38	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.11	0.75		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	8.60	37.4		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	29.5	128		0.91	4.34	ug/m3
95-47-6	o-Xylene	11.6	50.4		0.52	2.17	ug/m3
100-42-5	Styrene	0.32	1.36	J	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.89	4.61		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	5.30	26.1		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	14.9	73.3		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.22	1.32	J	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	1.70	8.91		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	4.40	21.6		0.59	2.46	ug/m3
110-54-3	Hexane	7.00	24.7		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.1		70 (65) - 130 (135)	101%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	118000	2.787
540-36-3	1,4-Difluorobenzene	335000	3.959
3114-55-4	Chlorobenzene-d5	297000	8.878

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-6-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042367.D	1		04/17/25 20:38	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.22		J		1.48	ppbv
115-07-1	Propene	2.60		J		1.49	ppbv
000106-97-8	Butane	12.1		J		1.62	ppbv
000107-83-5	Pentane, 2-methyl-	5.90		J		2.47	ppbv
000591-76-4	Hexane, 2-methyl-	8.20		J		4.05	ppbv
000589-34-4	Hexane, 3-methyl-	9.10		J		4.27	ppbv
000108-87-2	Cyclohexane, methyl-	7.40		J		5.66	ppbv
000565-75-3	Pentane, 2,3,4-trimethyl-	9.90		J		6.82	ppbv
000589-81-1	Heptane, 3-methyl-	7.10		J		7.60	ppbv
003522-94-9	Hexane, 2,2,5-trimethyl-	5.20		J		7.89	ppbv
000111-65-9	Octane	7.50		J		8.30	ppbv
98-82-8	Isopropylbenzene	0.74		J		10.5	ppbv
103-65-1	n-propylbenzene	2.60		J		11.0	ppbv
135-98-8	sec-Butylbenzene	0.18		J		11.8	ppbv
99-87-6	p-Isopropyltoluene	0.32		J		11.9	ppbv
104-51-8	n-Butylbenzene	0.94		J		12.3	ppbv
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	5.70		J		12.6	ppbv
91-57-6	Naphthalene,2-methyl-	0.77		J		14.5	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-6-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-02DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042377.D	20		04/18/25 02:01	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.20	20.8	UD	20.8	49.5	ug/m3
64-17-5	Ethanol	280	528	DQ	12.1	18.8	ug/m3
74-87-3	Chloromethane	6.70	13.8	JD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
74-83-9	Bromomethane	2.80	10.9	UD	10.9	38.8	ug/m3
75-00-3	Chloroethane	3.40	8.97	UD	8.97	26.4	ug/m3
109-99-9	Tetrahydrofuran	2.60	7.67	UD	7.67	29.5	ug/m3
75-69-4	Trichlorofluoromethane	3.20	18.0	UD	18.0	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	3.20	24.5	UD	24.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.80	12.6	UD	12.6	69.9	ug/m3
593-60-2	Bromoethene	2.40	10.5	UD	10.5	43.7	ug/m3
75-65-0	tert-Butyl alcohol	3.80	11.5	UD	11.5	30.3	ug/m3
142-82-5	Heptane	7.50	30.7	JD	9.02	41.0	ug/m3
67-63-0	Isopropyl Alcohol	30.4	74.7	D	3.44	24.6	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
67-64-1	Acetone	330	784	ED	11.4	23.8	ug/m3
75-15-0	Carbon Disulfide	3.20	9.97	UD	9.97	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.40	8.65	UD	8.65	36.0	ug/m3
75-09-2	Methylene Chloride	3.80	13.2	UD	13.2	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	3.80	15.1	UD	15.1	39.6	ug/m3
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	10.5	40.5	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
78-93-3	2-Butanone	2.40	7.08	JD	7.08	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.22	1.38	UD	1.38	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
67-66-3	Chloroform	1.70	8.30	UD	8.30	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	15.6	72.9	D	9.34	46.7	ug/m3
71-43-2	Benzene	2.50	7.99	JD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.80	7.29	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	0.34	1.83	UD	1.83	3.22	ug/m3
78-87-5	1,2-Dichloropropane	2.20	10.2	UD	10.2	46.2	ug/m3
75-27-4	Bromodichloromethane	1.50	10.1	UD	10.1	67.0	ug/m3
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	7.79	41.0	ug/m3
108-88-3	Toluene	45.3	171	D	8.29	37.7	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-6-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-02DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042377.D	20		04/18/25 02:01	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.20	5.45	UD	5.45	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.30	5.90	UD	5.90	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	1.40	7.64	UD	7.64	54.6	ug/m3
124-48-1	Dibromochloromethane	1.30	11.1	UD	11.1	85.2	ug/m3
106-93-4	1,2-Dibromoethane	1.40	10.8	UD	10.8	15.4	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03	UD	2.03	4.07	ug/m3
108-90-7	Chlorobenzene	1.50	6.91	UD	6.91	46.0	ug/m3
100-41-4	Ethyl Benzene	9.10	39.5	JD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	33.8	147	D	18.2	86.9	ug/m3
95-47-6	o-Xylene	13.4	58.2	D	10.4	43.4	ug/m3
100-42-5	Styrene	2.20	9.37	UD	9.37	42.6	ug/m3
75-25-2	Bromoform	1.10	11.4	UD	11.4	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.22	1.51	UD	1.51	4.12	ug/m3
95-49-8	2-Chlorotoluene	2.20	11.4	UD	11.4	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	5.40	26.6	JD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	17.1	84.1	D	7.87	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	1.60	9.62	UD	9.62	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.10	6.61	UD	6.61	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.50	9.02	UD	9.02	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	1.70	12.6	UD	12.6	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.70	18.1	UD	18.1	107	ug/m3
106-99-0	1,3-Butadiene	2.60	5.75	UD	5.75	22.1	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
622-96-8	4-Ethyltoluene	4.70	23.1	JD	11.8	49.2	ug/m3
110-54-3	Hexane	2.20	7.75	UD	7.75	35.2	ug/m3
107-05-1	Allyl Chloride	3.00	9.39	UD	9.39	31.3	ug/m3
123-91-1	1,4-Dioxane	4.20	15.1	UD	15.1	36.0	ug/m3
80-62-6	Methyl Methacrylate	1.70	6.96	UD	6.96	41.0	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.4		70 (65) - 130 (135)	104%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	99400	2.784
540-36-3	1,4-Difluorobenzene	273000	3.955
3114-55-4	Chlorobenzene-d5	238000	8.878

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-6-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-02DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042377.D	20		04/18/25 02:01	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-6-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-02DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042388.D	40		04/18/25 13:12	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	8.40	41.5	UD	41.5	98.9	ug/m3
64-17-5	Ethanol	210	396	DQ	24.1	37.7	ug/m3
74-87-3	Chloromethane	5.00	10.3	JD	8.05	41.3	ug/m3
75-01-4	Vinyl Chloride	0.56	1.43	UD	1.43	3.07	ug/m3
74-83-9	Bromomethane	5.60	21.7	UD	21.7	77.7	ug/m3
75-00-3	Chloroethane	6.80	17.9	UD	17.9	52.8	ug/m3
109-99-9	Tetrahydrofuran	5.20	15.3	UDQ	15.3	59.0	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	UD	36.0	112	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	6.40	49.0	UD	49.0	153	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.50	24.5	UD	24.5	140	ug/m3
593-60-2	Bromoethene	4.80	21.0	UD	21.0	87.4	ug/m3
75-65-0	tert-Butyl alcohol	7.60	23.0	UD	23.0	60.6	ug/m3
142-82-5	Heptane	5.40	22.1	JDQ	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	24.5	60.2	D	6.88	49.2	ug/m3
75-35-4	1,1-Dichloroethene	5.60	22.2	UD	22.2	79.3	ug/m3
67-64-1	Acetone	240	570	D	22.8	47.5	ug/m3
75-15-0	Carbon Disulfide	6.40	19.9	UD	19.9	62.3	ug/m3
1634-04-4	Methyl tert-Butyl Ether	4.80	17.3	UD	17.3	72.1	ug/m3
75-09-2	Methylene Chloride	7.60	26.4	UD	26.4	69.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.60	30.1	UD	30.1	79.3	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	21.1	81.0	ug/m3
110-82-7	Cyclohexane	8.80	30.3	UD	30.3	68.8	ug/m3
78-93-3	2-Butanone	4.80	14.2	UD	14.2	59.0	ug/m3
56-23-5	Carbon Tetrachloride	0.44	2.77	UD	2.77	7.55	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	UD	14.3	79.3	ug/m3
67-66-3	Chloroform	3.30	16.1	UD	16.1	97.7	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	UD	2.07	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	9.20	43.0	JD	18.7	93.4	ug/m3
71-43-2	Benzene	3.50	11.2	UD	11.2	63.9	ug/m3
107-06-2	1,2-Dichloroethane	3.60	14.6	UD	14.6	81.0	ug/m3
79-01-6	Trichloroethene	0.68	3.65	UD	3.65	6.45	ug/m3
78-87-5	1,2-Dichloropropane	4.40	20.3	UD	20.3	92.4	ug/m3
75-27-4	Bromodichloromethane	3.10	20.8	UD	20.8	134	ug/m3
108-10-1	4-Methyl-2-Pentanone	3.70	15.2	UD	15.2	82.0	ug/m3
108-88-3	Toluene	27.4	103	D	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-6-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-02DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042388.D	40		04/18/25 13:12	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.40	10.9	UD	10.9	90.8	ug/m3
10061-01-5	cis-1,3-Dichloropropene	2.60	11.8	UD	11.8	90.8	ug/m3
79-00-5	1,1,2-Trichloroethane	2.80	15.3	UD	15.3	109	ug/m3
124-48-1	Dibromochloromethane	2.60	22.1	UD	22.1	170	ug/m3
106-93-4	1,2-Dibromoethane	2.90	22.3	UD	22.3	30.7	ug/m3
127-18-4	Tetrachloroethene	0.60	4.07	UD	4.07	8.14	ug/m3
108-90-7	Chlorobenzene	3.00	13.8	UD	13.8	92.1	ug/m3
100-41-4	Ethyl Benzene	5.40	23.5	JD	20.9	86.9	ug/m3
179601-23-1	m/p-Xylene	19.8	86.0	JD	36.5	174	ug/m3
95-47-6	o-Xylene	7.40	32.1	JD	20.9	86.9	ug/m3
100-42-5	Styrene	4.40	18.7	UD	18.7	85.2	ug/m3
75-25-2	Bromoform	2.30	23.8	UD	23.8	207	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.44	3.02	UD	3.02	8.24	ug/m3
95-49-8	2-Chlorotoluene	4.40	22.8	UD	22.8	104	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.40	21.6	UD	21.6	98.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.70	47.7	JD	15.2	98.3	ug/m3
541-73-1	1,3-Dichlorobenzene	3.20	19.2	UD	19.2	120	ug/m3
106-46-7	1,4-Dichlorobenzene	2.10	12.6	UD	12.6	120	ug/m3
95-50-1	1,2-Dichlorobenzene	3.00	18.0	UD	18.0	120	ug/m3
120-82-1	1,2,4-Trichlorobenzene	3.40	25.2	UD	25.2	148	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	3.40	36.3	UD	36.3	213	ug/m3
106-99-0	1,3-Butadiene	5.20	11.5	UD	11.5	44.3	ug/m3
91-20-3	Naphthalene	3.00	15.7	UD	15.7	21.0	ug/m3
622-96-8	4-Ethyltoluene	4.80	23.6	UD	23.6	98.3	ug/m3
110-54-3	Hexane	4.40	15.5	UD	15.5	70.5	ug/m3
107-05-1	Allyl Chloride	6.00	18.8	UD	18.8	62.6	ug/m3
123-91-1	1,4-Dioxane	8.40	30.3	UD	30.3	72.1	ug/m3
80-62-6	Methyl Methacrylate	3.40	13.9	UDQ	13.9	81.9	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.90		70 (65) - 130 (135)	99%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	133000	2.784
540-36-3	1,4-Difluorobenzene	409000	3.952
3114-55-4	Chlorobenzene-d5	355000	8.875

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-6-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-02DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042388.D	40		04/18/25 13:12	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042368.D	1		04/17/25 21:12	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.47	2.32	J	1.04	2.47	ug/m3
64-17-5	Ethanol	230	433	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	1.40	2.89		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.27	0.80	J	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.25	1.40	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.74	2.24		0.58	1.52	ug/m3
142-82-5	Heptane	3.00	12.3		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	43.7	107	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	180	428	E	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	5.40	18.8		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.97	3.34		0.76	1.72	ug/m3
78-93-3	2-Butanone	1.50	4.42		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.090	0.57		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.13	0.63	J	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	8.40	39.2		0.47	2.34	ug/m3
71-43-2	Benzene	0.90	2.88		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.16	0.65	J	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	18.7	70.5	E	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042368.D	1		04/17/25 21:12	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.26	1.76		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	3.60	15.6		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	12.6	54.7		0.91	4.34	ug/m3
95-47-6	o-Xylene	5.00	21.7		0.52	2.17	ug/m3
100-42-5	Styrene	0.40	1.70	J	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.52	2.69		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.10	10.3		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	5.80	28.5		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.10	0.60	J	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.42	2.20		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	1.80	8.85		0.59	2.46	ug/m3
110-54-3	Hexane	4.30	15.2		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.90		70 (65) - 130 (135)	99%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	119000	2.787
540-36-3	1,4-Difluorobenzene	333000	3.962
3114-55-4	Chlorobenzene-d5	297000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042368.D	1		04/17/25 21:12	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.27		J		1.47	ppbv
115-07-1	Propene	3.10		J		1.49	ppbv
000106-97-8	Butane	8.70		J		1.62	ppbv
	unknown2.276	3.90		J		2.28	ppbv
000107-83-5	Pentane, 2-methyl-	3.00		J		2.47	ppbv
000591-76-4	Hexane, 2-methyl-	3.90		J		4.05	ppbv
000589-34-4	Hexane, 3-methyl-	4.70		J		4.27	ppbv
000108-87-2	Cyclohexane, methyl-	3.70		J		5.67	ppbv
000565-75-3	Pentane, 2,3,4-trimethyl-	5.60		J		6.83	ppbv
000111-65-9	Octane	4.20		J		8.30	ppbv
98-82-8	Isopropylbenzene	0.34		J		10.5	ppbv
103-65-1	n-propylbenzene	1.00		J		11.0	ppbv
000111-13-7	2-Octanone	65.3		J		11.4	ppbv
99-87-6	p-Isopropyltoluene	0.18		J		11.9	ppbv
104-51-8	n-Butylbenzene	0.39		J		12.3	ppbv
91-57-6	Naphthalene,2-methyl-	0.17		J		14.5	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-03DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042378.D	20		04/18/25 02:32	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.20	20.8	UD	20.8	49.5	ug/m3
64-17-5	Ethanol	270	509	DQ	12.1	18.8	ug/m3
74-87-3	Chloromethane	3.00	6.20	JD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
74-83-9	Bromomethane	2.80	10.9	UD	10.9	38.8	ug/m3
75-00-3	Chloroethane	3.40	8.97	UD	8.97	26.4	ug/m3
109-99-9	Tetrahydrofuran	2.60	7.67	UD	7.67	29.5	ug/m3
75-69-4	Trichlorofluoromethane	3.20	18.0	UD	18.0	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	3.20	24.5	UD	24.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.80	12.6	UD	12.6	69.9	ug/m3
593-60-2	Bromoethene	2.40	10.5	UD	10.5	43.7	ug/m3
75-65-0	tert-Butyl alcohol	3.80	11.5	UD	11.5	30.3	ug/m3
142-82-5	Heptane	3.20	13.1	JD	9.02	41.0	ug/m3
67-63-0	Isopropyl Alcohol	49.2	121	D	3.44	24.6	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
67-64-1	Acetone	850	2020	ED	11.4	23.8	ug/m3
75-15-0	Carbon Disulfide	3.20	9.97	UD	9.97	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.40	8.65	UD	8.65	36.0	ug/m3
75-09-2	Methylene Chloride	3.80	13.2	UD	13.2	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	3.80	15.1	UD	15.1	39.6	ug/m3
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	10.5	40.5	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
78-93-3	2-Butanone	2.40	7.08	UD	7.08	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.22	1.38	UD	1.38	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
67-66-3	Chloroform	1.70	8.30	UD	8.30	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	7.80	36.4	JD	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.80	7.29	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	0.34	1.83	UD	1.83	3.22	ug/m3
78-87-5	1,2-Dichloropropane	2.20	10.2	UD	10.2	46.2	ug/m3
75-27-4	Bromodichloromethane	1.50	10.1	UD	10.1	67.0	ug/m3
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	7.79	41.0	ug/m3
108-88-3	Toluene	17.8	67.1	D	8.29	37.7	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-03DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042378.D	20		04/18/25 02:32	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.20	5.45	UD	5.45	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.30	5.90	UD	5.90	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	1.40	7.64	UD	7.64	54.6	ug/m3
124-48-1	Dibromochloromethane	1.30	11.1	UD	11.1	85.2	ug/m3
106-93-4	1,2-Dibromoethane	1.40	10.8	UD	10.8	15.4	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03	UD	2.03	4.07	ug/m3
108-90-7	Chlorobenzene	1.50	6.91	UD	6.91	46.0	ug/m3
100-41-4	Ethyl Benzene	3.50	15.2	JD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	12.0	52.1	JD	18.2	86.9	ug/m3
95-47-6	o-Xylene	4.70	20.4	JD	10.4	43.4	ug/m3
100-42-5	Styrene	2.20	9.37	UD	9.37	42.6	ug/m3
75-25-2	Bromoform	1.10	11.4	UD	11.4	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.22	1.51	UD	1.51	4.12	ug/m3
95-49-8	2-Chlorotoluene	2.20	11.4	UD	11.4	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.20	10.8	UD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	5.80	28.5	JD	7.87	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	1.60	9.62	UD	9.62	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.10	6.61	UD	6.61	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.50	9.02	UD	9.02	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	1.70	12.6	UD	12.6	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.70	18.1	UD	18.1	107	ug/m3
106-99-0	1,3-Butadiene	2.60	5.75	UD	5.75	22.1	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
622-96-8	4-Ethyltoluene	2.40	11.8	UD	11.8	49.2	ug/m3
110-54-3	Hexane	2.20	7.75	UD	7.75	35.2	ug/m3
107-05-1	Allyl Chloride	3.00	9.39	UD	9.39	31.3	ug/m3
123-91-1	1,4-Dioxane	4.20	15.1	UD	15.1	36.0	ug/m3
80-62-6	Methyl Methacrylate	1.70	6.96	UD	6.96	41.0	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.3		70 (65) - 130 (135)	103%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	92100	2.787
540-36-3	1,4-Difluorobenzene	266000	3.955
3114-55-4	Chlorobenzene-d5	229000	8.882

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-03DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042378.D	20		04/18/25 02:32	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-03DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042390.D	100		04/18/25 14:14	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	21.0	104	UD	104	247	ug/m3
64-17-5	Ethanol	250	471	DQ	60.3	94.2	ug/m3
74-87-3	Chloromethane	9.80	20.2	UD	20.2	103	ug/m3
75-01-4	Vinyl Chloride	1.40	3.58	UD	3.58	7.67	ug/m3
74-83-9	Bromomethane	14.0	54.4	UD	54.4	194	ug/m3
75-00-3	Chloroethane	17.0	44.9	UD	44.9	132	ug/m3
109-99-9	Tetrahydrofuran	13.0	38.3	UDQ	38.3	147	ug/m3
75-69-4	Trichlorofluoromethane	16.0	89.9	UD	89.9	281	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	16.0	123	UD	123	383	ug/m3
76-14-2	Dichlorotetrafluoroethane	8.80	61.5	UD	61.5	349	ug/m3
593-60-2	Bromoethene	12.0	52.5	UD	52.5	219	ug/m3
75-65-0	tert-Butyl alcohol	19.0	57.6	UD	57.6	152	ug/m3
142-82-5	Heptane	11.0	45.1	UDQ	45.1	205	ug/m3
67-63-0	Isopropyl Alcohol	36.1	88.7	JD	17.0	123	ug/m3
75-35-4	1,1-Dichloroethene	14.0	55.5	UD	55.5	198	ug/m3
67-64-1	Acetone	610	1450	D	57.0	119	ug/m3
75-15-0	Carbon Disulfide	16.0	49.8	UD	49.8	156	ug/m3
1634-04-4	Methyl tert-Butyl Ether	12.0	43.3	UD	43.3	180	ug/m3
75-09-2	Methylene Chloride	19.0	66.0	UD	66.0	174	ug/m3
156-60-5	trans-1,2-Dichloroethene	19.0	75.3	UD	75.3	198	ug/m3
75-34-3	1,1-Dichloroethane	13.0	52.6	UD	52.6	202	ug/m3
110-82-7	Cyclohexane	22.0	75.7	UD	75.7	172	ug/m3
78-93-3	2-Butanone	12.0	35.4	UD	35.4	147	ug/m3
56-23-5	Carbon Tetrachloride	1.10	6.92	UD	6.92	18.9	ug/m3
156-59-2	cis-1,2-Dichloroethene	8.90	35.3	UD	35.3	198	ug/m3
67-66-3	Chloroform	8.30	40.5	UD	40.5	244	ug/m3
71-55-6	1,1,1-Trichloroethane	0.95	5.18	UD	5.18	16.4	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.0	46.7	UD	46.7	234	ug/m3
71-43-2	Benzene	8.70	27.8	UD	27.8	160	ug/m3
107-06-2	1,2-Dichloroethane	9.10	36.8	UD	36.8	202	ug/m3
79-01-6	Trichloroethene	1.70	9.14	UD	9.14	16.1	ug/m3
78-87-5	1,2-Dichloropropane	11.0	50.8	UD	50.8	231	ug/m3
75-27-4	Bromodichloromethane	7.70	51.6	UD	51.6	335	ug/m3
108-10-1	4-Methyl-2-Pentanone	9.30	38.1	UD	38.1	205	ug/m3
108-88-3	Toluene	11.4	43.0	JD	41.5	188	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-03DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042390.D	100		04/18/25 14:14	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	6.00	27.2	UD	27.2	227	ug/m3
10061-01-5	cis-1,3-Dichloropropene	6.40	29.1	UD	29.1	227	ug/m3
79-00-5	1,1,2-Trichloroethane	7.10	38.7	UD	38.7	273	ug/m3
124-48-1	Dibromochloromethane	6.60	56.2	UD	56.2	426	ug/m3
106-93-4	1,2-Dibromoethane	7.20	55.3	UD	55.3	76.8	ug/m3
127-18-4	Tetrachloroethene	1.50	10.2	UD	10.2	20.3	ug/m3
108-90-7	Chlorobenzene	7.60	35.0	UD	35.0	230	ug/m3
100-41-4	Ethyl Benzene	12.0	52.1	UD	52.1	217	ug/m3
179601-23-1	m/p-Xylene	21.0	91.2	UD	91.2	434	ug/m3
95-47-6	o-Xylene	12.0	52.1	UD	52.1	217	ug/m3
100-42-5	Styrene	11.0	46.8	UD	46.8	213	ug/m3
75-25-2	Bromoform	5.70	58.9	UD	58.9	517	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	1.10	7.55	UD	7.55	20.6	ug/m3
95-49-8	2-Chlorotoluene	11.0	57.0	UD	57.0	259	ug/m3
108-67-8	1,3,5-Trimethylbenzene	11.0	54.1	UD	54.1	246	ug/m3
95-63-6	1,2,4-Trimethylbenzene	7.80	38.4	UD	38.4	246	ug/m3
541-73-1	1,3-Dichlorobenzene	8.00	48.1	UD	48.1	301	ug/m3
106-46-7	1,4-Dichlorobenzene	5.30	31.9	UD	31.9	301	ug/m3
95-50-1	1,2-Dichlorobenzene	7.50	45.1	UD	45.1	301	ug/m3
120-82-1	1,2,4-Trichlorobenzene	8.50	63.1	UD	63.1	371	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.50	90.7	UD	90.7	533	ug/m3
106-99-0	1,3-Butadiene	13.0	28.8	UD	28.8	111	ug/m3
91-20-3	Naphthalene	7.50	39.3	UD	39.3	52.4	ug/m3
622-96-8	4-Ethyltoluene	12.0	59.0	UD	59.0	246	ug/m3
110-54-3	Hexane	11.0	38.8	UD	38.8	176	ug/m3
107-05-1	Allyl Chloride	15.0	47.0	UD	47.0	157	ug/m3
123-91-1	1,4-Dioxane	21.0	75.7	UD	75.7	180	ug/m3
80-62-6	Methyl Methacrylate	8.60	35.2	UDQ	35.2	205	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.0		70 (65) - 130 (135)	100%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	127000	2.79
540-36-3	1,4-Difluorobenzene	395000	3.962
3114-55-4	Chlorobenzene-d5	343000	8.885

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-2-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-03DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042390.D	100		04/18/25 14:14	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-5-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042369.D	1		04/17/25 21:45	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.48	2.37	J	1.04	2.47	ug/m3
64-17-5	Ethanol	270	509	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.66	1.36		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.66	2.00		0.58	1.52	ug/m3
142-82-5	Heptane	8.60	35.2		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	29.6	72.8	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	150	356	E	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	2.90	10.1		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	2.10	7.23		0.76	1.72	ug/m3
78-93-3	2-Butanone	1.20	3.54		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.070	0.44		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	19.3	90.2	E	0.47	2.34	ug/m3
71-43-2	Benzene	1.90	6.07		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	51.4	194	E	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-5-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042369.D	1		04/17/25 21:45	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.14	0.95		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	11.3	49.1		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	38.9	169	E	0.91	4.34	ug/m3
95-47-6	o-Xylene	15.3	66.5	E	0.52	2.17	ug/m3
100-42-5	Styrene	0.38	1.62	J	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	1.00	5.18		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	7.10	34.9		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	19.7	96.8	E	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.34	2.04	J	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	2.40	12.6		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	5.50	27.0		0.59	2.46	ug/m3
110-54-3	Hexane	5.60	19.7		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.80		70 (65) - 130 (135)	98%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	116000	2.787
540-36-3	1,4-Difluorobenzene	331000	3.959
3114-55-4	Chlorobenzene-d5	288000	8.881

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-5-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042369.D	1		04/17/25 21:45	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.27		J		1.47	ppbv
115-07-1	Propene	2.60		J		1.49	ppbv
000106-97-8	Butane	8.60		J		1.62	ppbv
000096-37-7	Cyclopentane, methyl-	6.80		J		3.23	ppbv
000591-76-4	Hexane, 2-methyl-	10.4		J		4.05	ppbv
000589-34-4	Hexane, 3-methyl-	11.4		J		4.27	ppbv
000108-87-2	Cyclohexane, methyl-	9.50		J		5.66	ppbv
000592-13-2	Hexane, 2,5-dimethyl-	7.00		J		6.20	ppbv
000565-75-3	Pentane, 2,3,4-trimethyl-	13.4		J		6.83	ppbv
000589-81-1	Heptane, 3-methyl-	9.40		J		7.60	ppbv
000111-65-9	Octane	9.90		J		8.30	ppbv
98-82-8	Isopropylbenzene	0.99		J		10.5	ppbv
103-65-1	n-propylbenzene	3.40		J		11.0	ppbv
135-98-8	sec-Butylbenzene	0.24		J		11.8	ppbv
99-87-6	p-Isopropyltoluene	0.44		J		11.9	ppbv
104-51-8	n-Butylbenzene	1.30		J		12.3	ppbv
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	7.50		J		12.6	ppbv
91-57-6	Naphthalene,2-methyl-	1.30		J		14.5	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-5-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042379.D	20		04/18/25 03:03	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.20	20.8	UD	20.8	49.5	ug/m3
64-17-5	Ethanol	340	641	EDQ	12.1	18.8	ug/m3
74-87-3	Chloromethane	2.00	4.13	UD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
74-83-9	Bromomethane	2.80	10.9	UD	10.9	38.8	ug/m3
75-00-3	Chloroethane	3.40	8.97	UD	8.97	26.4	ug/m3
109-99-9	Tetrahydrofuran	2.60	7.67	UD	7.67	29.5	ug/m3
75-69-4	Trichlorofluoromethane	3.20	18.0	UD	18.0	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	3.20	24.5	UD	24.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.80	12.6	UD	12.6	69.9	ug/m3
593-60-2	Bromoethene	2.40	10.5	UD	10.5	43.7	ug/m3
75-65-0	tert-Butyl alcohol	3.80	11.5	UD	11.5	30.3	ug/m3
142-82-5	Heptane	9.40	38.5	JD	9.02	41.0	ug/m3
67-63-0	Isopropyl Alcohol	36.2	89.0	D	3.44	24.6	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
67-64-1	Acetone	530	1260	ED	11.4	23.8	ug/m3
75-15-0	Carbon Disulfide	3.20	9.97	UD	9.97	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.40	8.65	UD	8.65	36.0	ug/m3
75-09-2	Methylene Chloride	3.80	13.2	UD	13.2	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	3.80	15.1	UD	15.1	39.6	ug/m3
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	10.5	40.5	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
78-93-3	2-Butanone	2.40	7.08	UD	7.08	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.22	1.38	UD	1.38	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
67-66-3	Chloroform	1.70	8.30	UD	8.30	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	21.1	98.5	D	9.34	46.7	ug/m3
71-43-2	Benzene	2.50	7.99	JD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.80	7.29	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	0.34	1.83	UD	1.83	3.22	ug/m3
78-87-5	1,2-Dichloropropane	2.20	10.2	UD	10.2	46.2	ug/m3
75-27-4	Bromodichloromethane	1.50	10.1	UD	10.1	67.0	ug/m3
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	7.79	41.0	ug/m3
108-88-3	Toluene	58.3	220	D	8.29	37.7	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-5-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042379.D	20		04/18/25 03:03	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.20	5.45	UD	5.45	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.30	5.90	UD	5.90	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	1.40	7.64	UD	7.64	54.6	ug/m3
124-48-1	Dibromochloromethane	1.30	11.1	UD	11.1	85.2	ug/m3
106-93-4	1,2-Dibromoethane	1.40	10.8	UD	10.8	15.4	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03	UD	2.03	4.07	ug/m3
108-90-7	Chlorobenzene	1.50	6.91	UD	6.91	46.0	ug/m3
100-41-4	Ethyl Benzene	12.3	53.4	D	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	45.1	196	D	18.2	86.9	ug/m3
95-47-6	o-Xylene	16.8	73.0	D	10.4	43.4	ug/m3
100-42-5	Styrene	2.20	9.37	UD	9.37	42.6	ug/m3
75-25-2	Bromoform	1.10	11.4	UD	11.4	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.22	1.51	UD	1.51	4.12	ug/m3
95-49-8	2-Chlorotoluene	2.20	11.4	UD	11.4	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	7.90	38.8	JD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	22.4	110	D	7.87	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	1.60	9.62	UD	9.62	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.10	6.61	UD	6.61	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.50	9.02	UD	9.02	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	1.70	12.6	UD	12.6	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.70	18.1	UD	18.1	107	ug/m3
106-99-0	1,3-Butadiene	2.60	5.75	UD	5.75	22.1	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
622-96-8	4-Ethyltoluene	6.00	29.5	JD	11.8	49.2	ug/m3
110-54-3	Hexane	2.20	7.75	UD	7.75	35.2	ug/m3
107-05-1	Allyl Chloride	3.00	9.39	UD	9.39	31.3	ug/m3
123-91-1	1,4-Dioxane	4.20	15.1	UD	15.1	36.0	ug/m3
80-62-6	Methyl Methacrylate	1.70	6.96	UD	6.96	41.0	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.3		70 (65) - 130 (135)	103%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	92500	2.784
540-36-3	1,4-Difluorobenzene	261000	3.956
3114-55-4	Chlorobenzene-d5	222000	8.878

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-5-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042379.D	20		04/18/25 03:03	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-5-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-04DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042389.D	40		04/18/25 13:43	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	8.40	41.5	UD	41.5	98.9	ug/m3
64-17-5	Ethanol	240	452	DQ	24.1	37.7	ug/m3
74-87-3	Chloromethane	3.90	8.05	UD	8.05	41.3	ug/m3
75-01-4	Vinyl Chloride	0.56	1.43	UD	1.43	3.07	ug/m3
74-83-9	Bromomethane	5.60	21.7	UD	21.7	77.7	ug/m3
75-00-3	Chloroethane	6.80	17.9	UD	17.9	52.8	ug/m3
109-99-9	Tetrahydrofuran	5.20	15.3	UDQ	15.3	59.0	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	UD	36.0	112	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	6.40	49.0	UD	49.0	153	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.50	24.5	UD	24.5	140	ug/m3
593-60-2	Bromoethene	4.80	21.0	UD	21.0	87.4	ug/m3
75-65-0	tert-Butyl alcohol	7.60	23.0	UD	23.0	60.6	ug/m3
142-82-5	Heptane	6.20	25.4	JDQ	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	25.8	63.4	D	6.88	49.2	ug/m3
75-35-4	1,1-Dichloroethene	5.60	22.2	UD	22.2	79.3	ug/m3
67-64-1	Acetone	380	903	D	22.8	47.5	ug/m3
75-15-0	Carbon Disulfide	6.40	19.9	UD	19.9	62.3	ug/m3
1634-04-4	Methyl tert-Butyl Ether	4.80	17.3	UD	17.3	72.1	ug/m3
75-09-2	Methylene Chloride	7.60	26.4	UD	26.4	69.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.60	30.1	UD	30.1	79.3	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	21.1	81.0	ug/m3
110-82-7	Cyclohexane	8.80	30.3	UD	30.3	68.8	ug/m3
78-93-3	2-Butanone	4.80	14.2	UD	14.2	59.0	ug/m3
56-23-5	Carbon Tetrachloride	0.44	2.77	UD	2.77	7.55	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	UD	14.3	79.3	ug/m3
67-66-3	Chloroform	3.30	16.1	UD	16.1	97.7	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	UD	2.07	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	11.9	55.6	JD	18.7	93.4	ug/m3
71-43-2	Benzene	3.50	11.2	UD	11.2	63.9	ug/m3
107-06-2	1,2-Dichloroethane	3.60	14.6	UD	14.6	81.0	ug/m3
79-01-6	Trichloroethene	0.68	3.65	UD	3.65	6.45	ug/m3
78-87-5	1,2-Dichloropropane	4.40	20.3	UD	20.3	92.4	ug/m3
75-27-4	Bromodichloromethane	3.10	20.8	UD	20.8	134	ug/m3
108-10-1	4-Methyl-2-Pentanone	3.70	15.2	UD	15.2	82.0	ug/m3
108-88-3	Toluene	35.5	134	D	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-5-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-04DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042389.D	40		04/18/25 13:43	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.40	10.9	UD	10.9	90.8	ug/m3
10061-01-5	cis-1,3-Dichloropropene	2.60	11.8	UD	11.8	90.8	ug/m3
79-00-5	1,1,2-Trichloroethane	2.80	15.3	UD	15.3	109	ug/m3
124-48-1	Dibromochloromethane	2.60	22.1	UD	22.1	170	ug/m3
106-93-4	1,2-Dibromoethane	2.90	22.3	UD	22.3	30.7	ug/m3
127-18-4	Tetrachloroethene	0.60	4.07	UD	4.07	8.14	ug/m3
108-90-7	Chlorobenzene	3.00	13.8	UD	13.8	92.1	ug/m3
100-41-4	Ethyl Benzene	7.40	32.1	JD	20.9	86.9	ug/m3
179601-23-1	m/p-Xylene	26.4	115	JD	36.5	174	ug/m3
95-47-6	o-Xylene	10.2	44.3	JD	20.9	86.9	ug/m3
100-42-5	Styrene	4.40	18.7	UD	18.7	85.2	ug/m3
75-25-2	Bromoform	2.30	23.8	UD	23.8	207	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.44	3.02	UD	3.02	8.24	ug/m3
95-49-8	2-Chlorotoluene	4.40	22.8	UD	22.8	104	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.70	23.1	JD	21.6	98.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	13.5	66.4	JD	15.2	98.3	ug/m3
541-73-1	1,3-Dichlorobenzene	3.20	19.2	UD	19.2	120	ug/m3
106-46-7	1,4-Dichlorobenzene	2.10	12.6	UD	12.6	120	ug/m3
95-50-1	1,2-Dichlorobenzene	3.00	18.0	UD	18.0	120	ug/m3
120-82-1	1,2,4-Trichlorobenzene	3.40	25.2	UD	25.2	148	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	3.40	36.3	UD	36.3	213	ug/m3
106-99-0	1,3-Butadiene	5.20	11.5	UD	11.5	44.3	ug/m3
91-20-3	Naphthalene	3.00	15.7	UD	15.7	21.0	ug/m3
622-96-8	4-Ethyltoluene	4.80	23.6	UD	23.6	98.3	ug/m3
110-54-3	Hexane	4.40	15.5	UD	15.5	70.5	ug/m3
107-05-1	Allyl Chloride	6.00	18.8	UD	18.8	62.6	ug/m3
123-91-1	1,4-Dioxane	8.40	30.3	UD	30.3	72.1	ug/m3
80-62-6	Methyl Methacrylate	3.40	13.9	UDQ	13.9	81.9	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.90		70 (65) - 130 (135)	99%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	135000	2.79
540-36-3	1,4-Difluorobenzene	413000	3.962
3114-55-4	Chlorobenzene-d5	353000	8.885

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-5-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-04DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042389.D	40		04/18/25 13:43	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-1-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042370.D	1		04/17/25 22:19	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	2.47		1.04	2.47	ug/m3
64-17-5	Ethanol	280	528	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.65	1.34		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.25	1.40	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.71	2.15		0.58	1.52	ug/m3
142-82-5	Heptane	4.80	19.7		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	36.7	90.2	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	170	404	E	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	2.60	9.03		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	1.40	4.82		0.76	1.72	ug/m3
78-93-3	2-Butanone	1.20	3.54		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.090	0.57		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	12.1	56.5		0.47	2.34	ug/m3
71-43-2	Benzene	1.30	4.15		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	30.8	116	E	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-1-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042370.D	1		04/17/25 22:19	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.20	1.36		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	6.20	26.9		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	21.6	93.8		0.91	4.34	ug/m3
95-47-6	o-Xylene	8.40	36.5		0.52	2.17	ug/m3
100-42-5	Styrene	0.38	1.62	J	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.80	4.14		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	3.40	16.7		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.30	45.7		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.15	0.90	J	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.36	1.89		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	3.10	15.2		0.59	2.46	ug/m3
110-54-3	Hexane	3.90	13.7		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.0		70 (65) - 130 (135)	100%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	114000	2.787
540-36-3	1,4-Difluorobenzene	331000	3.959
3114-55-4	Chlorobenzene-d5	291000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-1-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042370.D	1		04/17/25 22:19	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.28		J		1.47	ppbv
115-07-1	Propene	3.10		J		1.49	ppbv
000106-97-8	Butane	10.0		J		1.62	ppbv
000071-23-8	1-Propanol	4.30		J		2.27	ppbv
000096-37-7	Cyclopentane, methyl-	4.50		J		3.23	ppbv
000591-76-4	Hexane, 2-methyl-	6.10		J		4.05	ppbv
000589-34-4	Hexane, 3-methyl-	6.90		J		4.27	ppbv
000108-87-2	Cyclohexane, methyl-	5.70		J		5.66	ppbv
000565-75-3	Pentane, 2,3,4-trimethyl-	8.30		J		6.83	ppbv
000589-81-1	Heptane, 3-methyl-	5.50		J		7.60	ppbv
016747-26-5	Hexane, 2,2,4-trimethyl-	4.10		J		7.89	ppbv
000111-65-9	Octane	5.90		J		8.30	ppbv
98-82-8	Isopropylbenzene	0.57		J		10.5	ppbv
103-65-1	n-propylbenzene	1.90		J		11.0	ppbv
135-98-8	sec-Butylbenzene	0.13		J		11.8	ppbv
99-87-6	p-Isopropyltoluene	0.24		J		11.9	ppbv
104-51-8	n-Butylbenzene	0.55		J		12.3	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-1-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042380.D	20		04/18/25 03:34	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.20	20.8	UD	20.8	49.5	ug/m3
64-17-5	Ethanol	360	678	EDQ	12.1	18.8	ug/m3
74-87-3	Chloromethane	2.00	4.13	UD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
74-83-9	Bromomethane	2.80	10.9	UD	10.9	38.8	ug/m3
75-00-3	Chloroethane	3.40	8.97	UD	8.97	26.4	ug/m3
109-99-9	Tetrahydrofuran	2.60	7.67	UD	7.67	29.5	ug/m3
75-69-4	Trichlorofluoromethane	3.20	18.0	UD	18.0	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	3.20	24.5	UD	24.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.80	12.6	UD	12.6	69.9	ug/m3
593-60-2	Bromoethene	2.40	10.5	UD	10.5	43.7	ug/m3
75-65-0	tert-Butyl alcohol	3.80	11.5	UD	11.5	30.3	ug/m3
142-82-5	Heptane	5.60	22.9	JD	9.02	41.0	ug/m3
67-63-0	Isopropyl Alcohol	47.1	116	D	3.44	24.6	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
67-64-1	Acetone	760	1810	ED	11.4	23.8	ug/m3
75-15-0	Carbon Disulfide	3.20	9.97	UD	9.97	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.40	8.65	UD	8.65	36.0	ug/m3
75-09-2	Methylene Chloride	3.80	13.2	UD	13.2	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	3.80	15.1	UD	15.1	39.6	ug/m3
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	10.5	40.5	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
78-93-3	2-Butanone	2.40	7.08	UD	7.08	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.22	1.38	UD	1.38	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
67-66-3	Chloroform	1.70	8.30	UD	8.30	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	12.5	58.4	D	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.80	7.29	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	0.34	1.83	UD	1.83	3.22	ug/m3
78-87-5	1,2-Dichloropropane	2.20	10.2	UD	10.2	46.2	ug/m3
75-27-4	Bromodichloromethane	1.50	10.1	UD	10.1	67.0	ug/m3
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	7.79	41.0	ug/m3
108-88-3	Toluene	34.9	132	D	8.29	37.7	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-1-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042380.D	20		04/18/25 03:34	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.20	5.45	UD	5.45	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.30	5.90	UD	5.90	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	1.40	7.64	UD	7.64	54.6	ug/m3
124-48-1	Dibromochloromethane	1.30	11.1	UD	11.1	85.2	ug/m3
106-93-4	1,2-Dibromoethane	1.40	10.8	UD	10.8	15.4	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03	UD	2.03	4.07	ug/m3
108-90-7	Chlorobenzene	1.50	6.91	UD	6.91	46.0	ug/m3
100-41-4	Ethyl Benzene	6.70	29.1	JD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	23.9	104	D	18.2	86.9	ug/m3
95-47-6	o-Xylene	9.10	39.5	JD	10.4	43.4	ug/m3
100-42-5	Styrene	2.20	9.37	UD	9.37	42.6	ug/m3
75-25-2	Bromoform	1.10	11.4	UD	11.4	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.22	1.51	UD	1.51	4.12	ug/m3
95-49-8	2-Chlorotoluene	2.20	11.4	UD	11.4	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.00	19.7	JD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.90	48.7	JD	7.87	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	1.60	9.62	UD	9.62	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.10	6.61	UD	6.61	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.50	9.02	UD	9.02	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	1.70	12.6	UD	12.6	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.70	18.1	UD	18.1	107	ug/m3
106-99-0	1,3-Butadiene	2.60	5.75	UD	5.75	22.1	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
622-96-8	4-Ethyltoluene	3.40	16.7	JD	11.8	49.2	ug/m3
110-54-3	Hexane	2.20	7.75	UD	7.75	35.2	ug/m3
107-05-1	Allyl Chloride	3.00	9.39	UD	9.39	31.3	ug/m3
123-91-1	1,4-Dioxane	4.20	15.1	UD	15.1	36.0	ug/m3
80-62-6	Methyl Methacrylate	1.70	6.96	UD	6.96	41.0	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.4		70 (65) - 130 (135)	104%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	90000	2.787
540-36-3	1,4-Difluorobenzene	253000	3.955
3114-55-4	Chlorobenzene-d5	219000	8.878

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-1-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042380.D	20		04/18/25 03:34	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-1-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-05DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042391.D	100		04/18/25 14:45	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	21.0	104	UD	104	247	ug/m3
64-17-5	Ethanol	200	377	DQ	60.3	94.2	ug/m3
74-87-3	Chloromethane	9.80	20.2	UD	20.2	103	ug/m3
75-01-4	Vinyl Chloride	1.40	3.58	UD	3.58	7.67	ug/m3
74-83-9	Bromomethane	14.0	54.4	UD	54.4	194	ug/m3
75-00-3	Chloroethane	17.0	44.9	UD	44.9	132	ug/m3
109-99-9	Tetrahydrofuran	13.0	38.3	UDQ	38.3	147	ug/m3
75-69-4	Trichlorofluoromethane	16.0	89.9	UD	89.9	281	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	16.0	123	UD	123	383	ug/m3
76-14-2	Dichlorotetrafluoroethane	8.80	61.5	UD	61.5	349	ug/m3
593-60-2	Bromoethene	12.0	52.5	UD	52.5	219	ug/m3
75-65-0	tert-Butyl alcohol	19.0	57.6	UD	57.6	152	ug/m3
142-82-5	Heptane	11.0	45.1	UDQ	45.1	205	ug/m3
67-63-0	Isopropyl Alcohol	29.5	72.5	JD	17.0	123	ug/m3
75-35-4	1,1-Dichloroethene	14.0	55.5	UD	55.5	198	ug/m3
67-64-1	Acetone	510	1210	D	57.0	119	ug/m3
75-15-0	Carbon Disulfide	16.0	49.8	UD	49.8	156	ug/m3
1634-04-4	Methyl tert-Butyl Ether	12.0	43.3	UD	43.3	180	ug/m3
75-09-2	Methylene Chloride	19.0	66.0	UD	66.0	174	ug/m3
156-60-5	trans-1,2-Dichloroethene	19.0	75.3	UD	75.3	198	ug/m3
75-34-3	1,1-Dichloroethane	13.0	52.6	UD	52.6	202	ug/m3
110-82-7	Cyclohexane	22.0	75.7	UD	75.7	172	ug/m3
78-93-3	2-Butanone	12.0	35.4	UD	35.4	147	ug/m3
56-23-5	Carbon Tetrachloride	1.10	6.92	UD	6.92	18.9	ug/m3
156-59-2	cis-1,2-Dichloroethene	8.90	35.3	UD	35.3	198	ug/m3
67-66-3	Chloroform	8.30	40.5	UD	40.5	244	ug/m3
71-55-6	1,1,1-Trichloroethane	0.95	5.18	UD	5.18	16.4	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.0	46.7	UD	46.7	234	ug/m3
71-43-2	Benzene	8.70	27.8	UD	27.8	160	ug/m3
107-06-2	1,2-Dichloroethane	9.10	36.8	UD	36.8	202	ug/m3
79-01-6	Trichloroethene	1.70	9.14	UD	9.14	16.1	ug/m3
78-87-5	1,2-Dichloropropane	11.0	50.8	UD	50.8	231	ug/m3
75-27-4	Bromodichloromethane	7.70	51.6	UD	51.6	335	ug/m3
108-10-1	4-Methyl-2-Pentanone	9.30	38.1	UD	38.1	205	ug/m3
108-88-3	Toluene	19.4	73.1	JD	41.5	188	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-1-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-05DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042391.D	100		04/18/25 14:45	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	6.00	27.2	UD	27.2	227	ug/m3
10061-01-5	cis-1,3-Dichloropropene	6.40	29.1	UD	29.1	227	ug/m3
79-00-5	1,1,2-Trichloroethane	7.10	38.7	UD	38.7	273	ug/m3
124-48-1	Dibromochloromethane	6.60	56.2	UD	56.2	426	ug/m3
106-93-4	1,2-Dibromoethane	7.20	55.3	UD	55.3	76.8	ug/m3
127-18-4	Tetrachloroethene	1.50	10.2	UD	10.2	20.3	ug/m3
108-90-7	Chlorobenzene	7.60	35.0	UD	35.0	230	ug/m3
100-41-4	Ethyl Benzene	12.0	52.1	UD	52.1	217	ug/m3
179601-23-1	m/p-Xylene	21.0	91.2	UD	91.2	434	ug/m3
95-47-6	o-Xylene	12.0	52.1	UD	52.1	217	ug/m3
100-42-5	Styrene	11.0	46.8	UD	46.8	213	ug/m3
75-25-2	Bromoform	5.70	58.9	UD	58.9	517	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	1.10	7.55	UD	7.55	20.6	ug/m3
95-49-8	2-Chlorotoluene	11.0	57.0	UD	57.0	259	ug/m3
108-67-8	1,3,5-Trimethylbenzene	11.0	54.1	UD	54.1	246	ug/m3
95-63-6	1,2,4-Trimethylbenzene	7.80	38.4	UD	38.4	246	ug/m3
541-73-1	1,3-Dichlorobenzene	8.00	48.1	UD	48.1	301	ug/m3
106-46-7	1,4-Dichlorobenzene	5.30	31.9	UD	31.9	301	ug/m3
95-50-1	1,2-Dichlorobenzene	7.50	45.1	UD	45.1	301	ug/m3
120-82-1	1,2,4-Trichlorobenzene	8.50	63.1	UD	63.1	371	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.50	90.7	UD	90.7	533	ug/m3
106-99-0	1,3-Butadiene	13.0	28.8	UD	28.8	111	ug/m3
91-20-3	Naphthalene	7.50	39.3	UD	39.3	52.4	ug/m3
622-96-8	4-Ethyltoluene	12.0	59.0	UD	59.0	246	ug/m3
110-54-3	Hexane	11.0	38.8	UD	38.8	176	ug/m3
107-05-1	Allyl Chloride	15.0	47.0	UD	47.0	157	ug/m3
123-91-1	1,4-Dioxane	21.0	75.7	UD	75.7	180	ug/m3
80-62-6	Methyl Methacrylate	8.60	35.2	UDQ	35.2	205	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.2		70 (65) - 130 (135)	102%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	126000	2.787
540-36-3	1,4-Difluorobenzene	390000	3.959
3114-55-4	Chlorobenzene-d5	328000	8.882

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-1-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-05DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042391.D	100		04/18/25 14:45	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-3-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042371.D	1		04/17/25 22:52	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.48	2.37	J	1.04	2.47	ug/m3
64-17-5	Ethanol	310	584	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	1.20	2.48		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.36	1.06	J	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.24	1.35	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.69	2.09		0.58	1.52	ug/m3
142-82-5	Heptane	3.40	13.9		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	34.5	84.8	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	170	404	E	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	3.20	11.1		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	1.10	3.79		0.76	1.72	ug/m3
78-93-3	2-Butanone	2.10	6.19		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.15	0.73	J	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	9.40	43.9		0.47	2.34	ug/m3
71-43-2	Benzene	1.10	3.51		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	22.3	84.0	E	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-3-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042371.D	1		04/17/25 22:52	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.14	0.95		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	4.30	18.7		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	14.9	64.7		0.91	4.34	ug/m3
95-47-6	o-Xylene	5.80	25.2		0.52	2.17	ug/m3
100-42-5	Styrene	0.39	1.66	J	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.84	4.35		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.60	12.8		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	7.20	35.4		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.20	1.20	J	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.45	2.36		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	2.10	10.3		0.59	2.46	ug/m3
110-54-3	Hexane	3.50	12.3		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.2		70 (65) - 130 (135)	102%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	113000	2.787
540-36-3	1,4-Difluorobenzene	323000	3.959
3114-55-4	Chlorobenzene-d5	284000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-3-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042371.D	1		04/17/25 22:52	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.31		J		1.47	ppbv
115-07-1	Propene	3.00		J		1.49	ppbv
000106-97-8	Butane	9.00		J		1.62	ppbv
000071-23-8	1-Propanol	5.60		J		2.28	ppbv
000107-83-5	Pentane, 2-methyl-	3.80		J		2.47	ppbv
000096-37-7	Cyclopentane, methyl-	4.30		J		3.23	ppbv
000591-76-4	Hexane, 2-methyl-	4.40		J		4.05	ppbv
000589-34-4	Hexane, 3-methyl-	5.00		J		4.27	ppbv
000108-87-2	Cyclohexane, methyl-	4.20		J		5.67	ppbv
000565-75-3	Pentane, 2,3,4-trimethyl-	6.20		J		6.83	ppbv
000589-81-1	Heptane, 3-methyl-	3.80		J		7.60	ppbv
000111-65-9	Octane	4.70		J		8.30	ppbv
98-82-8	Isopropylbenzene	0.39		J		10.5	ppbv
103-65-1	n-propylbenzene	1.30		J		11.0	ppbv
99-87-6	p-Isopropyltoluene	0.31		J		11.9	ppbv
104-51-8	n-Butylbenzene	0.43		J		12.3	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-3-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-06DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042381.D	20		04/18/25 04:05	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.20	20.8	UD	20.8	49.5	ug/m3
64-17-5	Ethanol	370	697	EDQ	12.1	18.8	ug/m3
74-87-3	Chloromethane	2.00	4.13	UD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
74-83-9	Bromomethane	2.80	10.9	UD	10.9	38.8	ug/m3
75-00-3	Chloroethane	3.40	8.97	UD	8.97	26.4	ug/m3
109-99-9	Tetrahydrofuran	2.60	7.67	UD	7.67	29.5	ug/m3
75-69-4	Trichlorofluoromethane	3.20	18.0	UD	18.0	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	3.20	24.5	UD	24.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.80	12.6	UD	12.6	69.9	ug/m3
593-60-2	Bromoethene	2.40	10.5	UD	10.5	43.7	ug/m3
75-65-0	tert-Butyl alcohol	3.80	11.5	UD	11.5	30.3	ug/m3
142-82-5	Heptane	3.90	16.0	JD	9.02	41.0	ug/m3
67-63-0	Isopropyl Alcohol	45.0	111	D	3.44	24.6	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
67-64-1	Acetone	670	1590	ED	11.4	23.8	ug/m3
75-15-0	Carbon Disulfide	3.20	9.97	UD	9.97	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.40	8.65	UD	8.65	36.0	ug/m3
75-09-2	Methylene Chloride	3.80	13.2	UD	13.2	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	3.80	15.1	UD	15.1	39.6	ug/m3
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	10.5	40.5	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
78-93-3	2-Butanone	3.20	9.44	JD	7.08	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.22	1.38	UD	1.38	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
67-66-3	Chloroform	1.70	8.30	UD	8.30	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	9.90	46.2	JD	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.80	7.29	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	0.34	1.83	UD	1.83	3.22	ug/m3
78-87-5	1,2-Dichloropropane	2.20	10.2	UD	10.2	46.2	ug/m3
75-27-4	Bromodichloromethane	1.50	10.1	UD	10.1	67.0	ug/m3
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	7.79	41.0	ug/m3
108-88-3	Toluene	23.3	87.8	D	8.29	37.7	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-3-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-06DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042381.D	20		04/18/25 04:05	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.20	5.45	UD	5.45	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.30	5.90	UD	5.90	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	1.40	7.64	UD	7.64	54.6	ug/m3
124-48-1	Dibromochloromethane	1.30	11.1	UD	11.1	85.2	ug/m3
106-93-4	1,2-Dibromoethane	1.40	10.8	UD	10.8	15.4	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03	UD	2.03	4.07	ug/m3
108-90-7	Chlorobenzene	1.50	6.91	UD	6.91	46.0	ug/m3
100-41-4	Ethyl Benzene	4.40	19.1	JD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	15.7	68.2	JD	18.2	86.9	ug/m3
95-47-6	o-Xylene	6.00	26.1	JD	10.4	43.4	ug/m3
100-42-5	Styrene	2.20	9.37	UD	9.37	42.6	ug/m3
75-25-2	Bromoform	1.10	11.4	UD	11.4	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.22	1.51	UD	1.51	4.12	ug/m3
95-49-8	2-Chlorotoluene	2.20	11.4	UD	11.4	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.70	13.3	JD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	7.60	37.4	JD	7.87	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	1.60	9.62	UD	9.62	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.10	6.61	UD	6.61	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.50	9.02	UD	9.02	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	1.70	12.6	UD	12.6	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.70	18.1	UD	18.1	107	ug/m3
106-99-0	1,3-Butadiene	2.60	5.75	UD	5.75	22.1	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
622-96-8	4-Ethyltoluene	2.40	11.8	UD	11.8	49.2	ug/m3
110-54-3	Hexane	2.20	7.75	UD	7.75	35.2	ug/m3
107-05-1	Allyl Chloride	3.00	9.39	UD	9.39	31.3	ug/m3
123-91-1	1,4-Dioxane	4.20	15.1	UD	15.1	36.0	ug/m3
80-62-6	Methyl Methacrylate	1.70	6.96	UD	6.96	41.0	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.3		70 (65) - 130 (135)	103%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	87600	2.784
540-36-3	1,4-Difluorobenzene	247000	3.952
3114-55-4	Chlorobenzene-d5	211000	8.875

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-3-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-06DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042381.D	20		04/18/25 04:05	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-3-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-06DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042392.D	100		04/18/25 15:16	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	21.0	104	UD	104	247	ug/m3
64-17-5	Ethanol	290	546	DQ	60.3	94.2	ug/m3
74-87-3	Chloromethane	9.80	20.2	UD	20.2	103	ug/m3
75-01-4	Vinyl Chloride	1.40	3.58	UD	3.58	7.67	ug/m3
74-83-9	Bromomethane	14.0	54.4	UD	54.4	194	ug/m3
75-00-3	Chloroethane	17.0	44.9	UD	44.9	132	ug/m3
109-99-9	Tetrahydrofuran	13.0	38.3	UDQ	38.3	147	ug/m3
75-69-4	Trichlorofluoromethane	16.0	89.9	UD	89.9	281	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	16.0	123	UD	123	383	ug/m3
76-14-2	Dichlorotetrafluoroethane	8.80	61.5	UD	61.5	349	ug/m3
593-60-2	Bromoethene	12.0	52.5	UD	52.5	219	ug/m3
75-65-0	tert-Butyl alcohol	19.0	57.6	UD	57.6	152	ug/m3
142-82-5	Heptane	11.0	45.1	UDQ	45.1	205	ug/m3
67-63-0	Isopropyl Alcohol	35.1	86.3	JD	17.0	123	ug/m3
75-35-4	1,1-Dichloroethene	14.0	55.5	UD	55.5	198	ug/m3
67-64-1	Acetone	520	1240	D	57.0	119	ug/m3
75-15-0	Carbon Disulfide	16.0	49.8	UD	49.8	156	ug/m3
1634-04-4	Methyl tert-Butyl Ether	12.0	43.3	UD	43.3	180	ug/m3
75-09-2	Methylene Chloride	19.0	66.0	UD	66.0	174	ug/m3
156-60-5	trans-1,2-Dichloroethene	19.0	75.3	UD	75.3	198	ug/m3
75-34-3	1,1-Dichloroethane	13.0	52.6	UD	52.6	202	ug/m3
110-82-7	Cyclohexane	22.0	75.7	UD	75.7	172	ug/m3
78-93-3	2-Butanone	12.0	35.4	UD	35.4	147	ug/m3
56-23-5	Carbon Tetrachloride	1.10	6.92	UD	6.92	18.9	ug/m3
156-59-2	cis-1,2-Dichloroethene	8.90	35.3	UD	35.3	198	ug/m3
67-66-3	Chloroform	8.30	40.5	UD	40.5	244	ug/m3
71-55-6	1,1,1-Trichloroethane	0.95	5.18	UD	5.18	16.4	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.0	46.7	UD	46.7	234	ug/m3
71-43-2	Benzene	8.70	27.8	UD	27.8	160	ug/m3
107-06-2	1,2-Dichloroethane	9.10	36.8	UD	36.8	202	ug/m3
79-01-6	Trichloroethene	1.70	9.14	UD	9.14	16.1	ug/m3
78-87-5	1,2-Dichloropropane	11.0	50.8	UD	50.8	231	ug/m3
75-27-4	Bromodichloromethane	7.70	51.6	UD	51.6	335	ug/m3
108-10-1	4-Methyl-2-Pentanone	9.30	38.1	UD	38.1	205	ug/m3
108-88-3	Toluene	14.1	53.1	JD	41.5	188	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-3-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-06DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042392.D	100		04/18/25 15:16	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	6.00	27.2	UD	27.2	227	ug/m3
10061-01-5	cis-1,3-Dichloropropene	6.40	29.1	UD	29.1	227	ug/m3
79-00-5	1,1,2-Trichloroethane	7.10	38.7	UD	38.7	273	ug/m3
124-48-1	Dibromochloromethane	6.60	56.2	UD	56.2	426	ug/m3
106-93-4	1,2-Dibromoethane	7.20	55.3	UD	55.3	76.8	ug/m3
127-18-4	Tetrachloroethene	1.50	10.2	UD	10.2	20.3	ug/m3
108-90-7	Chlorobenzene	7.60	35.0	UD	35.0	230	ug/m3
100-41-4	Ethyl Benzene	12.0	52.1	UD	52.1	217	ug/m3
179601-23-1	m/p-Xylene	21.0	91.2	UD	91.2	434	ug/m3
95-47-6	o-Xylene	12.0	52.1	UD	52.1	217	ug/m3
100-42-5	Styrene	11.0	46.8	UD	46.8	213	ug/m3
75-25-2	Bromoform	5.70	58.9	UD	58.9	517	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	1.10	7.55	UD	7.55	20.6	ug/m3
95-49-8	2-Chlorotoluene	11.0	57.0	UD	57.0	259	ug/m3
108-67-8	1,3,5-Trimethylbenzene	11.0	54.1	UD	54.1	246	ug/m3
95-63-6	1,2,4-Trimethylbenzene	7.80	38.4	UD	38.4	246	ug/m3
541-73-1	1,3-Dichlorobenzene	8.00	48.1	UD	48.1	301	ug/m3
106-46-7	1,4-Dichlorobenzene	5.30	31.9	UD	31.9	301	ug/m3
95-50-1	1,2-Dichlorobenzene	7.50	45.1	UD	45.1	301	ug/m3
120-82-1	1,2,4-Trichlorobenzene	8.50	63.1	UD	63.1	371	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.50	90.7	UD	90.7	533	ug/m3
106-99-0	1,3-Butadiene	13.0	28.8	UD	28.8	111	ug/m3
91-20-3	Naphthalene	7.50	39.3	UD	39.3	52.4	ug/m3
622-96-8	4-Ethyltoluene	12.0	59.0	UD	59.0	246	ug/m3
110-54-3	Hexane	11.0	38.8	UD	38.8	176	ug/m3
107-05-1	Allyl Chloride	15.0	47.0	UD	47.0	157	ug/m3
123-91-1	1,4-Dioxane	21.0	75.7	UD	75.7	180	ug/m3
80-62-6	Methyl Methacrylate	8.60	35.2	UDQ	35.2	205	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.0		70 (65) - 130 (135)	100%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	122000	2.791
540-36-3	1,4-Difluorobenzene	380000	3.966
3114-55-4	Chlorobenzene-d5	325000	8.885

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-3-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-06DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042392.D	100		04/18/25 15:16	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-4-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-07	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042372.D	1		04/17/25 23:26	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.51	2.52		1.04	2.47	ug/m3
64-17-5	Ethanol	320	603	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.60	1.24		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.27	1.52	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.74	2.24		0.58	1.52	ug/m3
142-82-5	Heptane	4.20	17.2		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	34.3	84.3	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	170	404	E	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	2.70	9.38		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	1.30	4.47		0.76	1.72	ug/m3
78-93-3	2-Butanone	1.20	3.54		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.090	0.57		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.11	0.54	J	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.6	49.5		0.47	2.34	ug/m3
71-43-2	Benzene	1.10	3.51		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.21	0.85	J	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.42	1.72	J	0.37	2.05	ug/m3
108-88-3	Toluene	26.5	99.9	E	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-4-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-07	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042372.D	1		04/17/25 23:26	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.13	0.88		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	5.10	22.1		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	17.5	76.0		0.91	4.34	ug/m3
95-47-6	o-Xylene	6.90	30.0		0.52	2.17	ug/m3
100-42-5	Styrene	0.37	1.58	J	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	1.40	7.25		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	3.30	16.2		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.00	44.3		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.36	2.16	J	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.58	3.04		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	2.70	13.3		0.59	2.46	ug/m3
110-54-3	Hexane	3.80	13.4		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.1		70 (65) - 130 (135)	101%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	110000	2.787
540-36-3	1,4-Difluorobenzene	317000	3.956
3114-55-4	Chlorobenzene-d5	275000	8.879

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-4-03312025	SDG No.:	Q1726
Lab Sample ID:	Q1726-07	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042372.D	1		04/17/25 23:26	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.22		J		1.47	ppbv
115-07-1	Propene	2.90		J		1.49	ppbv
000106-97-8	Butane	8.90		J		1.62	ppbv
000071-23-8	1-Propanol	5.00		J		2.27	ppbv
000107-83-5	Pentane, 2-methyl-	4.10		J		2.47	ppbv
000591-76-4	Hexane, 2-methyl-	5.40		J		4.05	ppbv
000589-34-4	Hexane, 3-methyl-	5.80		J		4.27	ppbv
000108-87-2	Cyclohexane, methyl-	5.00		J		5.66	ppbv
000565-75-3	Pentane, 2,3,4-trimethyl-	7.10		J		6.82	ppbv
035852-47-2	4-Methylpentyl pentanoate	4.70		J		7.60	ppbv
000111-65-9	Octane	5.10		J		8.30	ppbv
98-82-8	Isopropylbenzene	0.50		J		10.5	ppbv
103-65-1	n-propylbenzene	1.70		J		11.0	ppbv
135-98-8	sec-Butylbenzene	0.12		J		11.8	ppbv
99-87-6	p-Isopropyltoluene	0.55		J		11.9	ppbv
104-51-8	n-Butylbenzene	0.54		J		12.3	ppbv
013450-73-2	11H-Dibenzo[b,e][1,4]diazepin-11-o	4.30		J		13.4	ppbv
91-57-6	Naphthalene,2-methyl-	0.21		J		14.5	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-4-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-07DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042373.D	20		04/17/25 23:57	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4.20	20.8	UD	20.8	49.5	ug/m3
64-17-5	Ethanol	380	716	EDQ	12.1	18.8	ug/m3
74-87-3	Chloromethane	2.00	4.13	UD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
74-83-9	Bromomethane	2.80	10.9	UD	10.9	38.8	ug/m3
75-00-3	Chloroethane	3.40	8.97	UD	8.97	26.4	ug/m3
109-99-9	Tetrahydrofuran	2.60	7.67	UD	7.67	29.5	ug/m3
75-69-4	Trichlorofluoromethane	3.20	18.0	UD	18.0	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	3.20	24.5	UD	24.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.80	12.6	UD	12.6	69.9	ug/m3
593-60-2	Bromoethene	2.40	10.5	UD	10.5	43.7	ug/m3
75-65-0	tert-Butyl alcohol	3.80	11.5	UD	11.5	30.3	ug/m3
142-82-5	Heptane	5.10	20.9	JD	9.02	41.0	ug/m3
67-63-0	Isopropyl Alcohol	37.9	93.2	D	3.44	24.6	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
67-64-1	Acetone	590	1400	ED	11.4	23.8	ug/m3
75-15-0	Carbon Disulfide	3.20	9.97	UD	9.97	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.40	8.65	UD	8.65	36.0	ug/m3
75-09-2	Methylene Chloride	3.80	13.2	UD	13.2	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	3.80	15.1	UD	15.1	39.6	ug/m3
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	10.5	40.5	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
78-93-3	2-Butanone	2.40	7.08	UD	7.08	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.22	1.38	UD	1.38	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
67-66-3	Chloroform	1.70	8.30	UD	8.30	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.9	50.9	D	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.80	7.29	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	0.34	1.83	UD	1.83	3.22	ug/m3
78-87-5	1,2-Dichloropropane	2.20	10.2	UD	10.2	46.2	ug/m3
75-27-4	Bromodichloromethane	1.50	10.1	UD	10.1	67.0	ug/m3
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	7.79	41.0	ug/m3
108-88-3	Toluene	27.3	103	D	8.29	37.7	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-4-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-07DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042373.D	20		04/17/25 23:57	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.20	5.45	UD	5.45	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.30	5.90	UD	5.90	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	1.40	7.64	UD	7.64	54.6	ug/m3
124-48-1	Dibromochloromethane	1.30	11.1	UD	11.1	85.2	ug/m3
106-93-4	1,2-Dibromoethane	1.40	10.8	UD	10.8	15.4	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03	UD	2.03	4.07	ug/m3
108-90-7	Chlorobenzene	1.50	6.91	UD	6.91	46.0	ug/m3
100-41-4	Ethyl Benzene	5.10	22.1	JD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	17.7	76.9	JD	18.2	86.9	ug/m3
95-47-6	o-Xylene	6.80	29.5	JD	10.4	43.4	ug/m3
100-42-5	Styrene	2.20	9.37	UD	9.37	42.6	ug/m3
75-25-2	Bromoform	1.10	11.4	UD	11.4	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.22	1.51	UD	1.51	4.12	ug/m3
95-49-8	2-Chlorotoluene	2.20	11.4	UD	11.4	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	3.60	17.7	JD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.40	46.2	JD	7.87	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	1.60	9.62	UD	9.62	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.10	6.61	UD	6.61	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.50	9.02	UD	9.02	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	1.70	12.6	UD	12.6	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.70	18.1	UD	18.1	107	ug/m3
106-99-0	1,3-Butadiene	2.60	5.75	UD	5.75	22.1	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
622-96-8	4-Ethyltoluene	2.60	12.8	JD	11.8	49.2	ug/m3
110-54-3	Hexane	2.20	7.75	UD	7.75	35.2	ug/m3
107-05-1	Allyl Chloride	3.00	9.39	UD	9.39	31.3	ug/m3
123-91-1	1,4-Dioxane	4.20	15.1	UD	15.1	36.0	ug/m3
80-62-6	Methyl Methacrylate	1.70	6.96	UD	6.96	41.0	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.1		70 (65) - 130 (135)	101%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	108000	2.784
540-36-3	1,4-Difluorobenzene	303000	3.952
3114-55-4	Chlorobenzene-d5	266000	8.875

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-4-03312025DL	SDG No.:	Q1726
Lab Sample ID:	Q1726-07DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042373.D	20		04/17/25 23:57	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-4-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-07DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042386.D	40		04/18/25 12:09	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	8.40	41.5	UD	41.5	98.9	ug/m3
64-17-5	Ethanol	270	509	DQ	24.1	37.7	ug/m3
74-87-3	Chloromethane	3.90	8.05	UD	8.05	41.3	ug/m3
75-01-4	Vinyl Chloride	0.56	1.43	UD	1.43	3.07	ug/m3
74-83-9	Bromomethane	5.60	21.7	UD	21.7	77.7	ug/m3
75-00-3	Chloroethane	6.80	17.9	UD	17.9	52.8	ug/m3
109-99-9	Tetrahydrofuran	5.20	15.3	UDQ	15.3	59.0	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	UD	36.0	112	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	6.40	49.0	UD	49.0	153	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.50	24.5	UD	24.5	140	ug/m3
593-60-2	Bromoethene	4.80	21.0	UD	21.0	87.4	ug/m3
75-65-0	tert-Butyl alcohol	7.60	23.0	UD	23.0	60.6	ug/m3
142-82-5	Heptane	4.40	18.0	UDQ	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	29.6	72.8	D	6.88	49.2	ug/m3
75-35-4	1,1-Dichloroethene	5.60	22.2	UD	22.2	79.3	ug/m3
67-64-1	Acetone	470	1120	D	22.8	47.5	ug/m3
75-15-0	Carbon Disulfide	6.40	19.9	UD	19.9	62.3	ug/m3
1634-04-4	Methyl tert-Butyl Ether	4.80	17.3	UD	17.3	72.1	ug/m3
75-09-2	Methylene Chloride	7.60	26.4	UD	26.4	69.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.60	30.1	UD	30.1	79.3	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	21.1	81.0	ug/m3
110-82-7	Cyclohexane	8.80	30.3	UD	30.3	68.8	ug/m3
78-93-3	2-Butanone	4.80	14.2	UD	14.2	59.0	ug/m3
56-23-5	Carbon Tetrachloride	0.44	2.77	UD	2.77	7.55	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	UD	14.3	79.3	ug/m3
67-66-3	Chloroform	3.30	16.1	UD	16.1	97.7	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	UD	2.07	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	7.20	33.6	JD	18.7	93.4	ug/m3
71-43-2	Benzene	3.50	11.2	UD	11.2	63.9	ug/m3
107-06-2	1,2-Dichloroethane	3.60	14.6	UD	14.6	81.0	ug/m3
79-01-6	Trichloroethene	0.68	3.65	UD	3.65	6.45	ug/m3
78-87-5	1,2-Dichloropropane	4.40	20.3	UD	20.3	92.4	ug/m3
75-27-4	Bromodichloromethane	3.10	20.8	UD	20.8	134	ug/m3
108-10-1	4-Methyl-2-Pentanone	3.70	15.2	UD	15.2	82.0	ug/m3
108-88-3	Toluene	18.3	69.0	JD	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-4-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-07DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042386.D	40		04/18/25 12:09	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.40	10.9	UD	10.9	90.8	ug/m3
10061-01-5	cis-1,3-Dichloropropene	2.60	11.8	UD	11.8	90.8	ug/m3
79-00-5	1,1,2-Trichloroethane	2.80	15.3	UD	15.3	109	ug/m3
124-48-1	Dibromochloromethane	2.60	22.1	UD	22.1	170	ug/m3
106-93-4	1,2-Dibromoethane	2.90	22.3	UD	22.3	30.7	ug/m3
127-18-4	Tetrachloroethene	0.60	4.07	UD	4.07	8.14	ug/m3
108-90-7	Chlorobenzene	3.00	13.8	UD	13.8	92.1	ug/m3
100-41-4	Ethyl Benzene	4.80	20.9	UD	20.9	86.9	ug/m3
179601-23-1	m/p-Xylene	12.2	53.0	JD	36.5	174	ug/m3
95-47-6	o-Xylene	4.80	20.9	UD	20.9	86.9	ug/m3
100-42-5	Styrene	4.40	18.7	UD	18.7	85.2	ug/m3
75-25-2	Bromoform	2.30	23.8	UD	23.8	207	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.44	3.02	UD	3.02	8.24	ug/m3
95-49-8	2-Chlorotoluene	4.40	22.8	UD	22.8	104	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.40	21.6	UD	21.6	98.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.10	15.2	UD	15.2	98.3	ug/m3
541-73-1	1,3-Dichlorobenzene	3.20	19.2	UD	19.2	120	ug/m3
106-46-7	1,4-Dichlorobenzene	2.10	12.6	UD	12.6	120	ug/m3
95-50-1	1,2-Dichlorobenzene	3.00	18.0	UD	18.0	120	ug/m3
120-82-1	1,2,4-Trichlorobenzene	3.40	25.2	UD	25.2	148	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	3.40	36.3	UD	36.3	213	ug/m3
106-99-0	1,3-Butadiene	5.20	11.5	UD	11.5	44.3	ug/m3
91-20-3	Naphthalene	3.00	15.7	UD	15.7	21.0	ug/m3
622-96-8	4-Ethyltoluene	4.80	23.6	UD	23.6	98.3	ug/m3
110-54-3	Hexane	4.40	15.5	UD	15.5	70.5	ug/m3
107-05-1	Allyl Chloride	6.00	18.8	UD	18.8	62.6	ug/m3
123-91-1	1,4-Dioxane	8.40	30.3	UD	30.3	72.1	ug/m3
80-62-6	Methyl Methacrylate	3.40	13.9	UDQ	13.9	81.9	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.90		70 (65) - 130 (135)	99%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	138000	2.787
540-36-3	1,4-Difluorobenzene	425000	3.955
3114-55-4	Chlorobenzene-d5	369000	8.878

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	IA-B2-4-03312025DL2	SDG No.:	Q1726
Lab Sample ID:	Q1726-07DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042386.D	40		04/18/25 12:09	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements



QC SUMMARY

Surrogate Summary

SDG No.: Q1726

Client: Woodard & Curran

Analytical Method: SWTO-15

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1726-01	IA-DUP-3-03312025	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
Q1726-01DL	IA-DUP-3-03312025DL	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
Q1726-01DL2	IA-DUP-3-03312025DL2	1-Bromo-4-Fluorobenzene	10	9.92	99	70 (65)	130 (135)
Q1726-02	IA-B2-6-03312025	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
Q1726-02DL	IA-B2-6-03312025DL	1-Bromo-4-Fluorobenzene	10	10.4	104	70 (65)	130 (135)
Q1726-02DL2	IA-B2-6-03312025DL2	1-Bromo-4-Fluorobenzene	10	9.89	99	70 (65)	130 (135)
Q1726-03	IA-B2-2-03312025	1-Bromo-4-Fluorobenzene	10	9.94	99	70 (65)	130 (135)
Q1726-03DL	IA-B2-2-03312025DL	1-Bromo-4-Fluorobenzene	10	10.3	103	70 (65)	130 (135)
Q1726-03DL2	IA-B2-2-03312025DL2	1-Bromo-4-Fluorobenzene	10	9.99	100	70 (65)	130 (135)
Q1726-04	IA-B2-5-03312025	1-Bromo-4-Fluorobenzene	10	9.85	98	70 (65)	130 (135)
Q1726-04DL	IA-B2-5-03312025DL	1-Bromo-4-Fluorobenzene	10	10.3	103	70 (65)	130 (135)
Q1726-04DL2	IA-B2-5-03312025DL2	1-Bromo-4-Fluorobenzene	10	9.88	99	70 (65)	130 (135)
Q1726-05	IA-B2-1-03312025	1-Bromo-4-Fluorobenzene	10	9.97	100	70 (65)	130 (135)
Q1726-05DL	IA-B2-1-03312025DL	1-Bromo-4-Fluorobenzene	10	10.4	104	70 (65)	130 (135)
Q1726-05DL2	IA-B2-1-03312025DL2	1-Bromo-4-Fluorobenzene	10	10.2	102	70 (65)	130 (135)
Q1726-06	IA-B2-3-03312025	1-Bromo-4-Fluorobenzene	10	10.2	102	70 (65)	130 (135)
Q1726-06DL	IA-B2-3-03312025DL	1-Bromo-4-Fluorobenzene	10	10.3	103	70 (65)	130 (135)
Q1726-06DL2	IA-B2-3-03312025DL2	1-Bromo-4-Fluorobenzene	10	10.0	100	70 (65)	130 (135)
Q1726-06DL2D	IA-B2-3-03312025DL2DUP	1-Bromo-4-Fluorobenzene	10	10.2	102	70 (65)	130 (135)
Q1726-07	IA-B2-4-03312025	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
Q1726-07DL	IA-B2-4-03312025DL	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
Q1726-07DL2	IA-B2-4-03312025DL2	1-Bromo-4-Fluorobenzene	10	9.86	99	70 (65)	130 (135)
VL0417ABL01	VL0417ABL01	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
VL0417ABS01	VL0417ABS01	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
VL0418ABL01	VL0418ABL01	1-Bromo-4-Fluorobenzene	10	9.79	98	70 (65)	130 (135)
VL0418ABS01	VL0418ABS01	1-Bromo-4-Fluorobenzene	10	10.0	100	70 (65)	130 (135)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SDG No.:	Q1726	SW-846	Analytical Method:	SWTO-15
Client:	Woodard & Curran	Datafile :	VL042358.D	

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0417ABS01	Dichlorodifluoromethane	10	10.3	ppbv	103			40 (70)	160 (130)	
	Ethanol	10	3.20	ppbv	32		*	70 (70)	130 (130)	
	Chloromethane	10	10.1	ppbv	101			40 (70)	160 (130)	
	Vinyl Chloride	10	9.00	ppbv	90			70 (70)	130 (130)	
	Bromomethane	10	9.20	ppbv	92			40 (70)	160 (130)	
	Chloroethane	10	10.1	ppbv	101			40 (70)	160 (130)	
	Tetrahydrofuran	10	9.70	ppbv	97			70 (70)	130 (130)	
	Trichlorofluoromethane	10	10.1	ppbv	101			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	10.1	ppbv	101			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	Bromoethene	10	9.80	ppbv	98			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	9.80	ppbv	98			70 (70)	130 (130)	
	Heptane	10	9.20	ppbv	92			70 (70)	130 (130)	
	Isopropyl Alcohol	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,1-Dichloroethene	10	9.80	ppbv	98			70 (70)	130 (130)	
	Acetone	10	8.70	ppbv	87			40 (70)	160 (130)	
	Carbon disulfide	10	10.2	ppbv	102			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	9.50	ppbv	95			70 (70)	130 (130)	
	Methylene Chloride	10	8.90	ppbv	89			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	9.70	ppbv	97			70 (70)	130 (130)	
	1,1-Dichloroethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	Cyclohexane	10	10.1	ppbv	101			70 (70)	130 (130)	
	2-Butanone	10	9.80	ppbv	98			40 (70)	160 (130)	
	Carbon Tetrachloride	10	9.60	ppbv	96			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	10.4	ppbv	104			70 (70)	130 (130)	
	Chloroform	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Benzene	10	10.1	ppbv	101			70 (70)	130 (130)	
	1,2-Dichloroethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	Trichloroethene	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.90	ppbv	99			70 (70)	130 (130)	
	Bromodichloromethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.80	ppbv	88			40 (70)	160 (130)	
	Toluene	10	9.80	ppbv	98			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	9.90	ppbv	99			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	10.1	ppbv	101			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	Dibromochloromethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.90	ppbv	99			70 (70)	130 (130)	
	Tetrachloroethene	10	8.80	ppbv	88			70 (70)	130 (130)	
	Chlorobenzene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Ethyl Benzene	10	10.0	ppbv	100			70 (70)	130 (130)	
	m/p-Xylene	20	19.8	ppbv	99			70 (70)	130 (130)	
	o-Xylene	10	9.80	ppbv	98			70 (70)	130 (130)	
	Styrene	10	10.1	ppbv	101			70 (70)	130 (130)	
	Bromoform	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	8.90	ppbv	89			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1726 Analytical Method: SWTO-15
Client: Woodard & Curran Datafile : VL042358.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0417ABS01	2-Chlorotoluene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	9.60	ppbv	96			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	9.50	ppbv	95			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	9.50	ppbv	95			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	9.40	ppbv	94			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	9.10	ppbv	91			70 (70)	130 (130)	
	Naphthalene	10	9.00	ppbv	90			40 (70)	160 (130)	
	1,3-Butadiene	10	9.10	ppbv	91			70 (70)	130 (130)	
	4-Ethyltoluene	10	9.60	ppbv	96			70 (70)	130 (130)	
	Hexane	10	9.80	ppbv	98			70 (70)	130 (130)	
	Allyl Chloride	10	9.70	ppbv	97			70 (70)	130 (130)	
	1,4-Dioxane	10	8.70	ppbv	87			40 (70)	160 (130)	
	Methyl methacrylate	10	9.30	ppbv	93			70 (70)	130 (130)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SDG No.:	Q1726	SW-846	Analytical Method:	SWTO-15
Client:	Woodard & Curran	Datafile :	VL042385.D	

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0418ABS01	Dichlorodifluoromethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Ethanol	10	2.30	ppbv	23		*	70 (70)	130 (130)	
	Chloromethane	10	8.60	ppbv	86			40 (70)	160 (130)	
	Vinyl Chloride	10	7.60	ppbv	76			70 (70)	130 (130)	
	Bromomethane	10	8.50	ppbv	85			40 (70)	160 (130)	
	Chloroethane	10	8.30	ppbv	83			40 (70)	160 (130)	
	Tetrahydrofuran	10	6.90	ppbv	69		*	70 (70)	130 (130)	
	Trichlorofluoromethane	10	9.50	ppbv	95			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	8.90	ppbv	89			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.10	ppbv	91			70 (70)	130 (130)	
	Bromoethene	10	9.10	ppbv	91			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	8.20	ppbv	82			70 (70)	130 (130)	
	Heptane	10	6.80	ppbv	68		*	70 (70)	130 (130)	
	Isopropyl Alcohol	10	8.20	ppbv	82			70 (70)	130 (130)	
	1,1-Dichloroethene	10	8.70	ppbv	87			70 (70)	130 (130)	
	Acetone	10	7.30	ppbv	73			40 (70)	160 (130)	
	Carbon disulfide	10	8.70	ppbv	87			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.30	ppbv	83			70 (70)	130 (130)	
	Methylene Chloride	10	7.40	ppbv	74			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	8.70	ppbv	87			70 (70)	130 (130)	
	1,1-Dichloroethane	10	8.90	ppbv	89			70 (70)	130 (130)	
	Cyclohexane	10	8.10	ppbv	81			70 (70)	130 (130)	
	2-Butanone	10	7.20	ppbv	72			40 (70)	160 (130)	
	Carbon Tetrachloride	10	8.60	ppbv	86			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	8.60	ppbv	86			70 (70)	130 (130)	
	Chloroform	10	9.10	ppbv	91			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	8.90	ppbv	89			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	7.20	ppbv	72			70 (70)	130 (130)	
	Benzene	10	7.70	ppbv	77			70 (70)	130 (130)	
	1,2-Dichloroethane	10	8.70	ppbv	87			70 (70)	130 (130)	
	Trichloroethene	10	7.60	ppbv	76			70 (70)	130 (130)	
	1,2-Dichloropropane	10	7.20	ppbv	72			70 (70)	130 (130)	
	Bromodichloromethane	10	8.50	ppbv	85			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	6.40	ppbv	64			40 (70)	160 (130)	
	Toluene	10	7.60	ppbv	76			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	7.60	ppbv	76			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	7.50	ppbv	75			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	8.20	ppbv	82			70 (70)	130 (130)	
	Dibromochloromethane	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,2-Dibromoethane	10	8.20	ppbv	82			70 (70)	130 (130)	
	Tetrachloroethene	10	7.70	ppbv	77			70 (70)	130 (130)	
	Chlorobenzene	10	8.40	ppbv	84			70 (70)	130 (130)	
	Ethyl Benzene	10	8.10	ppbv	81			70 (70)	130 (130)	
	m/p-Xylene	20	16.4	ppbv	82			70 (70)	130 (130)	
	o-Xylene	10	8.20	ppbv	82			70 (70)	130 (130)	
	Styrene	10	8.20	ppbv	82			70 (70)	130 (130)	
	Bromoform	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	7.30	ppbv	73			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1726</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042385.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0418ABS01	2-Chlorotoluene	10	8.20	ppbv	82			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	8.10	ppbv	81			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	7.70	ppbv	77			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	8.60	ppbv	86			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	8.50	ppbv	85			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	8.40	ppbv	84			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	8.40	ppbv	84			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	8.60	ppbv	86			70 (70)	130 (130)	
	Naphthalene	10	7.70	ppbv	77			40 (70)	160 (130)	
	1,3-Butadiene	10	7.60	ppbv	76			70 (70)	130 (130)	
	4-Ethyltoluene	10	8.30	ppbv	83			70 (70)	130 (130)	
	Hexane	10	7.60	ppbv	76			70 (70)	130 (130)	
	Allyl Chloride	10	8.00	ppbv	80			70 (70)	130 (130)	
	1,4-Dioxane	10	6.80	ppbv	68			40 (70)	160 (130)	
	Methyl methacrylate	10	6.90	ppbv	69		*	70 (70)	130 (130)	

Duplicate Sample Summary

Lab Sample Id :	Q1726-06DL2DUP	Q1726-06DL2
Client Id :	IA-B2-3-03312025DL2DUI	IA-B2-3-03312025DL2
DF :	100	100
Datafile :	VL042393.D	VL042392.D
Anal Date & Time :	04/18/2025 15:47	04/18/2025 15:16

Parameter	Result	Result	RPD
1,1,1-Trichloroethane	0	0	0
1,1,2,2-Tetrachloroethane	0	0	0
1,1,2-Trichloroethane	0	0	0
1,1,2-Trichlorotrifluoroethane	0	0	0
1,1-Dichloroethane	0	0	0
1,1-Dichloroethene	0	0	0
1,2,4-Trichlorobenzene	0	0	0
1,2,4-Trimethylbenzene	0	0	0
1,2-Dibromoethane	0	0	0
1,2-Dichlorobenzene	0	0	0
1,2-Dichloroethane	0	0	0
1,2-Dichloropropane	0	0	0
1,3,5-Trimethylbenzene	0	0	0
1,3-Butadiene	0	0	0
1,3-Dichlorobenzene	0	0	0
1,4-Dichlorobenzene	0	0	0
1,4-Dioxane	0	0	0
2,2,4-Trimethylpentane	0	0	0
2-Butanone	0	0	0
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0	0	0
Acetone	470	520	10.1
Allyl Chloride	0	0	0
Benzene	0	0	0
Bromodichloromethane	0	0	0
Bromoethene	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0	0	0

Duplicate Sample Summary

Lab Sample Id :	Q1726-06DL2DUP	Q1726-06DL2
Client Id :	IA-B2-3-03312025DL2DUI	IA-B2-3-03312025DL2
DF :	100	100
Datafile :	VL042393.D	VL042392.D
Anal Date & Time :	04/18/2025 15:47	04/18/2025 15:16

Parameter	Result	Result	RPD
Carbon Tetrachloride	0	0	0
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	0	0	0
Chloromethane	0	0	0
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0	0	0
Dichlorotetrafluoroethane	0	0	0
Ethanol	220	290	27.5 *
Ethyl Benzene	0	0	0
Heptane	0	0	0
Hexachloro-1,3-Butadiene	0	0	0
Hexane	0	0	0
Isopropyl Alcohol	30.1	35.1	15.3
m/p-Xylene	0	0	0
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	0	0	0
Naphthalene	0	0	0
o-Xylene	0	0	0
Styrene	0	0	0
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0	0	0
Tetrachloroethene	0	0	0
Tetrahydrofuran	0	0	0
Toluene	13.5	14.1	4.3
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0

Duplicate Sample Summary

Lab Sample Id : Q1726-06DL2DUP Q1726-06DL2
Client Id : IA-B2-3-03312025DL2DUI IA-B2-3-03312025DL2
DF : 100 100
Datafile : VL042393.D VL042392.D
Anal Date & Time : 04/18/2025 15:47 04/18/2025 15:16

Parameter	Result	Result	RPD
Trichlorofluoromethane	0	0	0
Vinyl Chloride	0	0	0

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0417ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1726

SAS No.: Q1726 SDG NO.: Q1726

Lab File ID: VL042357.D

Lab Sample ID: VL0417ABL01

Date Analyzed: 04/17/2025

Time Analyzed: 14:23

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL0417ABS01	VL0417ABS01	VL042358.D	04/17/2025
IA-DUP-3-03312025	Q1726-01	VL042366.D	04/17/2025
IA-B2-6-03312025	Q1726-02	VL042367.D	04/17/2025
IA-B2-2-03312025	Q1726-03	VL042368.D	04/17/2025
IA-B2-5-03312025	Q1726-04	VL042369.D	04/17/2025
IA-B2-1-03312025	Q1726-05	VL042370.D	04/17/2025
IA-B2-3-03312025	Q1726-06	VL042371.D	04/17/2025
IA-B2-4-03312025	Q1726-07	VL042372.D	04/17/2025
IA-B2-4-03312025DL	Q1726-07DL	VL042373.D	04/17/2025
IA-DUP-3-03312025DL	Q1726-01DL	VL042376.D	04/18/2025
IA-B2-6-03312025DL	Q1726-02DL	VL042377.D	04/18/2025
IA-B2-2-03312025DL	Q1726-03DL	VL042378.D	04/18/2025
IA-B2-5-03312025DL	Q1726-04DL	VL042379.D	04/18/2025
IA-B2-1-03312025DL	Q1726-05DL	VL042380.D	04/18/2025
IA-B2-3-03312025DL	Q1726-06DL	VL042381.D	04/18/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0418ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1726

SAS No.: Q1726 SDG NO.: Q1726

Lab File ID: VL042384.D

Lab Sample ID: VL0418ABL01

Date Analyzed: 04/18/2025

Time Analyzed: 10:54

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL0418ABS01	VL0418ABS01	VL042385.D	04/18/2025
IA-B2-4-03312025DL2	Q1726-07DL2	VL042386.D	04/18/2025
IA-DUP-3-03312025DL2	Q1726-01DL2	VL042387.D	04/18/2025
IA-B2-6-03312025DL2	Q1726-02DL2	VL042388.D	04/18/2025
IA-B2-5-03312025DL2	Q1726-04DL2	VL042389.D	04/18/2025
IA-B2-2-03312025DL2	Q1726-03DL2	VL042390.D	04/18/2025
IA-B2-1-03312025DL2	Q1726-05DL2	VL042391.D	04/18/2025
IA-B2-3-03312025DL2	Q1726-06DL2	VL042392.D	04/18/2025
IA-B2-3-03312025DL2DUP	Q1726-06DL2DUP	VL042393.D	04/18/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1726 SAS No.: Q1726 SDG NO.: Q1726
Lab File ID: VL042348.D BFB Injection Date: 04/17/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:50
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.1
75	30.0 - 66.0% of mass 95	57
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	59.5
175	4.0 - 9.0% of mass 174	4.5 (7.6) 1
176	93.0 - 101.0% of mass 174	57.6 (96.9) 1
177	5.0 - 9.0% of mass 176	3.6 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICCC010	VSTDICCC010	VL042349.D	04/17/2025	09:44
VSTDICCC002	VSTDICCC002	VL042350.D	04/17/2025	10:17
VSTDICCC001	VSTDICCC001	VL042351.D	04/17/2025	10:48
VSTDICCC0.5	VSTDICCC0.5	VL042352.D	04/17/2025	11:19
VSTDICCC0.1	VSTDICCC0.1	VL042353.D	04/17/2025	11:50
VSTDICCC0.03	VSTDICCC0.03	VL042354.D	04/17/2025	12:22
VSTDICCC015	VSTDICCC015	VL042355.D	04/17/2025	12:54
VL0417ABL01	VL0417ABL01	VL042357.D	04/17/2025	14:23
VL0417ABS01	VL0417ABS01	VL042358.D	04/17/2025	15:39
IA-DUP-3-03312025	Q1726-01	VL042366.D	04/17/2025	20:05
IA-B2-6-03312025	Q1726-02	VL042367.D	04/17/2025	20:38
IA-B2-2-03312025	Q1726-03	VL042368.D	04/17/2025	21:12
IA-B2-5-03312025	Q1726-04	VL042369.D	04/17/2025	21:45
IA-B2-1-03312025	Q1726-05	VL042370.D	04/17/2025	22:19
IA-B2-3-03312025	Q1726-06	VL042371.D	04/17/2025	22:52
IA-B2-4-03312025	Q1726-07	VL042372.D	04/17/2025	23:26
IA-B2-4-03312025DL	Q1726-07DL	VL042373.D	04/17/2025	23:57
IA-DUP-3-03312025DL	Q1726-01DL	VL042376.D	04/18/2025	01:30

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1726 SAS No.: Q1726 SDG NO.: Q1726
Lab File ID: VL042348.D BFB Injection Date: 04/17/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:50
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.1
75	30.0 - 66.0% of mass 95	57
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	59.5
175	4.0 - 9.0% of mass 174	4.5 (7.6) 1
176	93.0 - 101.0% of mass 174	57.6 (96.9) 1
177	5.0 - 9.0% of mass 176	3.6 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
IA-B2-6-03312025DL	Q1726-02DL	VL042377.D	04/18/2025	02:01
IA-B2-2-03312025DL	Q1726-03DL	VL042378.D	04/18/2025	02:32
IA-B2-5-03312025DL	Q1726-04DL	VL042379.D	04/18/2025	03:03
IA-B2-1-03312025DL	Q1726-05DL	VL042380.D	04/18/2025	03:34
IA-B2-3-03312025DL	Q1726-06DL	VL042381.D	04/18/2025	04:05

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1726 SAS No.: Q1726 SDG NO.: Q1726
Lab File ID: VL042382.D BFB Injection Date: 04/18/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:51
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.9
75	30.0 - 66.0% of mass 95	62.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.3 (0.5) 1
174	50.0 - 120.0% of mass 95	63.4
175	4.0 - 9.0% of mass 174	4.6 (7.2) 1
176	93.0 - 101.0% of mass 174	58.9 (93) 1
177	5.0 - 9.0% of mass 176	3.8 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL042383.D	04/18/2025	10:23
VL0418ABL01	VL0418ABL01	VL042384.D	04/18/2025	10:54
VL0418ABS01	VL0418ABS01	VL042385.D	04/18/2025	11:38
IA-B2-4-03312025DL2	Q1726-07DL2	VL042386.D	04/18/2025	12:09
IA-DUP-3-03312025DL2	Q1726-01DL2	VL042387.D	04/18/2025	12:41
IA-B2-6-03312025DL2	Q1726-02DL2	VL042388.D	04/18/2025	13:12
IA-B2-5-03312025DL2	Q1726-04DL2	VL042389.D	04/18/2025	13:43
IA-B2-2-03312025DL2	Q1726-03DL2	VL042390.D	04/18/2025	14:14
IA-B2-1-03312025DL2	Q1726-05DL2	VL042391.D	04/18/2025	14:45
IA-B2-3-03312025DL2	Q1726-06DL2	VL042392.D	04/18/2025	15:16
IA-B2-3-03312025DL2DUP	Q1726-06DL2DUP	VL042393.D	04/18/2025	15:47

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1726 SAS No.: Q1726 SDG NO.: Q1726
Lab File ID: VL042349.D Date Analyzed: 04/17/2025
Instrument ID: MSVOA_L Time Analyzed: 09:44
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	125455	2.79	366544	3.96	338126	8.88
UPPER LIMIT	175637	3.12	513162	4.29	473376	9.21
LOWER LIMIT	75273	2.46	219926	3.63	202876	8.55
EPA SAMPLE NO.						
IA-DUP-3-03312025	122216	2.79	344823	3.96	303405	8.88
IA-DUP-3-03312025DL	100356	2.79	288404	3.96	249449	8.88
IA-B2-6-03312025	117602	2.79	335422	3.96	296955	8.88
IA-B2-6-03312025DL	99418	2.78	272592	3.96	237645	8.88
IA-B2-2-03312025	119191	2.79	333003	3.96	297493	8.88
IA-B2-2-03312025DL	92120	2.79	265690	3.96	228865	8.88
IA-B2-5-03312025	115766	2.79	331154	3.96	288378	8.88
IA-B2-5-03312025DL	92518	2.78	260556	3.96	221578	8.88
IA-B2-1-03312025	113751	2.79	331268	3.96	291013	8.88
IA-B2-1-03312025DL	90034	2.79	252514	3.96	219443	8.88
IA-B2-3-03312025	113154	2.79	322735	3.96	284478	8.88
IA-B2-3-03312025DL	87593	2.78	246915	3.95	211054	8.88
IA-B2-4-03312025	110448	2.79	317011	3.96	275197	8.88
IA-B2-4-03312025DL	107602	2.78	303479	3.95	266154	8.88
VL0417ABL01	113566	2.79	328716	3.97	297633	8.89
VL0417ABS01	122375	2.79	352201	3.97	321521	8.89

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
 Lab Code: CHEM Case No.: Q1726 SAS No.: Q1726 SDG NO.: Q1726
 Lab File ID: VL042349.D Date Analyzed: 04/17/2025
 Instrument ID: MSVOA_L Time Analyzed: 09:44
 GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	125455	2.79	366544	3.96	338126	8.88
UPPER LIMIT	175637	3.12	513162	4.29	473376	9.21
LOWER LIMIT	75273	2.46	219926	3.63	202876	8.55
EPA SAMPLE NO.						

IS1 = Bromochloromethane
 IS2 = 1,4-Difluorobenzene
 IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +40% of internal standard area
 AREA LOWER LIMIT = -40% of internal standard area
 RT UPPER LIMIT = +0.33 minutes of internal standard RT
 RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1726 SAS No.: Q1726 SDG NO.: Q1726
Lab File ID: VL042383.D Date Analyzed: 04/18/2025
Instrument ID: MSVOA_L Time Analyzed: 10:23
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	135964	2.78	427541	3.95	379215	8.88
UPPER LIMIT	190350	3.11	598557	4.28	530901	9.21
LOWER LIMIT	81578.4	2.45	256525	3.62	227529	8.55
EPA SAMPLE NO.						
IA-DUP-3-03312025DL2	133179	2.78	411086	3.95	357783	8.88
IA-B2-6-03312025DL2	132986	2.78	409322	3.95	354583	8.88
IA-B2-2-03312025DL2	127324	2.79	395389	3.96	342875	8.89
IA-B2-5-03312025DL2	134501	2.79	412843	3.96	353048	8.89
IA-B2-1-03312025DL2	125703	2.79	390416	3.96	327579	8.88
IA-B2-3-03312025DL2	121646	2.79	379829	3.97	325040	8.89
IA-B2-3-03312025DL2DUP	123948	2.79	373006	3.97	318921	8.89
IA-B2-4-03312025DL2	137576	2.79	424572	3.96	368674	8.88
VL0418ABL01	137116	2.78	425910	3.96	379163	8.88
VL0418ABS01	137596	2.78	421834	3.95	371546	8.88

IS1 = Bromochloromethane
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +40% of internal standard area
AREA LOWER LIMIT = -40% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.



QC SAMPLE DATA

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABL01	SDG No.:	Q1726
Lab Sample ID:	VL0417ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042357.D	1		04/17/25 14:23	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.21	1.04	U	1.04	2.47	ug/m3
64-17-5	Ethanol	0.32	0.60	U	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.10	0.21	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.16	0.90	U	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.19	0.58	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.11	0.45	U	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	0.070	0.17	U	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	0.24	0.57	U	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.19	0.66	U	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.12	0.35	U	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.010	0.060	U	0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.10	0.47	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.090	0.29	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.11	0.41	U	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABL01	SDG No.:	Q1726
Lab Sample ID:	VL0417ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042357.D	1		04/17/25 14:23	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.020	0.14	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.12	0.52	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.21	0.91	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.11	0.47	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.11	0.57	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.11	0.54	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.080	0.39	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.080	0.42	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.12	0.59	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.11	0.39	U	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.1		70 (65) - 130 (135)	101%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	114000	2.79
540-36-3	1,4-Difluorobenzene	329000	3.965
3114-55-4	Chlorobenzene-d5	298000	8.885

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABL01	SDG No.:	Q1726
Lab Sample ID:	VL0417ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042357.D	1		04/17/25 14:23	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0418ABL01	SDG No.:	Q1726
Lab Sample ID:	VL0418ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042384.D	1		04/18/25 10:54	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.21	1.04	U	1.04	2.47	ug/m3
64-17-5	Ethanol	0.32	0.60	U	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.10	0.21	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.16	0.90	U	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.19	0.58	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.11	0.45	U	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	0.070	0.17	U	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	0.24	0.57	U	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.19	0.66	U	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.12	0.35	U	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.010	0.060	U	0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.10	0.47	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.090	0.29	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.11	0.41	U	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0418ABL01	SDG No.:	Q1726
Lab Sample ID:	VL0418ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042384.D	1		04/18/25 10:54	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.020	0.14	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.12	0.52	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.21	0.91	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.11	0.47	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.11	0.57	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.11	0.54	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.080	0.39	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.080	0.42	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.12	0.59	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.11	0.39	U	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.80		70 (65) - 130 (135)	98%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	137000	2.784
540-36-3	1,4-Difluorobenzene	426000	3.955
3114-55-4	Chlorobenzene-d5	379000	8.878

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0418ABL01	SDG No.:	Q1726
Lab Sample ID:	VL0418ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042384.D	1		04/18/25 10:54	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABS01	SDG No.:	Q1726
Lab Sample ID:	VL0417ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042358.D	1		04/17/25 15:39	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	10.3	50.9		1.04	2.47	ug/m3
64-17-5	Ethanol	3.20	6.03		0.60	0.94	ug/m3
74-87-3	Chloromethane	10.1	20.9		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	9.00	23.0		0.030	0.080	ug/m3
74-83-9	Bromomethane	9.20	35.7		0.54	1.94	ug/m3
75-00-3	Chloroethane	10.1	26.6		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	9.70	28.6		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	10.1	56.8		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	10.1	77.4		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	10.2	71.3		0.63	3.49	ug/m3
593-60-2	Bromoethene	9.80	42.9		0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	9.80	29.7		0.58	1.52	ug/m3
142-82-5	Heptane	9.20	37.7		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	9.40	23.1		0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	9.80	38.9		0.56	1.98	ug/m3
67-64-1	Acetone	8.70	20.7		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	10.2	31.8		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	9.50	34.3		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	8.90	30.9		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.70	38.5		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	10.2	41.3		0.53	2.02	ug/m3
110-82-7	Cyclohexane	10.1	34.8		0.76	1.72	ug/m3
78-93-3	2-Butanone	9.80	28.9		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	9.60	60.4		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	10.4	41.2		0.36	1.98	ug/m3
67-66-3	Chloroform	10.2	49.8		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	9.70	52.9		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.0	46.7		0.47	2.34	ug/m3
71-43-2	Benzene	10.1	32.3		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	10.4	42.1		0.36	2.02	ug/m3
79-01-6	Trichloroethene	9.30	50.0		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	9.90	45.8		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	10.3	69.0		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	8.80	36.1		0.37	2.05	ug/m3
108-88-3	Toluene	9.80	36.9		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABS01	SDG No.:	Q1726
Lab Sample ID:	VL0417ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042358.D	1		04/17/25 15:39	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	9.90	44.9		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	10.1	45.9		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	10.2	55.6		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	10.3	87.8		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	9.90	76.1		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	8.80	59.7		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	10.0	46.0		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	10.0	43.4		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	19.8	86.0		0.91	4.34	ug/m3
95-47-6	o-Xylene	9.80	42.6		0.52	2.17	ug/m3
100-42-5	Styrene	10.1	43.0		0.47	2.13	ug/m3
75-25-2	Bromoform	9.90	102		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	8.90	61.1		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	9.90	51.3		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	9.60	47.2		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.00	44.3		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	9.50	57.1		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.40	56.5		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	9.50	57.1		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	9.40	69.8		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	9.10	97.1		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	9.10	20.1		0.29	1.11	ug/m3
91-20-3	Naphthalene	9.00	47.2		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	9.60	47.2		0.59	2.46	ug/m3
110-54-3	Hexane	9.80	34.5		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.70	30.4		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	8.70	31.4		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	9.30	38.1		0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.1		70 (65) - 130 (135)	101%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	122000	2.79
540-36-3	1,4-Difluorobenzene	352000	3.965
3114-55-4	Chlorobenzene-d5	322000	8.888

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABS01	SDG No.:	Q1726
Lab Sample ID:	VL0417ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042358.D	1		04/17/25 15:39	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0418ABS01	SDG No.:	Q1726
Lab Sample ID:	VL0418ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042385.D	1		04/18/25 11:38	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	9.30	46.0	1.04		2.47	ug/m3
64-17-5	Ethanol	2.30	4.33	0.60		0.94	ug/m3
74-87-3	Chloromethane	8.60	17.8	0.21		1.03	ug/m3
75-01-4	Vinyl Chloride	7.60	19.4	0.030		0.080	ug/m3
74-83-9	Bromomethane	8.50	33.0	0.54		1.94	ug/m3
75-00-3	Chloroethane	8.30	21.9	0.45		1.32	ug/m3
109-99-9	Tetrahydrofuran	6.90	20.4	0.38		1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.50	53.4	0.90		2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	8.90	68.2	1.23		3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.10	63.6	0.63		3.49	ug/m3
593-60-2	Bromoethene	9.10	39.8	0.52		2.19	ug/m3
75-65-0	tert-Butyl alcohol	8.20	24.9	0.58		1.52	ug/m3
142-82-5	Heptane	6.80	27.9	0.45		2.05	ug/m3
67-63-0	Isopropyl Alcohol	8.20	20.2	0.17		1.23	ug/m3
75-35-4	1,1-Dichloroethene	8.70	34.5	0.56		1.98	ug/m3
67-64-1	Acetone	7.30	17.3	0.57		1.19	ug/m3
75-15-0	Carbon Disulfide	8.70	27.1	0.50		1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	8.30	29.9	0.43		1.80	ug/m3
75-09-2	Methylene Chloride	7.40	25.7	0.66		1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	8.70	34.5	0.75		1.98	ug/m3
75-34-3	1,1-Dichloroethane	8.90	36.0	0.53		2.02	ug/m3
110-82-7	Cyclohexane	8.10	27.9	0.76		1.72	ug/m3
78-93-3	2-Butanone	7.20	21.2	0.35		1.47	ug/m3
56-23-5	Carbon Tetrachloride	8.60	54.1	0.060		0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	8.60	34.1	0.36		1.98	ug/m3
67-66-3	Chloroform	9.10	44.4	0.39		2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	8.90	48.6	0.050		0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	7.20	33.6	0.47		2.34	ug/m3
71-43-2	Benzene	7.70	24.6	0.29		1.60	ug/m3
107-06-2	1,2-Dichloroethane	8.70	35.2	0.36		2.02	ug/m3
79-01-6	Trichloroethene	7.60	40.8	0.11		0.16	ug/m3
78-87-5	1,2-Dichloropropane	7.20	33.3	0.51		2.31	ug/m3
75-27-4	Bromodichloromethane	8.50	56.9	0.54		3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	6.40	26.2	0.37		2.05	ug/m3
108-88-3	Toluene	7.60	28.6	0.41		1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0418ABS01	SDG No.:	Q1726
Lab Sample ID:	VL0418ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042385.D	1		04/18/25 11:38	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	7.60	34.5		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	7.50	34.0		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	8.20	44.7		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	8.80	75.0		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	8.20	63.0		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	7.70	52.2		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	8.40	38.7		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	8.10	35.2		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	16.4	71.2		0.91	4.34	ug/m3
95-47-6	o-Xylene	8.20	35.6		0.52	2.17	ug/m3
100-42-5	Styrene	8.20	34.9		0.47	2.13	ug/m3
75-25-2	Bromoform	8.80	91.0		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	7.30	50.1		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	8.20	42.5		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	8.10	39.8		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	7.70	37.9		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	8.60	51.7		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	8.50	51.1		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	8.40	50.5		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	8.40	62.4		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.60	91.7		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	7.60	16.8		0.29	1.11	ug/m3
91-20-3	Naphthalene	7.70	40.4		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	8.30	40.8		0.59	2.46	ug/m3
110-54-3	Hexane	7.60	26.8		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	8.00	25.0		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	6.80	24.5		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	6.90	28.3		0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.0		70 (65) - 130 (135)	100%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	138000	2.781
540-36-3	1,4-Difluorobenzene	422000	3.952
3114-55-4	Chlorobenzene-d5	372000	8.875

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0418ABS01	SDG No.:	Q1726
Lab Sample ID:	VL0418ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042385.D	1		04/18/25 11:38	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/18/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/18/25
Client Sample ID:	IA-B2-3-03312025DL2DUP	SDG No.:	Q1726
Lab Sample ID:	Q1726-06DL2DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042393.D	100		04/18/25 15:47	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	21.0	104	U	104	247	ug/m3
64-17-5	Ethanol	220	415		60.3	94.2	ug/m3
74-87-3	Chloromethane	9.80	20.2	U	20.2	103	ug/m3
75-01-4	Vinyl Chloride	1.40	3.58	U	3.58	7.67	ug/m3
74-83-9	Bromomethane	14.0	54.4	U	54.4	194	ug/m3
75-00-3	Chloroethane	17.0	44.9	U	44.9	132	ug/m3
109-99-9	Tetrahydrofuran	13.0	38.3	U	38.3	147	ug/m3
75-69-4	Trichlorofluoromethane	16.0	89.9	U	89.9	281	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	16.0	123	U	123	383	ug/m3
76-14-2	Dichlorotetrafluoroethane	8.80	61.5	U	61.5	349	ug/m3
593-60-2	Bromoethene	12.0	52.5	U	52.5	219	ug/m3
75-65-0	tert-Butyl alcohol	19.0	57.6	U	57.6	152	ug/m3
142-82-5	Heptane	11.0	45.1	U	45.1	205	ug/m3
67-63-0	Isopropyl Alcohol	30.1	74.0	J	17.0	123	ug/m3
75-35-4	1,1-Dichloroethene	14.0	55.5	U	55.5	198	ug/m3
67-64-1	Acetone	470	1120		57.0	119	ug/m3
75-15-0	Carbon Disulfide	16.0	49.8	U	49.8	156	ug/m3
1634-04-4	Methyl tert-Butyl Ether	12.0	43.3	U	43.3	180	ug/m3
75-09-2	Methylene Chloride	19.0	66.0	U	66.0	174	ug/m3
156-60-5	trans-1,2-Dichloroethene	19.0	75.3	U	75.3	198	ug/m3
75-34-3	1,1-Dichloroethane	13.0	52.6	U	52.6	202	ug/m3
110-82-7	Cyclohexane	22.0	75.7	U	75.7	172	ug/m3
78-93-3	2-Butanone	12.0	35.4	U	35.4	147	ug/m3
56-23-5	Carbon Tetrachloride	1.10	6.92	U	6.92	18.9	ug/m3
156-59-2	cis-1,2-Dichloroethene	8.90	35.3	U	35.3	198	ug/m3
67-66-3	Chloroform	8.30	40.5	U	40.5	244	ug/m3
71-55-6	1,1,1-Trichloroethane	0.95	5.18	U	5.18	16.4	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.0	46.7	U	46.7	234	ug/m3
71-43-2	Benzene	8.70	27.8	U	27.8	160	ug/m3
107-06-2	1,2-Dichloroethane	9.10	36.8	U	36.8	202	ug/m3
79-01-6	Trichloroethene	1.70	9.14	U	9.14	16.1	ug/m3
78-87-5	1,2-Dichloropropane	11.0	50.8	U	50.8	231	ug/m3
75-27-4	Bromodichloromethane	7.70	51.6	U	51.6	335	ug/m3
108-10-1	4-Methyl-2-Pentanone	9.30	38.1	U	38.1	205	ug/m3
108-88-3	Toluene	13.5	50.9	J	41.5	188	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/18/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/18/25
Client Sample ID:	IA-B2-3-03312025DL2DUP	SDG No.:	Q1726
Lab Sample ID:	Q1726-06DL2DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042393.D	100		04/18/25 15:47	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	6.00	27.2	U	27.2	227	ug/m3
10061-01-5	cis-1,3-Dichloropropene	6.40	29.1	U	29.1	227	ug/m3
79-00-5	1,1,2-Trichloroethane	7.10	38.7	U	38.7	273	ug/m3
124-48-1	Dibromochloromethane	6.60	56.2	U	56.2	426	ug/m3
106-93-4	1,2-Dibromoethane	7.20	55.3	U	55.3	76.8	ug/m3
127-18-4	Tetrachloroethene	1.50	10.2	U	10.2	20.3	ug/m3
108-90-7	Chlorobenzene	7.60	35.0	U	35.0	230	ug/m3
100-41-4	Ethyl Benzene	12.0	52.1	U	52.1	217	ug/m3
179601-23-1	m/p-Xylene	21.0	91.2	U	91.2	434	ug/m3
95-47-6	o-Xylene	12.0	52.1	U	52.1	217	ug/m3
100-42-5	Styrene	11.0	46.8	U	46.8	213	ug/m3
75-25-2	Bromoform	5.70	58.9	U	58.9	517	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	1.10	7.55	U	7.55	20.6	ug/m3
95-49-8	2-Chlorotoluene	11.0	57.0	U	57.0	259	ug/m3
108-67-8	1,3,5-Trimethylbenzene	11.0	54.1	U	54.1	246	ug/m3
95-63-6	1,2,4-Trimethylbenzene	7.80	38.4	U	38.4	246	ug/m3
541-73-1	1,3-Dichlorobenzene	8.00	48.1	U	48.1	301	ug/m3
106-46-7	1,4-Dichlorobenzene	5.30	31.9	U	31.9	301	ug/m3
95-50-1	1,2-Dichlorobenzene	7.50	45.1	U	45.1	301	ug/m3
120-82-1	1,2,4-Trichlorobenzene	8.50	63.1	U	63.1	371	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.50	90.7	U	90.7	533	ug/m3
106-99-0	1,3-Butadiene	13.0	28.8	U	28.8	111	ug/m3
91-20-3	Naphthalene	7.50	39.3	U	39.3	52.4	ug/m3
622-96-8	4-Ethyltoluene	12.0	59.0	U	59.0	246	ug/m3
110-54-3	Hexane	11.0	38.8	U	38.8	176	ug/m3
107-05-1	Allyl Chloride	15.0	47.0	U	47.0	157	ug/m3
123-91-1	1,4-Dioxane	21.0	75.7	U	75.7	180	ug/m3
80-62-6	Methyl Methacrylate	8.60	35.2	U	35.2	205	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.2		70 (65) - 130 (135)	102%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	124000	2.79
540-36-3	1,4-Difluorobenzene	373000	3.965
3114-55-4	Chlorobenzene-d5	319000	8.888

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/18/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/18/25
Client Sample ID:	IA-B2-3-03312025DL2DUP	SDG No.:	Q1726
Lab Sample ID:	Q1726-06DL2DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042393.D	100		04/18/25 15:47	VL041825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements



CALIBRATION SUMMARY

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\

Method File : VL041725AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Last Update : Fri Apr 18 02:14:00 2025

Response Via : Initial Calibration

Calibration Files

0.03=VL042354.D 0.1 =VL042353.D 0.5 =VL042352.D 1 =VL042351.D 2 =VL042350.D 10 =VL042349.D 15 =VL042355.D

Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD

1) I Bromochloromethane	-----ISTD-----								
2) T Dichlorodifluo...			1.831	1.837	1.827	1.658	1.682	1.767	5.05
3) Chlorodifluoro...			1.876	1.657	1.698	1.573	1.608	1.682	7.01
4) Chloromethane			0.752	0.725	0.701	0.652	0.665	0.699	5.93
5) T Vinyl Chloride	1.002	0.911	0.731	0.709	0.689	0.638	0.647	0.761	18.39
6) T Bromomethane			0.397	0.330	0.300	0.304	0.303	0.327	12.56
7) Chloroethane			0.303	0.287	0.280	0.253	0.255	0.275	7.76
8) T Dichlorotetra...			1.556	1.550	1.581	1.432	1.465	1.517	4.25
9) T Propene			0.880	0.797	0.758	0.690	0.707	0.766	9.95
10) T Heptane			2.444	2.296	2.209	1.884	1.931	2.153	11.14
11) T Trichlorofluor...			1.684	1.806	1.746	1.567	1.597	1.680	5.95
12) T 1,1,2-Trichlor...			1.389	1.439	1.437	1.281	1.323	1.374	5.11
13) Ethanol			0.275	0.139	0.123	0.035	0.036	0.122	80.54
14) T Bromoethene			0.537	0.545	0.530	0.490	0.487	0.518	5.24
15) T Acetone			1.968	1.895	1.743	1.263	1.316	1.637	20.03
16) T 1,3-Butadiene			1.015	0.836	0.735	0.651	0.678	0.783	18.90
17) tert-Butyl alc...			2.263	2.132	2.103	1.804	1.841	2.029	9.76
18) T 1,1-Dichloroet...			0.735	0.635	0.637	0.583	0.618	0.642	8.79
19) T Isopropyl Alcohol			1.050	0.980	0.897	0.821	0.798	0.909	11.66
20) T Methylene Chlo...			0.875	0.728	0.582	0.498	0.523	0.641	24.71
21) T Allyl Chloride			1.276	1.213	1.110	0.973	1.080	1.130	10.44
22) T trans-1,2-Dich...			0.814	0.759	0.736	0.664	0.681	0.731	8.32
23) T Vinyl Acetate			0.656	0.744	0.749	0.555	0.610	0.663	12.72
24) T 1,1-Dichloroet...			1.452	1.469	1.383	1.284	1.352	1.388	5.43
25) T Ethyl Acetate			4.428	4.147	4.118	3.677	3.812	4.036	7.34
26) T Hexane			1.899	1.719	1.625	1.424	1.499	1.633	11.45
27) T Carbon Disulfide			1.903	1.670	1.785	1.668	1.718	1.749	5.63
28) T Methyl tert-Bu...			1.134	1.141	1.132	0.940	1.004	1.070	8.64
29) T Chloroform			2.458	2.333	2.392	2.145	2.215	2.309	5.54
30) T Cyclohexane			1.422	1.333	1.347	1.252	1.249	1.320	5.50
31) T cis-1,2-Dichlo...			1.588	1.603	1.593	1.459	1.522	1.553	3.95
32) T 1,1,1-Trichlor...	3.110	2.840	2.557	2.549	2.493	2.274	2.369	2.599	11.03

33) I 1,4-Difluorobenzene	-----ISTD-----								
34) T 2-Butanone			0.886	0.826	0.818	0.687	0.737	0.791	9.94
35) T Carbon Tetrach...	1.319	0.914	0.832	0.830	0.847	0.770	0.823	0.905	20.70
36) T Benzene			1.146	1.075	1.121	1.002	1.048	1.079	5.31
37) T 1,2-Dichloroet...			0.691	0.647	0.666	0.592	0.641	0.647	5.63
38) T Trichloroethene	0.643	0.505	0.443	0.448	0.447	0.395	0.419	0.471	17.59
39) T 1,2-Dichloropr...			0.441	0.413	0.405	0.370	0.381	0.402	6.97

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\											
Method File : VL041725AIR.M											
40)	T	1,4-Dioxane			0.263	0.243	0.232	0.182	0.185	0.221	16.27
41)	T	Tetrahydrofuran			0.518	0.480	0.468	0.409	0.432	0.461	9.20
42)	T	Bromodichlorom...			0.943	0.909	0.912	0.852	0.889	0.901	3.71
43)		Methyl Methacr...			0.545	0.520	0.495	0.430	0.441	0.486	10.21
44)	T	2,2,4-Trimethy...			1.935	1.916	1.962	1.708	1.794	1.863	5.79
45)	T	t-1,3-Dichloro...			0.514	0.510	0.509	0.459	0.491	0.497	4.60
46)	T	cis-1,3-Dichlo...			0.613	0.617	0.637	0.570	0.603	0.608	4.05
47)	T	1,1,2-Trichlor...			0.423	0.429	0.420	0.376	0.399	0.410	5.32
48)	T	Dibromochlorom...			0.743	0.721	0.746	0.679	0.729	0.723	3.70
49)	T	Bromoform			0.622	0.623	0.675	0.616	0.627	0.633	3.82
50)	T	4-Methyl-2-Pen...			1.541	1.382	1.435	1.082	1.132	1.314	15.12
51)	T	2-Hexanone			1.341	1.311	1.411	0.893	0.938	1.179	20.69
52)	T	Tetrachloroethene	0.543	0.452	0.420	0.393	0.391	0.357	0.363	0.417	15.46
53)	T	Toluene			1.371	1.295	1.370	1.193	1.244	1.294	6.03
54)	T	1,2-Dibromoethane		0.621	0.582	0.605	0.606	0.539	0.562	0.586	5.27
-----ISTD-----											
55)	I	Chlorobenzene-d5									
56)		1,1,1,2-Tetrac...			0.621	0.640	0.635	0.550	0.581	0.605	6.37
57)	T	Chlorobenzene			1.129	1.067	1.068	0.956	0.981	1.040	6.79
58)	T	Ethyl Benzene			2.029	2.088	2.068	1.832	1.890	1.981	5.73
59)	T	m/p-Xylene			1.685	1.682	1.658	1.456	1.500	1.596	6.86
60)	T	o-Xylene			1.740	1.697	1.668	1.442	1.490	1.607	8.25
61)	T	Styrene			0.792	0.776	0.808	0.726	0.734	0.767	4.68
62)		Isopropylbenzene			2.517	2.470	2.439	2.170	2.202	2.360	6.83
63)	T	1,1,2,2-Tetrac...	1.407	1.176	0.990	0.985	0.968	0.873	0.892	1.042	18.12
64)		n-propylbenzene			0.645	0.605	0.610	0.542	0.564	0.593	6.81
65)		tert-Butylbenzene			2.319	2.358	2.315	1.907	1.945	2.169	10.27
66)	T	Benzyl Chloride			0.241	0.239	0.258	0.246	0.208	0.238	7.84
67)		sec-Butylbenzene			3.242	3.219	3.253	2.662	2.709	3.017	10.05
68)	S	1-Bromo-4-Fluo...	0.819	0.814	0.824	0.818	0.822	0.831	0.825	0.822	0.69
69)		p-Isopropyltol...			2.834	2.818	2.811	2.304	2.338	2.621	10.46
70)		n-Butylbenzene			2.985	2.926	2.953	2.370	2.414	2.730	11.33
71)		2-Chlorotoluene			1.972	1.924	1.920	1.695	1.744	1.851	6.65
72)	T	4-Ethyltoluene			2.055	2.118	2.054	1.765	1.833	1.965	7.92
73)	T	1,3,5-Trimethy...			1.894	1.851	1.841	1.517	1.570	1.735	10.19
74)	T	1,2,4-Trimethy...			2.348	2.245	2.168	1.671	1.698	2.026	15.71
75)	T	1,3-Dichlorobe...			1.119	1.121	1.119	0.948	0.960	1.053	8.64
76)	T	1,4-Dichlorobe...			1.138	1.115	1.122	0.944	0.974	1.059	8.69
77)	T	1,2-Dichlorobe...			1.085	1.093	1.114	0.904	0.924	1.024	9.88
78)	T	Hexachloro-1,3...			1.163	1.136	1.135	0.863	0.874	1.034	14.66
79)	T	Naphthalene		2.433	2.395	2.756	2.909	2.004	2.040	2.423	15.11
80)	T	Naphthalene,2-...			1.311	1.534	1.777	1.115	1.168	1.381	19.88
81)	T	1,2,4-Trichlor...			1.026	1.117	1.224	0.905	0.929	1.040	12.75

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WOOD06

Lab Code: CHEM Case No.: Q1726 SAS No.: Q1726 SDG No.: Q1726

Instrument ID: MSVOA_L Calibration Date/Time: 04/18/2025 10:23

Lab File ID: VL042383.D Init. Calib. Date(s): 04/17/2025 04/17/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:44 12:54

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.767	1.674		-5.26	30
Ethanol	0.122	0.032		-73.77	30
Chloromethane	0.699	0.624		-10.73	30
Vinyl Chloride	0.761	0.609		-19.97	30
Bromomethane	0.327	0.291		-11.01	30
Chloroethane	0.275	0.243		-11.64	30
Tetrahydrofuran	0.461	0.322		-30.15	30
Trichlorofluoromethane	1.680	1.623		-3.39	30
1,1,2-Trichlorotrifluoroethane	1.374	1.258		-8.44	30
Dichlorotetrafluoroethane	1.517	1.422		-6.26	30
Bromoethene	0.518	0.489		-5.6	30
tert-Butyl alcohol	2.029	1.695		-16.46	30
Heptane	2.153	1.559		-27.59	30
Isopropyl Alcohol	0.909	0.746		-17.93	30
1,1-Dichloroethene	0.642	0.585		-8.88	30
Acetone	1.637	1.266		-22.66	30
Carbon Disulfide	1.749	1.542		-11.84	30
Methyl tert-Butyl Ether	1.070	0.901		-15.79	30
Methylene Chloride	0.641	0.484		-24.49	30
trans-1,2-Dichloroethene	0.731	0.653		-10.67	30
1,1-Dichloroethane	1.388	1.276		-8.07	30
Cyclohexane	1.320	1.145		-13.26	30
2-Butanone	0.791	0.583		-26.3	30
Carbon Tetrachloride	0.905	0.787		-13.04	30
cis-1,2-Dichloroethene	1.553	1.398		-9.98	30
Chloroform	2.309	2.183		-5.46	30
1,1,1-Trichloroethane	2.599	2.364		-9.04	30
2,2,4-Trimethylpentane	1.863	1.374		-26.25	30
Benzene	1.079	0.846		-21.59	30
1,2-Dichloroethane	0.647	0.559		-13.6	30
Trichloroethene	0.471	0.375		-20.38	30
1,2-Dichloropropane	0.402	0.300		-25.37	30
Bromodichloromethane	0.901	0.778		-13.65	30
4-Methyl-2-Pentanone	1.314	0.854		-35.01	30
Toluene	1.294	1.021		-21.1	30
t-1,3-Dichloropropene	0.497	0.385		-22.53	30
cis-1,3-Dichloropropene	0.608	0.470		-22.7	30
1,1,2-Trichloroethane	0.410	0.336		-18.05	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WOOD06

Lab Code: CHEM Case No.: Q1726 SAS No.: Q1726 SDG No.: Q1726

Instrument ID: MSVOA_L Calibration Date/Time: 04/18/2025 10:23

Lab File ID: VL042383.D Init. Calib. Date(s): 04/17/2025 04/17/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:44 12:54

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dibromochloromethane	0.723	0.646		-10.65	30
1,2-Dibromoethane	0.586	0.489		-16.55	30
Tetrachloroethene	0.417	0.323		-22.54	30
Chlorobenzene	1.040	0.896		-13.85	30
Ethyl Benzene	1.981	1.636		-17.42	30
m/p-Xylene	1.596	1.335		-16.35	30
o-Xylene	1.607	1.332		-17.11	30
Styrene	0.767	0.633		-17.47	30
Bromoform	0.633	0.575		-9.16	30
1,1,2,2-Tetrachloroethane	1.042	0.783		-24.86	30
2-Chlorotoluene	1.851	1.537		-16.96	30
1,3,5-Trimethylbenzene	1.735	1.426		-17.81	30
1,2,4-Trimethylbenzene	2.026	1.579		-22.06	30
1,3-Dichlorobenzene	1.053	0.910		-13.58	30
1,4-Dichlorobenzene	1.059	0.897		-15.3	30
1,2-Dichlorobenzene	1.024	0.896		-12.5	30
1,2,4-Trichlorobenzene	1.040	0.909		-12.6	30
Hexachloro-1,3-Butadiene	1.034	0.937		-9.38	30
1,3-Butadiene	0.783	0.622		-20.56	30
Naphthalene	2.423	1.910		-21.17	30
4-Ethyltoluene	1.965	1.622		-17.45	30
1-Bromo-4-Fluorobenzene	0.822	0.815		-0.85	30
Hexane	1.633	1.305		-20.09	30
Allyl Chloride	1.130	0.934		-17.34	30
1,4-Dioxane	220.893	153.777		-30.38	30
Methyl Methacrylate	0.486	0.345		-29.01	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.



SHIPPING DOCUMENTS

Client Contact Information				Bottle Order ID : B2502051				Courier :				_____ of _____ COCs							
Client ID : WOOD06				Project ID : NYCHHC Environmental Services				Sampler Name(s) : <i>Alpha Helium</i>				Analysis							
Customer Name : Woodard & Curran Address : 800 Westchester Avenue, Suite N507 Suite N507 City : Rye Brook State : NY Zip Code : 10573 Country :				Project Manager : Stephanie rogacki				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Matrix</td> </tr> <tr> <td style="height: 100px;"></td> <td style="height: 100px;"></td> </tr> </table>				Matrix			
				Matrix															
				Phone Number : 800-807-4080															
Fax Number : 914-448-0147																			
				Site Details:															
				Analysis Turnaround Time															
				Standard : 10 business days OR				Data Package Type :											
				Rush (Specify): Days				EDD Type :											
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambient Air	Soil Gas		
1A-DUP-3-3/31/2025	3/31/25 4/1/25	1006	1215	-30	-4	70	70	-30	-1.8	10206 10271	10597 10507	6 L	4.16	VE042143-D	X	X			
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) <i>Scot</i>									
		Ambient	Maximum	Minimum															
Start		68																	
Stop		45																	
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. <i>* Hold Pending SSSG</i> Please follow the instructions on the back of this COC.									
		Ambient	Maximum	Minimum															
Start		29.70																	
Stop		29.88																	
Special Instructions/QC Requirements & Comments :																			
Suspected Contamination: High Medium Low PID Readings: <i>0.0 ppm</i>																			
Sampling site (State): <i>NJ</i>																			
Quick Connector required : <i>No</i>																			
Canisters Shipped by: <i>Scot</i>				Date/Time: <i>03/24/25</i>				Canisters Received by: <i>Scot</i>				Date/Time: <i>4/3/25 1005</i>							
Samples Relinquished by: <i>Scot</i>				Date/Time: <i>4/3/25 1005</i>				Received by:				Date/Time:							
Relinquished by:				Date/Time:				Received by:				Date/Time:							

Client Contact Information				Bottle Order ID : B2502051				Courier : _____				_____ of _____ COCs																	
Client ID : WOOD06 Project ID : NYCHHC Environmental Services				Sampler Name(s) : <i>Chryllo</i>				Analysis				Matrix																	
Customer Name : Woodard & Curran Address : 800 Westchester Avenue, Suite N507 Suite N507 City : Rye Brook State : NY Zip Code : 10573 Country :				Project Manager : Stephanie rogacki				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified																					
				Phone Number : 800-807-4080																									
				Fax Number : 914-448-0147																									
				Site Details:																									
Analysis Turnaround Time				Data Package Type :																									
Standard : 10 business days OR				Rush (Specify): _____ Days				EDD Type :																					
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID	Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambient Air	Soil Gas													
1A-B2-6-3/31/2025	3/31/25 4/1/25	1610	1217	-27	-5	70	70	-30	-6.7	10696 10774	10288 10597	6 L	4.16	VL042143-D	X	X													
Temperature (Fahrenheit) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td>68</td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td>45</td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start	68			Stop	45			GC/MS Analyst Signature (TO-15) <i>Set</i>							
	Ambient	Maximum	Minimum																										
Start	68																												
Stop	45																												
Pressure (Inches of Hg) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td>29.70</td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td>29.88</td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start	29.70			Stop	29.88										
	Ambient	Maximum	Minimum																										
Start	29.70																												
Stop	29.88																												
** Submittal of this COC indicates approval of the analysis based on existing conditions. <i>* Hold Pending SSSG</i> Please follow the instructions on the back of this COC.																													
Special Instructions/QC Requirements & Comments :																													
Suspected Contamination: High Medium Low PID Readings: <i>0.0 ppm</i> Sampling site (State): <i>NJ</i>																													
Quick Connector required : <i>No</i>																													
Canisters Shipped by: <i>Sam</i>				Date/Time: <i>03/24/25</i>				Canisters Received by: <i>SA</i>				Date/Time: <i>4/3/25 1000</i>																	
Samples Relinquished by: <i>Crn</i>				Date/Time: <i>4/3/25 1000</i>				Received by:				Date/Time:																	
Relinquished by:				Date/Time:				Received by:				Date/Time:																	

Client Contact Information				Bottle Order ID : B2503044				Courier :				_____ of _____ COCs								
Client ID : WOOD06 Project ID : US EPA Riverside Industrial Park Superfund S				Sampler Name(s) : <i>Clayton D. Hfner</i>				Analysis				Matrix								
Customer Name : Woodard & Curran Address : 800 Westchester Avenue, Suite N507 Suite N507 City : Rye Brook State : NY Zip Code : 10573 Country :				Project Manager : JILL TRIBLEY				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified												
				Phone Number : 800-807-4080																
				Fax Number : 914-448-0147																
				Site Details:																
Analysis Turnaround Time				Data Package Type :																
Standard : 10 business days OR				Rush (Specify): _____ Days				EDD Type :												
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15			Indoor/Ambient Air	Soil Gas	
<i>1A-B2-2-3/31/2025</i>	<i>3/31/25 4/1/25</i>	<i>1241</i>	<i>1220</i>	<i>-30</i>	<i>-5</i>	<i>70</i>	<i>70</i>	<i>-30</i>	<i>-7.1</i>	<i>10506</i>	<i>10410</i>	<i>6 L</i>	<i>4.16</i>	<i>VL042182.D</i>	<i>X</i>			<i>X</i>		
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) <i>[Signature]</i>										
		Ambient	Maximum	Minimum																
Start		<i>68</i>																		
Stop		<i>45</i>																		
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. <i>* Hold Pending SSSG</i> Please follow the instructions on the back of this COC.										
		Ambient	Maximum	Minimum																
Start		<i>29.70</i>																		
Stop		<i>29.88</i>																		
Special Instructions/QC Requirements & Comments :																				
Suspected Contamination: High Medium Low PID Readings: <i>0.0 ppm</i> Sampling site (State): <i>New Jersey</i>																				
Quick Connector required : <i>NO</i>																				
Canisters Shipped by: <i>[Signature]</i>				Date/Time: <i>03/25/25</i>				Canisters Received by: <i>[Signature]</i>				Date/Time: <i>4/25/25</i>				B2503044 - 9				
Samples Relinquished by: <i>[Signature]</i>				Date/Time: <i>4/3/25 1005</i>				Received by:				Date/Time:								
Relinquished by:				Date/Time:				Received by:				Date/Time:								

Client Contact Information				Bottle Order ID : B2502051				Courier :				_____ of _____ COCs			
Client ID : WOOD06				Project ID : NYCHHC Environmental Services				Sampler Name(s) : <i>Clayton</i>				Analysis			
Customer Name : Woodard & Curran Address : 800 Westchester Avenue, Suite N507 Suite N507 City : Rye Brook State : NY Zip Code : 10573 Country :				Project Manager : Stephanie rogacki				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified				Indoor/Ambient Air Soil Gas			
				Phone Number : 800-807-4080											
				Fax Number : 914-448-0147											
				Site Details:											
Analysis Turnaround Time				Data Package Type :				EDD Type :							
Standard : 10 business days OR				Rush (Specify): _____ Days											

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15					
1A-B2-S-3/31/2025	3/31-4/1/25	1606	1215	-30	-1	70	70	-30	-1.8	10771 10505	10807 10054	6 L	4.16	VL042143-D	X					

Temperature (Fahrenheit)					GC/MS Analyst Signature (TO-15) <i>[Signature]</i>				
	Ambient	Maximum	Minimum						
Start	68								
Stop	45								

Pressure (Inches of Hg)					** Submittal of this COC indicates approval of the analysis based on existing conditions. <i>* Hold Pending 555G</i> Please follow the instructions on the back of this COC.				
	Ambient	Maximum	Minimum						
Start	29.70								
Stop	29.88								

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings: *0.1 ppm*

Sampling site (State): *NJ*

Quick Connector required : *NO*

Canisters Shipped by: <i>Sam</i>	Date/Time: <i>03/24/25</i>	Canisters Received by: <i>[Signature]</i>	Date/Time: <i>4/1/25 10:05</i>
Samples Relinquished by: <i>[Signature]</i>	Date/Time: <i>4/3/25 10:05</i>	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

B2502051 - 34

Client Contact Information				Bottle Order ID : B2503044				Courier :				_____ of _____ COCs								
Client ID : WOOD06 Project ID : US EPA Riverside Industrial Park Superfund S				Sampler Name(s) : <i>Clayton Ketter</i>				Analysis				Matrix								
Customer Name : Woodard & Curran Address : 800 Westchester Avenue, Suite N507 Suite N507 City : Rye Brook State : NY Zip Code : 10573 Country :				Project Manager : JILL TRIBLEY				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified												
				Phone Number : 800-807-4080																
				Fax Number : 914-448-0147																
				Site Details:																
Analysis Turnaround Time				Data Package Type :																
Standard : 10 business days OR				Rush (Specify): _____ Days				EDD Type :												
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				Indoor/Ambient Air	Soil Gas
<i>1A-82-1-3/31/2025</i>	<i>3/31/25 4/1/25</i>	<i>1246</i>	<i>1356</i>	<i>-30</i>	<i>-6</i>	<i>70</i>	<i>70</i>	<i>-30</i>	<i>-5.1</i>	<i>10537</i>	<i>10295</i>	<i>6 L</i>	<i>4.16</i>	<i>VL042182.D</i>	<i>X</i>			<i>X</i>		
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) <i>Sud</i>										
		Ambient	Maximum	Minimum																
Start		<i>68</i>																		
Stop		<i>45</i>																		
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. <i># Hold Pending SSSG</i> Please follow the instructions on the back of this COC.										
		Ambient	Maximum	Minimum																
Start		<i>29.70</i>																		
Stop		<i>29.88</i>																		
Special Instructions/QC Requirements & Comments :																				
Suspected Contamination: High Medium Low PID Readings: <i>0.1 ppm</i> Sampling site (State): <i>New Jersey</i>																				
Quick Connector required : <i>NO</i>																				
Canisters Shipped by: <i>Selin</i>				Date/Time: <i>3/31/25</i>				Canisters Received by: <i>[Signature]</i>				Date/Time: <i>4/3/25 1000</i>				B2503044 - 3				
Samples Relinquished by: <i>Clayton</i>				Date/Time: <i>4/3/25 1005</i>				Received by:				Date/Time:								
Relinquished by:				Date/Time:				Received by:				Date/Time:								

Client Contact Information				Bottle Order ID : B2503044				Courier :				_____ of _____ COCs								
Client ID : WOOD06 Project ID : US EPA Riverside Industrial Park Superfund S				Sampler Name(s) : <i>Clough/McIntire</i>				Analysis				Matrix								
Customer Name : Woodard & Curran Address : 800 Westchester Avenue, Suite N507 Suite N507 City : Rye Brook State : NY Zip Code : 10573 Country :				Project Manager : JILL TRIBLEY				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified												
				Phone Number : 800-807-4080																
				Fax Number : 914-448-0147																
				Site Details:																
Analysis Turnaround Time				Data Package Type :																
Standard : 10 business days OR				EDD Type :																
Rush (Specify): Days																				
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				Indoor/Ambinet Air	Soil Gas
<i>1A-B2-3 - 3/31/2025</i>	<i>3/31/25 4/1/25</i>	<i>1243</i>	<i>1537</i>	<i>27.5</i>	<i>-9</i>	<i>70</i>	<i>70</i>	<i>-30</i>	<i>-6.7</i>	<i>10577</i>	<i>10590</i>	<i>6 L</i>	<i>4.16</i>	<i>VL042182.D</i>	<i>X</i>				<i>X</i>	
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) <i>Sust</i>										
	Ambient	Maximum	Minimum																	
Start	<i>68</i>																			
Stop	<i>45</i>																			
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. <i>X Held Pending SSSG</i> Please follow the instructions on the back of this COC.										
	Ambient	Maximum	Minimum																	
Start	<i>29.70</i>																			
Stop	<i>29.88</i>																			
Special Instructions/QC Requirements & Comments :																				
Suspected Contamination: High Medium Low PID Readings: <i>0.0 ppm</i> Sampling site (State): <i>New Jersey</i>																				
Quick Connector required : <i>No</i>																				
Canisters Shipped by: <i>Sam</i>				Date/Time: <i>3/31/25</i>				Canisters Received by: <i>SA</i>				Date/Time: <i>4/1/25</i>				B2503044 - 11				
Samples Relinquished by: <i>Sam</i>				Date/Time: <i>4/3/25</i>				Received by:				Date/Time:								
Relinquished by:				Date/Time:				Received by:				Date/Time:								

Client Contact Information						Bottle Order ID : B2503044				Courier :				_____ of _____ COCs					
Client ID : WOOD06 Project ID : US EPA Riverside Industrial Park Superfund S						Sampler Name(s) : <i>Clayton Helmer</i>				Analysis				Matrix					
Customer Name : Woodard & Curran Address : 800 Westchester Avenue, Suite N507 Suite N507 City : Rye Brook State : NY Zip Code : 10573 Country :						Project Manager : JILL TRIBLEY				AIR ANALYSIS CHAIN-OF-CUSTODY Individual Certified									
						Phone Number : 800-807-4080													
						Fax Number : 914-448-0147													
						Site Details:													
						Analysis Turnaround Time													
						Standard : 10 business days OR				Data Package Type :									
						Rush (Specify): Days				EDD Type :									
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15			Indoor/Ambient Air	Soil Gas
<i>17-B2-4-2/31/25</i>	<i>3/31/25</i>	<i>1245</i>	<i>1539</i>	<i>-30</i>	<i>-7</i>	<i>70</i>	<i>70</i>	<i>-30</i>	<i>-5.5</i>	<i>10567</i>	<i>10448</i>	<i>6 L</i>	<i>4.16</i>	<i>VL042182.D</i>	☒			☒	
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) 									
		Ambient	Maximum	Minimum															
Start		<i>68</i>																	
Stop		<i>45</i>																	
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. <i>* Hold Pending SSSG</i> Please follow the instructions on the back of this COC.									
		Ambient	Maximum	Minimum															
Start		<i>29.70</i>																	
Stop		<i>29.88</i>																	
Special Instructions/QC Requirements & Comments :																			
Suspected Contamination: High Medium Low PID Readings: <i>0.1 ppm</i> Sampling site (State): <i>New Jersey</i>																			
Quick Connector required : <i>No</i>																			
Canisters Shipped by: <i>Scrum</i>					Date/Time: <i>03/31/25</i>					Canisters Received by: <i>Scrum</i>					Date/Time: <i>4/2/25</i>				
Samples Relinquished by: <i>Scrum</i>					Date/Time: <i>4/3/25 1009</i>					Received by:					Date/Time:				
Relinquished by:					Date/Time:					Received by:					Date/Time:				

From: Jill Tribley <jtribley@woodardcurran.com>
Sent: Thursday, April 10, 2025 4:48 PM
To: Kiran Saleem; CHEMTECH-Data@chemtech.net; Bryan Maurer; Stephanie Rogacki
Cc: Yazmeen Gomez; Clayton Hefner
Subject: RE: Summary Report Details For Project US EPA Riverside Industrial Park Superfund Site-Q1725.
Attachments: Q1726-LoginSummaryReport.pdf; Q1668-LoginSummaryReport.pdf

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Secured by Check Point

Hello Kiran, please analyze the samples from the attached SDGs:
Q1726 – all (Building 2 IA samples)
Q1668 – all (Building 1 IA samples)
Q1665 – Samples -03, -10, -11, and -18 (Building 10 samples) These are highlighted on the attached login summary; I sent previous instruction on this SDG earlier this week. These samples are in addition to the analysis we requested on 4/8.
Please reach out if you have any questions!

Jill D. Tribley, P.G.
412-535-0833



From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Sent: Thursday, April 10, 2025 2:06 PM
To: CHEMTECH-Data@chemtech.net; Bryan Maurer <bmaurer@woodardcurran.com>; Jill Tribley <jtribley@woodardcurran.com>; Stephanie Rogacki <SRogacki@woodardcurran.com>
Cc: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Subject: Re: Summary Report Details For Project US EPA Riverside Industrial Park Superfund Site-Q1725.

Good Afternoon Bryan,

Please review the results and let us know which samples you would want to activate from which are on hold.

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add [AllianceTG.com](https://www.alliancetg.com) to your safe senders list to ensure receipt of important emails.

Regards,

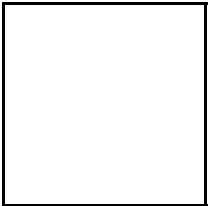


Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: CHEMTECH-Data@chemtech.net <CHEMTECH-Data@chemtech.net>
Sent: Thursday, April 10, 2025 1:26 PM
To: bmaurer@woodardcurran.com <bmaurer@woodardcurran.com>; jtribley@woodardcurran.com <jtribley@woodardcurran.com>; srogacki@woodardcurran.com <srogacki@woodardcurran.com>
Subject: Summary Report Details For Project US EPA Riverside Industrial Park Superfund Site-Q1725.

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point



To Bryan Maurer;

Please see the attached Summary Report for the following project, or download the file using your login credentials from the link below.

Order ID : Q1725
Project ID : US EPA Riverside Industrial Park Superfund Site
Download File : <https://chemtech.net/secureLogin.aspx>
Order Date : 4/3/2025 1:48:00 PM

CHEMTECH's Project Manager : YAZMEEN GOMEZ , YAZMEEN@CHEMTECH.NET , 908-357-0579 Ext :3149
CHEMTECH's Sales Executive : Jordan Hedvat , jordan@chemtech.net , 908-728-3144 Ext :

Thank you for the opportunity to provide you with our services. For any questions please feel free to contact your project manager.

Click Here for our short online customer Survey chemtech.net/ClientSurvey.aspx.

Thank you,

Alliance Technical Group LLC.

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Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

Internal Chain of Custody

Instructions: Use 1 form for each 20 samples of aliquot

Laboratory Person Breaking Field Seal on Sample Shuttle & Accepting Responsibility for Sample

Laboratory: Chemtech

Location: 284 Sheffield Street, Mountainside, NJ 7092

~~QA/QC~~:

Title: Sample Custodian

Field Sample Seal No. Q1726

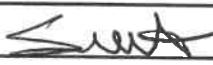
Date Broken 4/3/2025

Military Time Seal Broken: 10:05:00

Case No.: US EPA Riverside Industria

Analytical Parameter/Fraction TO-15

Sample No.	Allquot/Extract No.	Sample No.	Allquot/Extract No.
Q1726-01	IA-DUP-3-03312025		
Q1726-02	IA-B2-6-03312025		
Q1726-03	IA-B2-2-03312025		
Q1726-04	IA-B2-5-03312025		
Q1726-05	IA-B2-1-03312025		
Q1726-06	IA-B2-3-03312025		
Q1726-07	IA-B2-4-03312025		

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
4/3/25		Signature 	Signature 	
		Printed Name <u>Cassanoza Rene</u>	Printed Name <u>Samir</u>	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	

Distribution: White - Original (Sent With Report)

Yellow - Contractor Archive

Pink - Sample Custodian - Interim Copy

AIR SAMPLE PRESSURE & DILUTION LOGBOOKAnalyst Signature: [Signature]Supervisor Signature: [Signature]

METHOD: TO-15

Pressure Gauge ID: A255971

Date	Sample Number	Canister #	Initial Pressure psia	Initial Pressure Hg	Final Pressure psia	Final Pressure Hg	Dilution Factor	Comment
04/03/15	Q1725-01	10153	11.8	-5.9				sy
	Q1725-02	10321	12.4	-4.7				sy
	Q1725-03	10296	10.4	-8.8				
	Q1725-04	10605	14.0	-1.4				
	Q1725-05	10279	11.8	-5.9				
	Q1725-06	10596	13.4	-2.7				
	Q1725-07	10303	11.2	-7.1				
	Q1725-08	10333	11.2	-7.1				
4/03/15	Q1726-01	10597	13.8	-1.8				
	Q1726-02	10280	11.4	-6.7				
	Q1726-03	10410	11.2	-7.1				
	Q1726-04	10054	13.8	-1.8				
	Q1726-05	10295	12.2	-5.1				
	Q1726-06	10590	11.4	-6.7				
	Q1726-07	10448	12.0	-5.5				
04/03/15	Q1728-01	10130	10.0	-9.6				sy
	Q1728-02	10149	11.2	-7.1				
	Q1728-03	10458	10.6	-8.4				
	Q1728-04	10663	11.3	-7.1				
	Q1728-05	10662	10.6	-8.4				
	Q1728-06	10119	10.4	-8.8				

284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

CHEMTECH

Client Sample ID #: 1A-B2-6-3/31/2025
 Client Name: W+C
 Project Name: Riverside
 Date: 3/31 - 12/15
 Analysis: 12/15
 Comments: _____
 Date Received: _____

Storage Location: Air Lab
 Sample: Q1726-02
 Cust #: 1A-B2-6-03312025

Disposal: _____

28201

284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

CHEMTECH

Client Sample ID #: 1A-B2-3-3/31/2025
 Client Name: W+C
 Project Name: Riverside
 Date: 3/31 - 12/15
 Analysis: 12/15
 Comments: _____
 Date Received: _____

Storage Location: Air Lab
 Sample: Q1726-01
 Cust #: 1A-DUP-3-03312025

Disposal: _____

26501

284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

CHEMTECH

Client Sample ID #: 1A-B2-2-3/31/2025
 Client Name: W+C
 Project Name: Riverside
 Date: 3/31 - 12/15
 Analysis: 12/15
 Comments: _____

Storage Location: Air Lab
 Sample: Q1726-03
 Cust #: 1A-B2-2-03312025

Disposal: _____

10401

75001

284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

CHEMTECH

Client Sample ID #: A-B2-5-3/31/2025
 Client Name: W+C
 Project Name: Paradise
 Date: 3/31
 Analysis: TD-15
 Comments: _____
 CHEMTECH'S _____
 Date Received: _____

Storage Location: Air Lab
 Sample: Q1726-04
 Cust #: 1A-B2-5-03312025

Disposal: _____

B2502051

5020

284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

CHEMTECH

Client Sample ID #: 1A-B2-1-3/31/2025
 Client Name: W+C
 Project Name: Paradise
 Date: 3/31
 Analysis: TD-15
 Comments: _____
 CHEMTECH'S _____
 Date Received: _____

Storage Location: Air Lab
 Sample: Q1726-05
 Cust #: 1A-B2-1-03312025

Disposal: _____

B2503044

06581

284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

CHEMTECH

Client Sample ID #: 1A-B2-3-3/31/2025
 Client Name: W+C
 Project Name: Paradise
 Date: 3/31
 Analysis: TD-15
 Comments: W
 CHEMTECH'S _____
 Date Received: _____

Storage Location: Air Lab
 Sample: Q1726-06
 Cust #: 1A-B2-3-03312025

Disposal: _____

B2503044

CHEMTECH

284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

Client Sample ID #:	1A-D2-4-3/31/2025
Client Name:	W & C
Project Name:	Riverside
Date:	3/31-4/1/25
Time:	1522
Analysis:	TD-15
Comments:	W & C 27.5W & ?
Disposal:	

55-
O

Storage Location: Air Lab
Sample: Q1726-07
Cust #: 1A-B2-4-03312025

CHEMTECH
Date Received

877701