

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS

PROJECT NAME : US EPA RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE

WOODARD & CURRAN

800 Westchester Avenue, Suite N507

Suite N507

Rye Brook, NY - 10573

Phone No: 800-807-4080

ORDER ID : Q1725

ATTENTION : Bryan Maurer



Laboratory Certification ID # 20012



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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLCClient : Woodard & Curran

Project Location : _____

Project Number : _____

Laboratory Sample ID(s) : Q1725Sampling Date(s) : 3/31/2025,04/01/2025List DKQP Methods Used (e.g., 8260,8270, et Cetra) **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 : Q1725

Project ID : US EPA Riverside Industrial Park Superfund Site

Client : Woodard & Curran

Lab Sample Number

Q1725-01
Q1725-02
Q1725-03
Q1725-04
Q1725-05
Q1725-06
Q1725-07
Q1725-08

Client Sample Number

SSSG-B1-2-04012025
SSSG-B10-4-04012025
SSSG-DUP-2-04012025
AA-1-03312025
SSSG-B14-3-04012025
SSSG-B10-3-03312025
SSSG-B10-1-03312025-SPLIT
SSSG-B10-2-03312025

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

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Woodard & Curran

Project Name: US EPA Riverside Industrial Park Superfund Site

Project # N/A

Chemtech Project # Q1725

Test Name: TO-15

A. Number of Samples and Date of Receipt:

8 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 met criteria.

The Blank Spike for {VL0407ABS01} with File ID: VL042230.D met requirements for all samples except for Ethanol[42%] this compound did not meet the NJDKQP criteria and in-house criteria.

The Blank Spike for {VL0408ABS01} with File ID: VL042255.D met requirements for all samples except for Ethanol[49%] this compound did not meet the NJDKQP criteria and in-house criteria.

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

The Initial Calibration with dated 03/27/2025 with L Instrument met the requirements except for Ethanol.

The Continuous Calibration File ID VL042228.D met the requirements except for Ethanol.

The Continuous Calibration File ID VL042253.D met the requirements except for Ethanol.

The Tuning criteria met requirements.

Due to potential high concentration of target analytes, Samples SSSG-B14-3-04012025, SSSG-B10-3-03312025 and SSSG-B10-2-03312025 were initially diluted.

Samples SSSG-B10-4-04012025, SSSG-B10-4-04012025DL, SSSG-DUP-2-04012025, SSSG-B14-3-04012025, SSSG-B10-3-03312025, SSSG-B10-1-03312025-SPLIT and SSSG-B10-2-03312025 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 #SSSG-DUP-2-04012025, SSSG-DUP-2-04012025DL, SSSG-B14-3-04012025, SSSG-B14-3-04012025DL, SSSG-B10-3-03312025, SSSG-B10-2-03312025, SSSG-B10-2-03312025DL 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	VL032725	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICCC010	VL042172.D	m/p-Xylene	SAM	3/31/2025 11:24:55 AM	MMDadoda	4/3/2025 8:05:09 AM	Peak Integrated by Software incorrectly
VSTDICCC002	VL042173.D	1,4-Dioxane	SAM	3/31/2025 11:25:00 AM	MMDadoda	4/3/2025 8:05:13 AM	Peak Integrated by Software incorrectly

VSTDICC002	VL042173.D	Ethanol	SAM	3/31/2025 11:25:00 AM	MMDadoda	4/3/2025 8:05:13 AM	Peak Integrated by Software incorrectly
VSTDICC002	VL042173.D	m/p-Xylene	SAM	3/31/2025 11:25:00 AM	MMDadoda	4/3/2025 8:05:13 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	1,4-Dioxane	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	4-Methyl-2-Pentanone	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	Ethanol	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	m/p-Xylene	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	Methyl Methacrylate	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	Propene	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	t-1,3-Dichloropropene	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly

VSTDICC001	VL042174.D	trans-1,2-Dichloroethene	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	Vinyl Acetate	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	1,1,2-Trichloroethane	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	1,4-Dioxane	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	cis-1,3-Dichloropropene	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Cyclohexane	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	m/p-Xylene	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Methyl Methacrylate	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Propene	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Tetrahydrofuran	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Trichloroethene	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042176.D	1,1,1-Trichloroethane	SAM	3/31/2025 11:25:04 AM	MMDadoda	4/3/2025 8:05:45 AM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042176.D	1,1,2,2-Tetrachloroethane	SAM	3/31/2025 11:25:04 AM	MMDadoda	4/3/2025 8:05:45 AM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042176.D	1,2-Dibromoethane	SAM	3/31/2025 11:25:04	MMDadoda	4/3/2025 8:05:45	Peak Integrated by

				AM		AM	Software incorrectly
VSTDICC0.1	VL042176.D	Carbon Tetrachloride	SAM	3/31/2025 11:25:04 AM	MMDadoda	4/3/2025 8:05:45 AM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042176.D	Trichloroethene	SAM	3/31/2025 11:25:04 AM	MMDadoda	4/3/2025 8:05:45 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	1,1,1-Trichloroethane	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	1,1,2,2-Tetrachloroethane	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	Carbon Tetrachloride	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	Tetrachloroethene	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	Trichloroethene	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	Vinyl Chloride	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC015	VL042178.D	m/p-Xylene	SAM	3/31/2025 11:25:14 AM	MMDadoda	4/3/2025 8:06:09 AM	Peak Integrated by Software incorrectly
VSTDICV010	VL042179.D	m/p-Xylene	SAM	3/31/2025 11:28:50 AM	MMDadoda	4/3/2025 8:06:14 AM	Peak Integrated by Software incorrectly

Manual Integration Report			
Sequence	VL040725	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC010	VL042228.D	Heptane	SAM	4/8/2025 8:57:24 AM	MMDadoda	4/9/2025 9:32:17 AM	Peak Integrated by

							Software incorrectly
VSTDCCC010	VL042228.D	m/p-Xylene	SAM	4/8/2025 8:57:24 AM	MMDadoda	4/9/2025 9:32:17 AM	Peak Integrated by Software incorrectly
VL0407ABS01	VL042230.D	m/p-Xylene	SAM	4/8/2025 8:57:31 AM	MMDadoda	4/9/2025 9:32:21 AM	Peak Integrated by Software incorrectly
Q1725-04	VL042231.D	4-Methyl-2-Pentanone	SAM	4/8/2025 8:57:51 AM	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated by Software incorrectly
Q1725-04	VL042231.D	Carbon Tetrachloride	SAM	4/8/2025 8:57:51 AM	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated by Software incorrectly
Q1725-04	VL042231.D	Chlorodifluoromethane	SAM	4/8/2025 8:57:51 AM	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated by Software incorrectly
Q1725-04	VL042231.D	Heptane	SAM	4/8/2025 8:57:51 AM	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated by Software incorrectly
Q1725-04	VL042231.D	Toluene	SAM	4/8/2025 8:57:51 AM	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated by Software incorrectly
Q1725-04DUP	VL042232.D	4-Methyl-2-Pentanone	SAM	4/8/2025 8:58:38 AM	MMDadoda	4/9/2025 9:32:29 AM	Peak Integrated by Software incorrectly
Q1725-04DUP	VL042232.D	Chlorodifluoromethane	SAM	4/8/2025 8:58:38 AM	MMDadoda	4/9/2025 9:32:29 AM	Peak Integrated by Software incorrectly
Q1725-04DUP	VL042232.D	Heptane	SAM	4/8/2025 8:58:38 AM	MMDadoda	4/9/2025 9:32:29 AM	Peak Integrated by Software incorrectly
Q1725-04DUP	VL042232.D	m/p-Xylene	SAM	4/8/2025 8:58:38 AM	MMDadoda	4/9/2025 9:32:29 AM	Peak Integrated by

							Software incorrectly
Q1725-01	VL042234.D	Carbon Tetrachloride	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Chlorodifluoromethane	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Ethanol	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Heptane	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Hexane	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Tetrachloroethene	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Trichloroethene	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	Benzene	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	Bromodichloromethane	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	Chlorobenzene	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	Heptane	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by

							Software incorrectly
Q1725-02	VL042235.D	Propene	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	tert-Butyl alcohol	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02DL	VL042236.D	Carbon Tetrachloride	SAM	4/8/2025 8:58:49 AM	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated by Software incorrectly
Q1725-02DL	VL042236.D	Methylene Chloride	SAM	4/8/2025 8:58:49 AM	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated by Software incorrectly
Q1725-02DL	VL042236.D	Tetrachloroethene	SAM	4/8/2025 8:58:49 AM	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated by Software incorrectly
Q1725-02DL	VL042236.D	Toluene	SAM	4/8/2025 8:58:49 AM	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated by Software incorrectly
Q1725-02DL	VL042236.D	Trichloroethene	SAM	4/8/2025 8:58:49 AM	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated by Software incorrectly
Q1725-05DL	VL042239.D	Ethanol	SAM	4/8/2025 9:26:41 AM	MMDadoda	4/9/2025 9:33:12 AM	Peak Integrated by Software incorrectly

Q1725-07DL	VL042241.D	m/p-Xylene	SAM	4/8/2025 8:58:21 AM	MMDadoda	4/9/2025 9:33:30 AM	Peak Integrated by Software incorrectly
Q1725-07DL	VL042241.D	Toluene	SAM	4/8/2025 8:58:21 AM	MMDadoda	4/9/2025 9:33:30 AM	Peak Integrated by Software incorrectly
Q1725-02DL2	VL042243.D	Carbon Tetrachloride	SAM	4/8/2025 8:59:08	MMDadoda	4/9/2025 9:33:38 AM	Peak Integrated

				AM			by Software incorrectly
Q1725-02DL2	VL042243.D	Ethanol	SAM	4/8/2025 8:59:08 AM	MMDadoda	4/9/2025 9:33:38 AM	Peak Integrated by Software incorrectly
Q1725-02DL2	VL042243.D	Tetrachloroethene	SAM	4/8/2025 8:59:08 AM	MMDadoda	4/9/2025 9:33:38 AM	Peak Integrated by Software incorrectly
Q1725-02DL2	VL042243.D	Trichloroethene	SAM	4/8/2025 8:59:08 AM	MMDadoda	4/9/2025 9:33:38 AM	Peak Integrated by Software incorrectly
Q1725-03DL	VL042244.D	Ethanol	SAM	4/8/2025 8:59:12 AM	MMDadoda	4/9/2025 9:33:41 AM	Peak Integrated by Software incorrectly
Q1725-03DL	VL042244.D	Toluene	SAM	4/8/2025 8:59:12 AM	MMDadoda	4/9/2025 9:33:41 AM	Peak Integrated by Software incorrectly
Q1725-05	VL042245.D	Carbon Tetrachloride	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-05	VL042245.D	Chlorodifluoromethane	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-05	VL042245.D	Ethanol	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-05	VL042245.D	Propene	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-05	VL042245.D	Tetrachloroethene	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-06	VL042247.D	Propene	SAM	4/8/2025 9:26:53	MMDadoda	4/9/2025 9:33:53 AM	Peak Integrated

				AM			by Software incorrectly
Q1725-06	VL042247.D	tert-Butyl alcohol	SAM	4/8/2025 9:26:53 AM	MMDadoda	4/9/2025 9:33:53 AM	Peak Integrated by Software incorrectly
Q1725-06	VL042247.D	Tetrahydrofuran	SAM	4/8/2025 9:26:53 AM	MMDadoda	4/9/2025 9:33:53 AM	Peak Integrated by Software incorrectly
Q1725-06	VL042247.D	Toluene	SAM	4/8/2025 9:26:53 AM	MMDadoda	4/9/2025 9:33:53 AM	Peak Integrated by Software incorrectly
Q1725-06DL	VL042248.D	Tetrachloroethene	SAM	4/14/2025 5:24:10 AM	MMDadoda	4/14/2025 5:25:27 AM	Peak Integrated by Software incorrectly

Q1725-07	VL042249.D	1,1,1-Trichloroethane	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	2,2,4- Trimethylpentane	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Carbon Tetrachloride	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Chlorodifluoromethane	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Propene	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	tert-Butyl alcohol	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Tetrachloroethene	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Trichloroethene	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-08	VL042250.D	Benzene	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software incorrectly
Q1725-08	VL042250.D	Ethyl Benzene	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software incorrectly
Q1725-08	VL042250.D	Propene	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software

							incorrectly
Q1725-08	VL042250.D	tert-Butyl alcohol	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software incorrectly
Q1725-08	VL042250.D	Toluene	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software incorrectly
Q1725-08DL	VL042251.D	Tetrachloroethene	SAM	4/8/2025 8:58:05 AM	MMDadoda	4/9/2025 9:34:04 AM	Peak Integrated by Software incorrectly

Manual Integration Report			
Sequence	VL040825	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC010	VL042253.D	m/p-Xylene	SAM	4/9/2025 11:25:40 AM	MMDadoda	4/9/2025 11:41:57 AM	Peak Integrated by Software incorrectly
VL0408ABS01	VL042255.D	m/p-Xylene	SAM	4/9/2025 11:25:44 AM	MMDadoda	4/9/2025 11:41:59 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Carbon Tetrachloride	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Chlorodifluoromethane	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Ethanol	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software

							incorrectly
Q1725-03	VL042256.D	Propene	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Tetrachloroethene	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Trichloroethene	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	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 #: Q1725

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 Custody

✓

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: SOHIL JODHANI

Date: 07/03/2025

LAB CHRONICLE

OrderID:	Q1725	OrderDate:	4/3/2025 1:48:00 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
Q1725-01	SSSG-B1-2-04012025	Air	TO-15	TO-15	04/01/25		04/07/25	04/03/25
Q1725-02	SSSG-B10-4-04012025	Air	TO-15	TO-15	04/01/25		04/07/25	04/03/25
Q1725-02DL	SSSG-B10-4-04012025DL	Air	TO-15	TO-15	04/01/25		04/07/25	04/03/25
Q1725-02DL 2	SSSG-B10-4-04012025DL2	Air	TO-15	TO-15	04/01/25		04/07/25	04/03/25
Q1725-03	SSSG-DUP-2-04012025	Air	TO-15	TO-15	04/01/25		04/08/25	04/03/25
Q1725-03DL	SSSG-DUP-2-04012025DL	Air	TO-15	TO-15	04/01/25		04/07/25	04/03/25
Q1725-04	AA-1-03312025	Air	TO-15	TO-15	04/01/25		04/07/25	04/03/25
Q1725-05	SSSG-B14-3-04012025	Air	TO-15	TO-15	04/01/25		04/07/25	04/03/25
Q1725-05DL	SSSG-B14-3-04012025DL	Air	TO-15	TO-15	04/01/25		04/07/25	04/03/25

LAB CHRONICLE

Q1725-06	SSSG-B10-3-0331202 5	Air		03/31/25	04/03/25
			TO-15	TO-15	04/07/25
Q1725-06DL	SSSG-B10-3-0331202 5DL	Air		03/31/25	04/03/25
			TO-15	TO-15	04/08/25
Q1725-07	SSSG-B10-1-0331202 5-SPLIT	Air		03/31/25	04/03/25
			TO-15	TO-15	04/08/25
Q1725-07DL	SSSG-B10-1-0331202 5-SPLITDL	Air		03/31/25	04/03/25
			TO-15	TO-15	04/07/25
Q1725-08	SSSG-B10-2-0331202 5	Air		03/31/25	04/03/25
			TO-15	TO-15	04/08/25
Q1725-08DL	SSSG-B10-2-0331202 5DL	Air		03/31/25	04/03/25
			TO-15	TO-15	04/08/25

Hit Summary Sheet

SW-846

SDG No.: Q1725

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: SSSG-B1-2-04012025								
Q1725-01	SSSG-B1-2-040120	Air	Dichlorodifluoromethane	1.98	J	1.04	2.47	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Ethanol	4.33	Q	0.60	0.94	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Trichlorofluoromethane	1.18	J	0.90	2.81	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Heptane	0.49	J	0.45	2.05	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Acetone	5.94		0.57	1.19	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Methylene Chloride	3.40		0.66	1.74	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	2-Butanone	0.59	J	0.35	1.47	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Chloroform	9.77		0.39	2.44	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Benzene	0.45	J	0.29	1.60	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Trichloroethene	0.38		0.11	0.16	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Toluene	7.91		0.41	1.88	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Tetrachloroethene	0.34		0.14	0.20	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Chlorobenzene	0.92	J	0.37	2.30	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Ethyl Benzene	1.22	J	0.52	2.17	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	m/p-Xylene	5.21		0.91	4.34	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	o-Xylene	1.74	J	0.52	2.17	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Styrene	0.94	J	0.47	2.13	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	1,2,4-Trimethylbenzene	1.13	J	0.39	2.46	ug/m3
Q1725-01	SSSG-B1-2-040120	Air	Hexane	1.09	J	0.39	1.76	ug/m3
			Total Voc :			49.5		
Q1725-01	SSSG-B1-2-040120	Air	Chlorodifluoromethane	* 0.27	J	0.090	0.50	ppbv
			Total Tics :			0.27		
			Total Concentration:			49.7		
Client ID: SSSG-B10-4-04012025								
Q1725-02	SSSG-B10-4-04012	Air	Dichlorodifluoromethane	1.98	J	1.04	2.47	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Ethanol	245	EQ	0.60	0.94	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Chloromethane	0.27	J	0.21	1.03	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Trichlorofluoromethane	1.29	J	0.90	2.81	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	tert-Butyl alcohol	1.49	J	0.58	1.52	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Heptane	0.61	J	0.45	2.05	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Isopropyl Alcohol	66.6	E	0.17	1.23	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	1,1-Dichloroethene	6.34		0.56	1.98	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Acetone	74.3	E	0.57	1.19	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Methylene Chloride	2.33		0.66	1.74	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	2-Butanone	2.04		0.35	1.47	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1725

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1725-02	SSSG-B10-4-04012	Air	Carbon Tetrachloride	22.6		0.060	0.19	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Chloroform	586	E	0.39	2.44	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	1,1,1-Trichloroethane	0.60		0.050	0.16	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Benzene	0.77	J	0.29	1.60	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Trichloroethene	4.94		0.11	0.16	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Bromodichloromethane	2.81	J	0.54	3.35	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Toluene	5.28		0.41	1.88	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Tetrachloroethene	21.0		0.14	0.20	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Chlorobenzene	0.74	J	0.37	2.30	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Ethyl Benzene	1.17	J	0.52	2.17	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	m/p-Xylene	4.78		0.91	4.34	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	o-Xylene	1.69	J	0.52	2.17	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Styrene	1.45	J	0.47	2.13	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	1,2,4-Trimethylbenzene	1.87	J	0.39	2.46	ug/m3
Q1725-02	SSSG-B10-4-04012	Air	Hexane	1.59	J	0.39	1.76	ug/m3
Total Voc :				1060				
Q1725-02	SSSG-B10-4-04012	Air	unknown12.267	* 8.10	J	0	0	ppbv
Q1725-02	SSSG-B10-4-04012	Air	Hexane, 3,3-dimethyl-	* 2.80	J	0	0	ppbv
Q1725-02	SSSG-B10-4-04012	Air	D-Limonene	* 1.90	J	0	0	ppbv
Q1725-02	SSSG-B10-4-04012	Air	Heptane, 2,2,4,6,6-pentamethyl	* 1.90	J	0	0	ppbv
Q1725-02	SSSG-B10-4-04012	Air	6-Chloro-2-ethyl-4-phenylquin	* 87.6	J	0	0	ppbv
Q1725-02	SSSG-B10-4-04012	Air	Nonane, 3-methyl-5-propyl-	* 9.20	J	0	0	ppbv
Q1725-02	SSSG-B10-4-04012	Air	Octane, 2,2,6-trimethyl-	* 2.60	J	0	0	ppbv
Q1725-02	SSSG-B10-4-04012	Air	Heptane, 5-ethyl-2,2,3-trimethy	* 6.30	J	0	0	ppbv
Q1725-02	SSSG-B10-4-04012	Air	Propene	* 2.50	J	0.15	0.50	ppbv
Total Tics :				123				
Total Concentration:				1180				
Client ID:	SSSG-B10-4-04012025DL							
Q1725-02DL	SSSG-B10-4-04012	Air	Ethanol	245	DQ	6.03	9.42	ug/m3
Q1725-02DL	SSSG-B10-4-04012	Air	Isopropyl Alcohol	70.3	D	1.70	12.3	ug/m3
Q1725-02DL	SSSG-B10-4-04012	Air	1,1-Dichloroethene	6.34	JD	5.55	19.8	ug/m3
Q1725-02DL	SSSG-B10-4-04012	Air	Acetone	80.5	D	5.70	11.9	ug/m3
Q1725-02DL	SSSG-B10-4-04012	Air	Methylene Chloride	8.69	JD	6.60	17.4	ug/m3
Q1725-02DL	SSSG-B10-4-04012	Air	Carbon Tetrachloride	20.8	D	0.69	1.89	ug/m3
Q1725-02DL	SSSG-B10-4-04012	Air	Chloroform	1950	ED	4.05	24.4	ug/m3
Q1725-02DL	SSSG-B10-4-04012	Air	Trichloroethene	5.27	D	0.91	1.61	ug/m3
Q1725-02DL	SSSG-B10-4-04012	Air	Toluene	4.52	JD	4.15	18.8	ug/m3

Hit Summary Sheet

SW-846

SDG No.: Q1725

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1725-02DL	SSSG-B10-4-04012	Air	Tetrachloroethene	19.7	D	1.02	2.03	ug/m3
			Total Voc :	2410				
			Total Concentration:	2410				
Client ID:	SSSG-B10-4-04012025DL2							
Q1725-02DL2	SSSG-B10-4-04012	Air	Ethanol	301	DQ	24.1	37.7	ug/m3
Q1725-02DL2	SSSG-B10-4-04012	Air	Isopropyl Alcohol	76.5	D	6.88	49.2	ug/m3
Q1725-02DL2	SSSG-B10-4-04012	Air	Acetone	101	D	22.8	47.5	ug/m3
Q1725-02DL2	SSSG-B10-4-04012	Air	Chloroform	2340	D	16.1	97.7	ug/m3
			Total Voc :	2820				
			Total Concentration:	2820				
Client ID:	SSSG-DUP-2-04012025							
Q1725-03	SSSG-DUP-2-04012	Air	Dichlorodifluoromethane	1.83	J	1.04	2.47	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Ethanol	24.3	Q	0.60	0.94	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Chloromethane	0.85	J	0.21	1.03	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Trichlorofluoromethane	1.12	J	0.90	2.81	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Isopropyl Alcohol	270	E	0.17	1.23	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Acetone	91.5	E	0.57	1.19	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Methylene Chloride	2.19		0.66	1.74	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	2-Butanone	1.30	J	0.35	1.47	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Chloroform	1.90	J	0.39	2.44	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Benzene	0.51	J	0.29	1.60	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Trichloroethene	0.27		0.11	0.16	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Toluene	2.71		0.41	1.88	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Tetrachloroethene	0.54		0.14	0.20	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Ethyl Benzene	5.65		0.52	2.17	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	m/p-Xylene	27.4		0.91	4.34	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	o-Xylene	5.21		0.52	2.17	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Styrene	1.49	J	0.47	2.13	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	1,3,5-Trimethylbenzene	0.64	J	0.54	2.46	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	1,2,4-Trimethylbenzene	1.77	J	0.39	2.46	ug/m3
Q1725-03	SSSG-DUP-2-04012	Air	Hexane	0.99	J	0.39	1.76	ug/m3
			Total Voc :	443				
Q1725-03	SSSG-DUP-2-04012	Air	unknown12.267	* 1.30	J	0	0	ppbv
Q1725-03	SSSG-DUP-2-04012	Air	Undecane	* 2.00	J	0	0	ppbv
Q1725-03	SSSG-DUP-2-04012	Air	D-Limonene	* 2.20	J	0	0	ppbv
Q1725-03	SSSG-DUP-2-04012	Air	Butanoic acid, 2-methyl-, ethyl	* 2.30	J	0	0	ppbv

Hit Summary Sheet SW-846

SDG No.: Q1725

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1725-03	SSSG-DUP-2-0401	Air	Nonane, 3,7-dimethyl-	* 1.80	J	0	0	ppbv
Q1725-03	SSSG-DUP-2-0401	Air	2-Hexyldecyl isobutyrate	* 1.10	J	0	0	ppbv
Q1725-03	SSSG-DUP-2-0401	Air	Chlorodifluoromethane	* 0.34	J	0.090	0.50	ppbv
Q1725-03	SSSG-DUP-2-0401	Air	Propene	* 0.40	J	0.15	0.50	ppbv
Total Tics :				11.4				
Total Concentration:				454				
Client ID:	SSSG-DUP-2-04012025DL							
Q1725-03DL	SSSG-DUP-2-0401	Air	Ethanol	27.5	DQ	2.45	3.77	ug/m3
Q1725-03DL	SSSG-DUP-2-0401	Air	Chloromethane	1.09	JD	0.81	4.13	ug/m3
Q1725-03DL	SSSG-DUP-2-0401	Air	Isopropyl Alcohol	369	ED	0.69	4.92	ug/m3
Q1725-03DL	SSSG-DUP-2-0401	Air	Acetone	104	D	2.28	4.75	ug/m3
Q1725-03DL	SSSG-DUP-2-0401	Air	Methylene Chloride	4.17	JD	2.64	6.95	ug/m3
Q1725-03DL	SSSG-DUP-2-0401	Air	Chloroform	2.10	JD	1.61	9.77	ug/m3
Q1725-03DL	SSSG-DUP-2-0401	Air	Toluene	2.30	JD	1.66	7.54	ug/m3
Q1725-03DL	SSSG-DUP-2-0401	Air	Ethyl Benzene	4.34	JD	2.08	8.69	ug/m3
Q1725-03DL	SSSG-DUP-2-0401	Air	m/p-Xylene	18.2	D	3.65	17.4	ug/m3
Q1725-03DL	SSSG-DUP-2-0401	Air	o-Xylene	3.65	JD	2.08	8.69	ug/m3
Total Voc :				536				
Total Concentration:				536				
Client ID:	AA-1-03312025							
Q1725-04	AA-1-03312025	Air	Dichlorodifluoromethane	1.98	J	1.04	2.47	ug/m3
Q1725-04	AA-1-03312025	Air	Ethanol	24.9	Q	0.60	0.94	ug/m3
Q1725-04	AA-1-03312025	Air	Chloromethane	1.20		0.21	1.03	ug/m3
Q1725-04	AA-1-03312025	Air	Trichlorofluoromethane	1.18	J	0.90	2.81	ug/m3
Q1725-04	AA-1-03312025	Air	Heptane	0.45	J	0.45	2.05	ug/m3
Q1725-04	AA-1-03312025	Air	Isopropyl Alcohol	2.70		0.17	1.23	ug/m3
Q1725-04	AA-1-03312025	Air	Acetone	12.1		0.57	1.19	ug/m3
Q1725-04	AA-1-03312025	Air	Methylene Chloride	1.39	J	0.66	1.74	ug/m3
Q1725-04	AA-1-03312025	Air	2-Butanone	1.56		0.35	1.47	ug/m3
Q1725-04	AA-1-03312025	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1725-04	AA-1-03312025	Air	Benzene	0.45	J	0.29	1.60	ug/m3
Q1725-04	AA-1-03312025	Air	4-Methyl-2-Pentanone	0.53	J	0.37	2.05	ug/m3
Q1725-04	AA-1-03312025	Air	Toluene	2.30		0.41	1.88	ug/m3
Q1725-04	AA-1-03312025	Air	m/p-Xylene	0.96	J	0.91	4.34	ug/m3
Q1725-04	AA-1-03312025	Air	Hexane	1.16	J	0.39	1.76	ug/m3
Total Voc :				53.3				
Q1725-04	AA-1-03312025	Air	Chlorodifluoromethane	* 0.28	J	0.090	0.50	ppbv

Hit Summary Sheet SW-846

SDG No.: Q1725

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1725-04	AA-1-03312025	Air	Propene	* 0.48	J	0.15	0.50	ppbv
			Total Tics :			0.76		
			Total Concentration:			54.0		
Client ID:	SSSG-B14-3-04012025							
Q1725-05	SSSG-B14-3-04012	Air	Dichlorodifluoromethane	2.27	J	2.08	4.94	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Ethanol	27.5	Q	1.21	1.88	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Chloromethane	0.97	J	0.41	2.07	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Isopropyl Alcohol	369	E	0.34	2.46	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Acetone	105	E	1.14	2.38	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Methylene Chloride	2.22	J	1.32	3.47	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	2-Butanone	2.12	J	0.71	2.95	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Carbon Tetrachloride	0.44		0.13	0.38	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Chloroform	1.03	J	0.83	4.88	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Toluene	2.90	J	0.83	3.77	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Tetrachloroethene	0.54		0.20	0.41	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Ethyl Benzene	4.00	J	1.04	4.34	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	m/p-Xylene	17.4		1.82	8.69	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	o-Xylene	3.61	J	1.04	4.34	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Styrene	1.70	J	0.94	4.26	ug/m3
Q1725-05	SSSG-B14-3-04012	Air	Hexane	0.92	J	0.78	3.52	ug/m3
			Total Voc :			541		
Q1725-05	SSSG-B14-3-04012	Air	Butanoic acid, 2-methyl-, ethyl	* 2.10	J	0	0	ppbv
Q1725-05	SSSG-B14-3-04012	Air	Chlorodifluoromethane	* 0.35	J	0.18	1.00	ppbv
Q1725-05	SSSG-B14-3-04012	Air	Propene	* 0.92	J	0.30	1.00	ppbv
			Total Tics :			3.37		
			Total Concentration:			545		
Client ID:	SSSG-B14-3-04012025DL							
Q1725-05DL	SSSG-B14-3-04012	Air	Ethanol	40.9	DQ	6.03	9.42	ug/m3
Q1725-05DL	SSSG-B14-3-04012	Air	Isopropyl Alcohol	393	ED	1.70	12.3	ug/m3
Q1725-05DL	SSSG-B14-3-04012	Air	Acetone	110	D	5.70	11.9	ug/m3
Q1725-05DL	SSSG-B14-3-04012	Air	m/p-Xylene	13.0	JD	9.12	43.4	ug/m3
			Total Voc :			557		
			Total Concentration:			557		
Client ID:	SSSG-B10-3-03312025							
Q1725-06	SSSG-B10-3-03312	Air	Ethanol	6970	EQ	2.45	3.77	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	Chloromethane	1.34	J	0.81	4.13	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	Tetrahydrofuran	2.86	J	1.53	5.90	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	tert-Butyl alcohol	3.64	J	2.30	6.06	ug/m3

Hit Summary Sheet

SW-846

SDG No.: Q1725

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1725-06	SSSG-B10-3-03312	Air	Isopropyl Alcohol	1160	E	0.69	4.92	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	Acetone	380	E	2.28	4.75	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	Methylene Chloride	23.6		2.64	6.95	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	2-Butanone	57.8		1.42	5.90	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	Chloroform	6.84	J	1.61	9.77	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	Toluene	1.81	J	1.66	7.54	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	Tetrachloroethene	16.9		0.41	0.81	ug/m3
Q1725-06	SSSG-B10-3-03312	Air	Hexane	7.05		1.55	7.05	ug/m3
Total Voc :				8630				
Q1725-06	SSSG-B10-3-03312	Air	unknown	12.720	*	4.20	J	0
Q1725-06	SSSG-B10-3-03312	Air	D-Limonene	98.9	*	98.9	J	0
Q1725-06	SSSG-B10-3-03312	Air	Butanoic acid, 2-methyl-, ethyl	88.2	*	88.2	J	0
Q1725-06	SSSG-B10-3-03312	Air	11H-Dibenzo[b,e][1,4]diazepin	27.5	*	27.5	J	0
Q1725-06	SSSG-B10-3-03312	Air	(Z,Z)-3,6-Nonadienal	5.00	*	5.00	J	0
Q1725-06	SSSG-B10-3-03312	Air	Propene	3.20	*	3.20	J	0.60
Total Tics :				227				
Total Concentration:				8860				
Client ID:	SSSG-B10-3-03312025DL							
Q1725-06DL	SSSG-B10-3-03312	Air	Ethanol	7540	EDQ	24.1	37.7	ug/m3
Q1725-06DL	SSSG-B10-3-03312	Air	Isopropyl Alcohol	1430	D	6.88	49.2	ug/m3
Q1725-06DL	SSSG-B10-3-03312	Air	Acetone	380	D	22.8	47.5	ug/m3
Q1725-06DL	SSSG-B10-3-03312	Air	Methylene Chloride	45.9	JD	26.4	69.5	ug/m3
Q1725-06DL	SSSG-B10-3-03312	Air	2-Butanone	49.3	JD	14.2	59.0	ug/m3
Q1725-06DL	SSSG-B10-3-03312	Air	Tetrachloroethene	16.9	D	4.07	8.14	ug/m3
Total Voc :				9450				
Total Concentration:				9450				
Client ID:	SSSG-B10-1-03312025-SPLIT							
Q1725-07	SSSG-B10-1-03312	Air	Dichlorodifluoromethane	1.78	J	1.04	2.47	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Ethanol	339	EQ	0.60	0.94	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Trichlorofluoromethane	1.35	J	0.90	2.81	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	tert-Butyl alcohol	2.43		0.58	1.52	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Heptane	2.50		0.45	2.05	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Isopropyl Alcohol	42.8	E	0.17	1.23	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Acetone	67.0	E	0.57	1.19	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Methylene Chloride	3.82		0.66	1.74	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	2-Butanone	4.42		0.35	1.47	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Carbon Tetrachloride	0.57		0.060	0.19	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1725

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1725-07	SSSG-B10-1-03312	Air	Chloroform	11.7		0.39	2.44	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	1,1,1-Trichloroethane	0.16		0.050	0.16	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	2,2,4-Trimethylpentane	1.35	J	0.47	2.34	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Benzene	1.57	J	0.29	1.60	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Trichloroethene	1.40		0.11	0.16	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Toluene	16.2		0.41	1.88	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Tetrachloroethene	5.09		0.14	0.20	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Ethyl Benzene	3.78		0.52	2.17	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	m/p-Xylene	18.7		0.91	4.34	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	o-Xylene	7.82		0.52	2.17	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	1,3,5-Trimethylbenzene	2.16	J	0.54	2.46	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	1,2,4-Trimethylbenzene	8.36		0.39	2.46	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	1,3-Dichlorobenzene	0.96	J	0.48	3.01	ug/m3
Q1725-07	SSSG-B10-1-03312	Air	Hexane	3.52		0.39	1.76	ug/m3
Total Voc :				549				
Q1725-07	SSSG-B10-1-03312	Air	Pentane, 2-methyl-	* 1.60	J	0	0	ppbv
Q1725-07	SSSG-B10-1-03312	Air	1-Propene, 2-methyl-	* 2.70	J	0	0	ppbv
Q1725-07	SSSG-B10-1-03312	Air	Nonanal	* 2.80	J	0	0	ppbv
Q1725-07	SSSG-B10-1-03312	Air	Hexane, 3-methyl-	* 1.20	J	0	0	ppbv
Q1725-07	SSSG-B10-1-03312	Air	Benzene, 1-ethyl-2-methyl-	* 1.40	J	0	0	ppbv
Q1725-07	SSSG-B10-1-03312	Air	1-Hexene, 4-methyl-	* 1.30	J	0	0	ppbv
Q1725-07	SSSG-B10-1-03312	Air	Undecane, 4,6-dimethyl-	* 1.70	J	0	0	ppbv
Q1725-07	SSSG-B10-1-03312	Air	Chlorodifluoromethane	* 0.13	J	0.090	0.50	ppbv
Q1725-07	SSSG-B10-1-03312	Air	Propene	* 1.40	J	0.15	0.50	ppbv
Q1725-07	SSSG-B10-1-03312	Air	n-propylbenzene	* 0.23	J	0.080	0.50	ppbv
Total Tics :				14.5				
Total Concentration:				563				
Client ID:	SSSG-B10-1-03312025-SPLITDL							
Q1725-07DL	SSSG-B10-1-03312	Air	Ethanol	377	EDQ	6.03	9.42	ug/m3
Q1725-07DL	SSSG-B10-1-03312	Air	Isopropyl Alcohol	44.7	D	1.70	12.3	ug/m3
Q1725-07DL	SSSG-B10-1-03312	Air	Acetone	76.0	D	5.70	11.9	ug/m3
Q1725-07DL	SSSG-B10-1-03312	Air	Methylene Chloride	9.73	JD	6.60	17.4	ug/m3
Q1725-07DL	SSSG-B10-1-03312	Air	2-Butanone	4.72	JD	3.54	14.8	ug/m3
Q1725-07DL	SSSG-B10-1-03312	Air	Chloroform	12.2	JD	4.05	24.4	ug/m3
Q1725-07DL	SSSG-B10-1-03312	Air	Toluene	11.7	JD	4.15	18.8	ug/m3
Q1725-07DL	SSSG-B10-1-03312	Air	Tetrachloroethene	4.95	D	1.02	2.03	ug/m3
Q1725-07DL	SSSG-B10-1-03312	Air	m/p-Xylene	10.9	JD	9.12	43.4	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1725

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1725-07DL	SSSG-B10-1-03312	Air	o-Xylene	5.21	JD	5.21	21.7	ug/m3
			Total Voc :	557				
			Total Concentration:	557				
Client ID:	SSSG-B10-2-03312025							
Q1725-08	SSSG-B10-2-03312	Air	Ethanol	6030	EQ	2.45	3.77	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Chloromethane	0.93	J	0.81	4.13	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	tert-Butyl alcohol	3.64	J	2.30	6.06	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Isopropyl Alcohol	983	E	0.69	4.92	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Acetone	333	E	2.28	4.75	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Methylene Chloride	3.34	J	2.64	6.95	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	2-Butanone	64.6		1.42	5.90	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Chloroform	7.33	J	1.61	9.77	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Benzene	1.47	J	1.12	6.39	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Toluene	6.78	J	1.66	7.54	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Tetrachloroethene	21.0		0.41	0.81	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Ethyl Benzene	2.26	J	2.08	8.69	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	m/p-Xylene	8.25	J	3.65	17.4	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	o-Xylene	3.61	J	2.08	8.69	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	1,2,4-Trimethylbenzene	3.34	J	1.52	9.83	ug/m3
Q1725-08	SSSG-B10-2-03312	Air	Hexane	1.80	J	1.55	7.05	ug/m3
			Total Voc :	7470				
Q1725-08	SSSG-B10-2-03312	Air	D-Limonene	* 33.8	J	0	0	ppbv
Q1725-08	SSSG-B10-2-03312	Air	Butanoic acid, 2-methyl-, ethyl	* 29.6	J	0	0	ppbv
Q1725-08	SSSG-B10-2-03312	Air	Propene	* 7.50	J	0.60	2.00	ppbv
			Total Tics :	70.9				
			Total Concentration:	7540				
Client ID:	SSSG-B10-2-03312025DL							
Q1725-08DL	SSSG-B10-2-03312	Air	Ethanol	6970	EDQ	24.1	37.7	ug/m3
Q1725-08DL	SSSG-B10-2-03312	Air	Isopropyl Alcohol	1250	D	6.88	49.2	ug/m3
Q1725-08DL	SSSG-B10-2-03312	Air	Acetone	380	D	22.8	47.5	ug/m3
Q1725-08DL	SSSG-B10-2-03312	Air	2-Butanone	61.9	D	14.2	59.0	ug/m3
Q1725-08DL	SSSG-B10-2-03312	Air	Tetrachloroethene	20.3	D	4.07	8.14	ug/m3
			Total Voc :	8690				
			Total Concentration:	8690				

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B1-2-04012025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-01

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	0.4	J	1.98		
Ethanol	64-17-5	46.07	2.3		4.33		
Chloromethane	74-87-3	50.49	0.1	U	0.21		
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	0.21	J	1.18		
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	0.19	U	0.58		
Heptane	142-82-5	100.2	0.12	J	0.49		
Isopropyl Alcohol	67-63-0	60.1	0.07	U	0.17		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	2.5		5.94		
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	0.98		3.4		
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	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.2	J	0.59		
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	2		9.77		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	0.1	U	0.47		
Benzene	71-43-2	78.11	0.14	J	0.45		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.07		0.38		
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	2.1		7.91		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B1-2-04012025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-01

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	0.05		0.34		
Chlorobenzene	108-90-7	112.6	0.2	J	0.92		
Ethyl Benzene	100-41-4	106.2	0.28	J	1.22		
m/p-Xylene	179601-23-1	106.2	1.2		5.21		
o-Xylene	95-47-6	106.2	0.4	J	1.74		
Styrene	100-42-5	104.1	0.22	J	0.94		
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	0.11	U	0.57		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.11	U	0.54		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.23	J	1.13		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.05	U	0.3		
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	0.08	U	0.42		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	0.12	U	0.59		
Hexane	110-54-3	86.17	0.31	J	1.09		
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 : SSSG-B10-4-04012025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-02

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	0.4	J	1.98		
Ethanol	64-17-5	46.07	130	E	244		
Chloromethane	74-87-3	50.49	0.13	J	0.27		
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	0.23	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	0.49	J	1.49		
Heptane	142-82-5	100.2	0.15	J	0.61		
Isopropyl Alcohol	67-63-0	60.1	27.1	E	66.6		
1,1-Dichloroethene	75-35-4	96.94	1.6		6.34		
Acetone	67-64-1	58.08	31.3	E	74.4		
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	0.67		2.33		
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	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.69		2.04		
Carbon Tetrachloride	56-23-5	153.8	3.6		22.6		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	120	E	586		
1,1,1-Trichloroethane	71-55-6	133.4	0.11		0.6		
2,2,4-Trimethylpentane	540-84-1	114.2	0.1	U	0.47		
Benzene	71-43-2	78.11	0.24	J	0.77		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.92		4.94		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.42	J	2.81		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	1.4		5.28		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B10-4-04012025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-02

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	3.1		21.0		
Chlorobenzene	108-90-7	112.6	0.16	J	0.74		
Ethyl Benzene	100-41-4	106.2	0.27	J	1.17		
m/p-Xylene	179601-23-1	106.2	1.1		4.78		
o-Xylene	95-47-6	106.2	0.39	J	1.69		
Styrene	100-42-5	104.1	0.34	J	1.45		
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	0.11	U	0.57		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.11	U	0.54		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.38	J	1.87		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.05	U	0.3		
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	0.08	U	0.42		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	0.12	U	0.59		
Hexane	110-54-3	86.17	0.45	J	1.59		
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 : SSSG-B10-4-04012025D

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-02DL

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	2.1	UD	10.4		
Ethanol	64-17-5	46.07	130	D	244		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.14	UD	0.36		
Bromomethane	74-83-9	94.94	1.4	UD	5.44		
Chloroethane	75-00-3	64.52	1.7	UD	4.49		
Tetrahydrofuran	109-99-9	72.11	1.3	UD	3.83		
Trichlorofluoromethane	75-69-4	137.4	1.6	UD	8.99		
Dichlorotetrafluoroethane	76-14-2	170.9	0.88	UD	6.15		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.6	UD	12.3		
Bromoethene	593-60-2	106.9	1.2	UD	5.25		
tert-Butyl alcohol	75-65-0	74.12	1.9	UD	5.76		
Heptane	142-82-5	100.2	1.1	UD	4.51		
Isopropyl Alcohol	67-63-0	60.1	28.6	D	70.3		
1,1-Dichloroethene	75-35-4	96.94	1.6	JD	6.34		
Acetone	67-64-1	58.08	33.9	D	80.5		
Carbon Disulfide	75-15-0	76.14	1.6	UD	4.98		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	UD	4.33		
Methylene Chloride	75-09-2	84.94	2.5	JD	8.69		
trans-1,2-Dichloroethene	156-60-5	96.94	1.9	UD	7.53		
1,1-Dichloroethane	75-34-3	98.96	1.3	UD	5.26		
Cyclohexane	110-82-7	84.16	2.2	UD	7.57		
2-Butanone	78-93-3	72.11	1.2	UD	3.54		
Carbon Tetrachloride	56-23-5	153.8	3.3	D	20.8		
cis-1,2-Dichloroethene	156-59-2	96.94	0.89	UD	3.53		
Chloroform	67-66-3	119.4	400	ED	1953		
1,1,1-Trichloroethane	71-55-6	133.4	0.1	UD	0.55		
2,2,4-Trimethylpentane	540-84-1	114.2	1	UD	4.67		
Benzene	71-43-2	78.11	0.87	UD	2.78		
1,2-Dichloroethane	107-06-2	98.96	0.91	UD	3.68		
Trichloroethene	79-01-6	131.4	0.98	D	5.27		
1,2-Dichloropropane	78-87-5	113	1.1	UD	5.08		
Bromodichloromethane	75-27-4	163.8	0.77	UD	5.16		
4-Methyl-2-Pentanone	108-10-1	100.2	0.93	UD	3.81		
Toluene	108-88-3	92.14	1.2	JD	4.52		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B10-4-04012025D

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-02DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.6	UD	2.72		
cis-1,3-Dichloropropene	10061-01-5	111	0.64	UD	2.91		
1,1,2-Trichloroethane	79-00-5	133.4	0.71	UD	3.87		
Dibromochloromethane	124-48-1	208.3	0.66	UD	5.62		
1,2-Dibromoethane	106-93-4	187.9	0.72	UD	5.53		
Tetrachloroethene	127-18-4	165.8	2.9	D	19.7		
Chlorobenzene	108-90-7	112.6	0.76	UD	3.5		
Ethyl Benzene	100-41-4	106.2	1.2	UD	5.21		
m/p-Xylene	179601-23-1	106.2	2.1	UD	9.12		
o-Xylene	95-47-6	106.2	1.2	UD	5.21		
Styrene	100-42-5	104.1	1.1	UD	4.68		
Bromoform	75-25-2	252.8	0.57	UD	5.89		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.11	UD	0.76		
2-Chlorotoluene	95-49-8	126.6	1.1	UD	5.7		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.1	UD	5.41		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.78	UD	3.83		
1,3-Dichlorobenzene	541-73-1	147	0.8	UD	4.81		
1,4-Dichlorobenzene	106-46-7	147	0.53	UD	3.19		
1,2-Dichlorobenzene	95-50-1	147	0.75	UD	4.51		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.85	UD	6.31		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.85	UD	9.07		
Naphthalene	91-20-3	128.17	0.75	UD	3.93		
1,3-Butadiene	106-99-0	54.09	1.3	UD	2.88		
4-Ethyltoluene	622-96-8	120.2	1.2	UD	5.9		
Hexane	110-54-3	86.17	1.1	UD	3.88		
Allyl Chloride	107-05-1	76.53	1.5	UD	4.7		
1,4-Dioxane	123-91-1	88.12	2.1	UD	7.57		
Methyl Methacrylate	80-62-6	100.117	0.86	UD	3.52		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B10-4-04012025D

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-02DL2

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	160	D	301		
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	31.1	D	76.4		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	42.5	D	100		
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	480	D	2344		
1,1,1-Trichloroethane	71-55-6	133.4	0.38	UD	2.07		
2,2,4-Trimethylpentane	540-84-1	114.2	4	UD	18.7		
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	4.4	UD	16.6		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B10-4-04012025D

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-02DL2

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	4.8	UD	20.8		
m/p-Xylene	179601-23-1	106.2	8.4	UD	36.5		
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		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-DUP-2-04012025

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-03

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	0.37	J	1.83		
Ethanol	64-17-5	46.07	12.9		24.3		
Chloromethane	74-87-3	50.49	0.41	J	0.85		
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	0.2	J	1.12		
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	0.19	U	0.58		
Heptane	142-82-5	100.2	0.11	U	0.45		
Isopropyl Alcohol	67-63-0	60.1	110	E	270		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	38.5	E	91.5		
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	0.63		2.19		
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	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.44	J	1.3		
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	0.39	J	1.9		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	0.1	U	0.47		
Benzene	71-43-2	78.11	0.16	J	0.51		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.05		0.27		
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	0.72		2.71		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-DUP-2-04012025

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-03

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	0.08		0.54		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	1.3		5.65		
m/p-Xylene	179601-23-1	106.2	6.3		27.4		
o-Xylene	95-47-6	106.2	1.2		5.21		
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	0.11	U	0.57		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.13	J	0.64		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	J	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.05	U	0.3		
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	0.08	U	0.42		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	0.12	U	0.59		
Hexane	110-54-3	86.17	0.28	J	0.99		
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 : SSSG-DUP-2-04012025I

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-03DL

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	0.84	UD	4.15		
Ethanol	64-17-5	46.07	14.6	D	27.5		
Chloromethane	74-87-3	50.49	0.53	JD	1.09		
Vinyl Chloride	75-01-4	62.5	0.06	UD	0.15		
Bromomethane	74-83-9	94.94	0.56	UD	2.17		
Chloroethane	75-00-3	64.52	0.68	UD	1.79		
Tetrahydrofuran	109-99-9	72.11	0.52	UD	1.53		
Trichlorofluoromethane	75-69-4	137.4	0.64	UD	3.6		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	UD	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	UD	4.91		
Bromoethene	593-60-2	106.9	0.48	UD	2.1		
tert-Butyl alcohol	75-65-0	74.12	0.76	UD	2.3		
Heptane	142-82-5	100.2	0.44	UD	1.8		
Isopropyl Alcohol	67-63-0	60.1	150	ED	368		
1,1-Dichloroethene	75-35-4	96.94	0.56	UD	2.22		
Acetone	67-64-1	58.08	43.7	D	103		
Carbon Disulfide	75-15-0	76.14	0.64	UD	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	UD	1.73		
Methylene Chloride	75-09-2	84.94	1.2	JD	4.17		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	UD	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	UD	2.1		
Cyclohexane	110-82-7	84.16	0.88	UD	3.03		
2-Butanone	78-93-3	72.11	0.48	UD	1.42		
Carbon Tetrachloride	56-23-5	153.8	0.04	UD	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	UD	1.43		
Chloroform	67-66-3	119.4	0.43	JD	2.1		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	UD	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.4	UD	1.87		
Benzene	71-43-2	78.11	0.35	UD	1.12		
1,2-Dichloroethane	107-06-2	98.96	0.36	UD	1.46		
Trichloroethene	79-01-6	131.4	0.07	UD	0.38		
1,2-Dichloropropane	78-87-5	113	0.44	UD	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	UD	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	0.37	UD	1.52		
Toluene	108-88-3	92.14	0.61	JD	2.3		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-DUP-2-04012025I

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-03DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.24	UD	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	UD	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	UD	1.53		
Dibromochloromethane	124-48-1	208.3	0.26	UD	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	UD	2.23		
Tetrachloroethene	127-18-4	165.8	0.06	UD	0.41		
Chlorobenzene	108-90-7	112.6	0.3	UD	1.38		
Ethyl Benzene	100-41-4	106.2	1	JD	4.34		
m/p-Xylene	179601-23-1	106.2	4.2	D	18.2		
o-Xylene	95-47-6	106.2	0.84	JD	3.65		
Styrene	100-42-5	104.1	0.44	UD	1.87		
Bromoform	75-25-2	252.8	0.23	UD	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	UD	0.27		
2-Chlorotoluene	95-49-8	126.6	0.44	UD	2.28		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	UD	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.31	UD	1.52		
1,3-Dichlorobenzene	541-73-1	147	0.32	UD	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	UD	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	UD	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	UD	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	UD	3.63		
Naphthalene	91-20-3	128.17	0.3	UD	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	UD	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	UD	2.36		
Hexane	110-54-3	86.17	0.44	UD	1.55		
Allyl Chloride	107-05-1	76.53	0.6	UD	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	UD	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	UD	1.39		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : AA-1-03312025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-04

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	0.4	J	1.98		
Ethanol	64-17-5	46.07	13.2		24.9		
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	0.21	J	1.18		
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	0.19	U	0.58		
Heptane	142-82-5	100.2	0.11	J	0.45		
Isopropyl Alcohol	67-63-0	60.1	1.1		2.7		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	5.1		12.1		
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	0.4	J	1.39		
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	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.53		1.56		
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	0.1	U	0.47		
Benzene	71-43-2	78.11	0.14	J	0.45		
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	0.13	J	0.53		
Toluene	108-88-3	92.14	0.61		2.3		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : AA-1-03312025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-04

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	0.02	U	0.14		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.12	U	0.52		
m/p-Xylene	179601-23-1	106.2	0.22	J	0.96		
o-Xylene	95-47-6	106.2	0.12	U	0.52		
Styrene	100-42-5	104.1	0.11	U	0.47		
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	0.11	U	0.57		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.11	U	0.54		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.08	U	0.39		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.05	U	0.3		
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	0.08	U	0.42		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	0.12	U	0.59		
Hexane	110-54-3	86.17	0.33	J	1.16		
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 : SSSG-B14-3-04012025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-05

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	0.46	J	2.27		
Ethanol	64-17-5	46.07	14.6		27.5		
Chloromethane	74-87-3	50.49	0.47	J	0.97		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.28	U	1.09		
Chloroethane	75-00-3	64.52	0.34	U	0.9		
Tetrahydrofuran	109-99-9	72.11	0.26	U	0.77		
Trichlorofluoromethane	75-69-4	137.4	0.32	U	1.8		
Dichlorotetrafluoroethane	76-14-2	170.9	0.18	U	1.26		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.32	U	2.45		
Bromoethene	593-60-2	106.9	0.24	U	1.05		
tert-Butyl alcohol	75-65-0	74.12	0.38	U	1.15		
Heptane	142-82-5	100.2	0.22	U	0.9		
Isopropyl Alcohol	67-63-0	60.1	150	E	368		
1,1-Dichloroethene	75-35-4	96.94	0.28	U	1.11		
Acetone	67-64-1	58.08	44.2	E	105		
Carbon Disulfide	75-15-0	76.14	0.32	U	1		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.24	U	0.87		
Methylene Chloride	75-09-2	84.94	0.64	J	2.22		
trans-1,2-Dichloroethene	156-60-5	96.94	0.38	U	1.51		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	0.72	J	2.12		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.18	U	0.71		
Chloroform	67-66-3	119.4	0.21	J	1.03		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.2	U	0.93		
Benzene	71-43-2	78.11	0.17	U	0.54		
1,2-Dichloroethane	107-06-2	98.96	0.18	U	0.73		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.22	U	1.02		
Bromodichloromethane	75-27-4	163.8	0.15	U	1		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.77	J	2.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B14-3-04012025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-05

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.12	U	0.54		
cis-1,3-Dichloropropene	10061-01-5	111	0.13	U	0.59		
1,1,2-Trichloroethane	79-00-5	133.4	0.14	U	0.76		
Dibromochloromethane	124-48-1	208.3	0.13	U	1.11		
1,2-Dibromoethane	106-93-4	187.9	0.14	U	1.08		
Tetrachloroethene	127-18-4	165.8	0.08		0.54		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.92	J	4		
m/p-Xylene	179601-23-1	106.2	4		17.4		
o-Xylene	95-47-6	106.2	0.83	J	3.61		
Styrene	100-42-5	104.1	0.4	J	1.7		
Bromoform	75-25-2	252.8	0.11	U	1.14		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.22	U	1.14		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.22	U	1.08		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.16	U	0.79		
1,3-Dichlorobenzene	541-73-1	147	0.16	U	0.96		
1,4-Dichlorobenzene	106-46-7	147	0.11	U	0.66		
1,2-Dichlorobenzene	95-50-1	147	0.15	U	0.9		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.17	U	1.26		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.17	U	1.81		
Naphthalene	91-20-3	128.17	0.15	U	0.79		
1,3-Butadiene	106-99-0	54.09	0.26	U	0.58		
4-Ethyltoluene	622-96-8	120.2	0.24	U	1.18		
Hexane	110-54-3	86.17	0.26	J	0.92		
Allyl Chloride	107-05-1	76.53	0.3	U	0.94		
1,4-Dioxane	123-91-1	88.12	0.42	U	1.51		
Methyl Methacrylate	80-62-6	100.117	0.17	U	0.7		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B14-3-04012025D

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-05DL

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	2.1	UD	10.4		
Ethanol	64-17-5	46.07	21.7	D	40.9		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.14	UD	0.36		
Bromomethane	74-83-9	94.94	1.4	UD	5.44		
Chloroethane	75-00-3	64.52	1.7	UD	4.49		
Tetrahydrofuran	109-99-9	72.11	1.3	UD	3.83		
Trichlorofluoromethane	75-69-4	137.4	1.6	UD	8.99		
Dichlorotetrafluoroethane	76-14-2	170.9	0.88	UD	6.15		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.6	UD	12.3		
Bromoethene	593-60-2	106.9	1.2	UD	5.25		
tert-Butyl alcohol	75-65-0	74.12	1.9	UD	5.76		
Heptane	142-82-5	100.2	1.1	UD	4.51		
Isopropyl Alcohol	67-63-0	60.1	160	ED	393		
1,1-Dichloroethene	75-35-4	96.94	1.4	UD	5.55		
Acetone	67-64-1	58.08	46.2	D	109		
Carbon Disulfide	75-15-0	76.14	1.6	UD	4.98		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	UD	4.33		
Methylene Chloride	75-09-2	84.94	1.9	UD	6.6		
trans-1,2-Dichloroethene	156-60-5	96.94	1.9	UD	7.53		
1,1-Dichloroethane	75-34-3	98.96	1.3	UD	5.26		
Cyclohexane	110-82-7	84.16	2.2	UD	7.57		
2-Butanone	78-93-3	72.11	1.2	UD	3.54		
Carbon Tetrachloride	56-23-5	153.8	0.11	UD	0.69		
cis-1,2-Dichloroethene	156-59-2	96.94	0.89	UD	3.53		
Chloroform	67-66-3	119.4	0.83	UD	4.05		
1,1,1-Trichloroethane	71-55-6	133.4	0.1	UD	0.55		
2,2,4-Trimethylpentane	540-84-1	114.2	1	UD	4.67		
Benzene	71-43-2	78.11	0.87	UD	2.78		
1,2-Dichloroethane	107-06-2	98.96	0.91	UD	3.68		
Trichloroethene	79-01-6	131.4	0.17	UD	0.91		
1,2-Dichloropropane	78-87-5	113	1.1	UD	5.08		
Bromodichloromethane	75-27-4	163.8	0.77	UD	5.16		
4-Methyl-2-Pentanone	108-10-1	100.2	0.93	UD	3.81		
Toluene	108-88-3	92.14	1.1	UD	4.15		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B14-3-04012025D

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-05DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.6	UD	2.72		
cis-1,3-Dichloropropene	10061-01-5	111	0.64	UD	2.91		
1,1,2-Trichloroethane	79-00-5	133.4	0.71	UD	3.87		
Dibromochloromethane	124-48-1	208.3	0.66	UD	5.62		
1,2-Dibromoethane	106-93-4	187.9	0.72	UD	5.53		
Tetrachloroethene	127-18-4	165.8	0.15	UD	1.02		
Chlorobenzene	108-90-7	112.6	0.76	UD	3.5		
Ethyl Benzene	100-41-4	106.2	1.2	UD	5.21		
m/p-Xylene	179601-23-1	106.2	3	JD	13.0		
o-Xylene	95-47-6	106.2	1.2	UD	5.21		
Styrene	100-42-5	104.1	1.1	UD	4.68		
Bromoform	75-25-2	252.8	0.57	UD	5.89		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.11	UD	0.76		
2-Chlorotoluene	95-49-8	126.6	1.1	UD	5.7		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.1	UD	5.41		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.78	UD	3.83		
1,3-Dichlorobenzene	541-73-1	147	0.8	UD	4.81		
1,4-Dichlorobenzene	106-46-7	147	0.53	UD	3.19		
1,2-Dichlorobenzene	95-50-1	147	0.75	UD	4.51		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.85	UD	6.31		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.85	UD	9.07		
Naphthalene	91-20-3	128.17	0.75	UD	3.93		
1,3-Butadiene	106-99-0	54.09	1.3	UD	2.88		
4-Ethyltoluene	622-96-8	120.2	1.2	UD	5.9		
Hexane	110-54-3	86.17	1.1	UD	3.88		
Allyl Chloride	107-05-1	76.53	1.5	UD	4.7		
1,4-Dioxane	123-91-1	88.12	2.1	UD	7.57		
Methyl Methacrylate	80-62-6	100.117	0.86	UD	3.52		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-3-03312025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-06

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	0.84	U	4.15		
Ethanol	64-17-5	46.07	3700	E	6971		
Chloromethane	74-87-3	50.49	0.65	J	1.34		
Vinyl Chloride	75-01-4	62.5	0.06	U	0.15		
Bromomethane	74-83-9	94.94	0.56	U	2.17		
Chloroethane	75-00-3	64.52	0.68	U	1.79		
Tetrahydrofuran	109-99-9	72.11	0.97	J	2.86		
Trichlorofluoromethane	75-69-4	137.4	0.64	U	3.6		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	U	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	U	4.91		
Bromoethene	593-60-2	106.9	0.48	U	2.1		
tert-Butyl alcohol	75-65-0	74.12	1.2	J	3.64		
Heptane	142-82-5	100.2	0.44	U	1.8		
Isopropyl Alcohol	67-63-0	60.1	470	E	1155		
1,1-Dichloroethene	75-35-4	96.94	0.56	U	2.22		
Acetone	67-64-1	58.08	160	E	380		
Carbon Disulfide	75-15-0	76.14	0.64	U	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	U	1.73		
Methylene Chloride	75-09-2	84.94	6.8		23.6		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	U	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	U	2.1		
Cyclohexane	110-82-7	84.16	0.88	U	3.03		
2-Butanone	78-93-3	72.11	19.6		57.8		
Carbon Tetrachloride	56-23-5	153.8	0.04	U	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	U	1.43		
Chloroform	67-66-3	119.4	1.4	J	6.84		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	U	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.4	U	1.87		
Benzene	71-43-2	78.11	0.35	U	1.12		
1,2-Dichloroethane	107-06-2	98.96	0.36	U	1.46		
Trichloroethene	79-01-6	131.4	0.07	U	0.38		
1,2-Dichloropropane	78-87-5	113	0.44	U	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	U	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	0.37	U	1.52		
Toluene	108-88-3	92.14	0.48	J	1.81		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-3-03312025

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-06

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.24	U	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	U	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	U	1.53		
Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	U	2.23		
Tetrachloroethene	127-18-4	165.8	2.5		17.0		
Chlorobenzene	108-90-7	112.6	0.3	U	1.38		
Ethyl Benzene	100-41-4	106.2	0.48	U	2.08		
m/p-Xylene	179601-23-1	106.2	0.84	U	3.65		
o-Xylene	95-47-6	106.2	0.48	U	2.08		
Styrene	100-42-5	104.1	0.44	U	1.87		
Bromoform	75-25-2	252.8	0.23	U	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.44	U	2.28		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	U	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.31	U	1.52		
1,3-Dichlorobenzene	541-73-1	147	0.32	U	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	U	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	U	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	U	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	U	3.63		
Naphthalene	91-20-3	128.17	0.3	U	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	U	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	U	2.36		
Hexane	110-54-3	86.17	2		7.05		
Allyl Chloride	107-05-1	76.53	0.6	U	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	U	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	U	1.39		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-3-03312025D

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-06DL

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	8.4	UD	41.5		
Ethanol	64-17-5	46.07	4000	ED	7537		
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	580	D	1425		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	160	D	380		
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	13.2	JD	45.9		
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	16.7	JD	49.2		
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	4	UD	18.7		
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	4.4	UD	16.6		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-3-03312025D

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-06DL

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	2.5	D	17.0		
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	8.4	UD	36.5		
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		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-1-03312025-5

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-07

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	0.36	J	1.78		
Ethanol	64-17-5	46.07	180	E	339		
Chloromethane	74-87-3	50.49	0.1	U	0.21		
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	0.8		2.43		
Heptane	142-82-5	100.2	0.61		2.5		
Isopropyl Alcohol	67-63-0	60.1	17.4	E	42.8		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	28.2	E	67.0		
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	1.1		3.82		
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	0.22	U	0.76		
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	2.4		11.7		
1,1,1-Trichloroethane	71-55-6	133.4	0.03		0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.29	J	1.35		
Benzene	71-43-2	78.11	0.49	J	1.57		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.26		1.4		
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	4.3		16.2		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-1-03312025-5

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-07

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	0.75		5.09		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.87		3.78		
m/p-Xylene	179601-23-1	106.2	4.3		18.7		
o-Xylene	95-47-6	106.2	1.8		7.82		
Styrene	100-42-5	104.1	0.11	U	0.47		
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	0.11	U	0.57		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	J	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.7		8.36		
1,3-Dichlorobenzene	541-73-1	147	0.16	J	0.96		
1,4-Dichlorobenzene	106-46-7	147	0.05	U	0.3		
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	0.08	U	0.42		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	0.12	U	0.59		
Hexane	110-54-3	86.17	1		3.52		
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 : 03/31/25

Field Id Number : SSSG-B10-1-03312025-5

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-07DL

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	2.1	UD	10.4		
Ethanol	64-17-5	46.07	200	ED	376		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.14	UD	0.36		
Bromomethane	74-83-9	94.94	1.4	UD	5.44		
Chloroethane	75-00-3	64.52	1.7	UD	4.49		
Tetrahydrofuran	109-99-9	72.11	1.3	UD	3.83		
Trichlorofluoromethane	75-69-4	137.4	1.6	UD	8.99		
Dichlorotetrafluoroethane	76-14-2	170.9	0.88	UD	6.15		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.6	UD	12.3		
Bromoethene	593-60-2	106.9	1.2	UD	5.25		
tert-Butyl alcohol	75-65-0	74.12	1.9	UD	5.76		
Heptane	142-82-5	100.2	1.1	UD	4.51		
Isopropyl Alcohol	67-63-0	60.1	18.2	D	44.7		
1,1-Dichloroethene	75-35-4	96.94	1.4	UD	5.55		
Acetone	67-64-1	58.08	32	D	76.0		
Carbon Disulfide	75-15-0	76.14	1.6	UD	4.98		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	UD	4.33		
Methylene Chloride	75-09-2	84.94	2.8	JD	9.73		
trans-1,2-Dichloroethene	156-60-5	96.94	1.9	UD	7.53		
1,1-Dichloroethane	75-34-3	98.96	1.3	UD	5.26		
Cyclohexane	110-82-7	84.16	2.2	UD	7.57		
2-Butanone	78-93-3	72.11	1.6	JD	4.72		
Carbon Tetrachloride	56-23-5	153.8	0.11	UD	0.69		
cis-1,2-Dichloroethene	156-59-2	96.94	0.89	UD	3.53		
Chloroform	67-66-3	119.4	2.5	JD	12.2		
1,1,1-Trichloroethane	71-55-6	133.4	0.1	UD	0.55		
2,2,4-Trimethylpentane	540-84-1	114.2	1	UD	4.67		
Benzene	71-43-2	78.11	0.87	UD	2.78		
1,2-Dichloroethane	107-06-2	98.96	0.91	UD	3.68		
Trichloroethene	79-01-6	131.4	0.17	UD	0.91		
1,2-Dichloropropane	78-87-5	113	1.1	UD	5.08		
Bromodichloromethane	75-27-4	163.8	0.77	UD	5.16		
4-Methyl-2-Pentanone	108-10-1	100.2	0.93	UD	3.81		
Toluene	108-88-3	92.14	3.1	JD	11.7		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-1-03312025-5

Analysis Date : 04/07/25

Laboratory Id Number : Q1725-07DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.6	UD	2.72		
cis-1,3-Dichloropropene	10061-01-5	111	0.64	UD	2.91		
1,1,2-Trichloroethane	79-00-5	133.4	0.71	UD	3.87		
Dibromochloromethane	124-48-1	208.3	0.66	UD	5.62		
1,2-Dibromoethane	106-93-4	187.9	0.72	UD	5.53		
Tetrachloroethene	127-18-4	165.8	0.73	D	4.95		
Chlorobenzene	108-90-7	112.6	0.76	UD	3.5		
Ethyl Benzene	100-41-4	106.2	1.2	UD	5.21		
m/p-Xylene	179601-23-1	106.2	2.5	JD	10.9		
o-Xylene	95-47-6	106.2	1.2	JD	5.21		
Styrene	100-42-5	104.1	1.1	UD	4.68		
Bromoform	75-25-2	252.8	0.57	UD	5.89		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.11	UD	0.76		
2-Chlorotoluene	95-49-8	126.6	1.1	UD	5.7		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.1	UD	5.41		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.78	UD	3.83		
1,3-Dichlorobenzene	541-73-1	147	0.8	UD	4.81		
1,4-Dichlorobenzene	106-46-7	147	0.53	UD	3.19		
1,2-Dichlorobenzene	95-50-1	147	0.75	UD	4.51		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.85	UD	6.31		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.85	UD	9.07		
Naphthalene	91-20-3	128.17	0.75	UD	3.93		
1,3-Butadiene	106-99-0	54.09	1.3	UD	2.88		
4-Ethyltoluene	622-96-8	120.2	1.2	UD	5.9		
Hexane	110-54-3	86.17	1.1	UD	3.88		
Allyl Chloride	107-05-1	76.53	1.5	UD	4.7		
1,4-Dioxane	123-91-1	88.12	2.1	UD	7.57		
Methyl Methacrylate	80-62-6	100.117	0.86	UD	3.52		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-2-03312025

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-08

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	0.84	U	4.15		
Ethanol	64-17-5	46.07	3200	E	6029		
Chloromethane	74-87-3	50.49	0.45	J	0.93		
Vinyl Chloride	75-01-4	62.5	0.06	U	0.15		
Bromomethane	74-83-9	94.94	0.56	U	2.17		
Chloroethane	75-00-3	64.52	0.68	U	1.79		
Tetrahydrofuran	109-99-9	72.11	0.52	U	1.53		
Trichlorofluoromethane	75-69-4	137.4	0.64	U	3.6		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	U	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	U	4.91		
Bromoethene	593-60-2	106.9	0.48	U	2.1		
tert-Butyl alcohol	75-65-0	74.12	1.2	J	3.64		
Heptane	142-82-5	100.2	0.44	U	1.8		
Isopropyl Alcohol	67-63-0	60.1	400	E	983		
1,1-Dichloroethene	75-35-4	96.94	0.56	U	2.22		
Acetone	67-64-1	58.08	140	E	332		
Carbon Disulfide	75-15-0	76.14	0.64	U	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	U	1.73		
Methylene Chloride	75-09-2	84.94	0.96	J	3.34		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	U	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	U	2.1		
Cyclohexane	110-82-7	84.16	0.88	U	3.03		
2-Butanone	78-93-3	72.11	21.9		64.6		
Carbon Tetrachloride	56-23-5	153.8	0.04	U	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	U	1.43		
Chloroform	67-66-3	119.4	1.5	J	7.33		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	U	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.4	U	1.87		
Benzene	71-43-2	78.11	0.46	J	1.47		
1,2-Dichloroethane	107-06-2	98.96	0.36	U	1.46		
Trichloroethene	79-01-6	131.4	0.07	U	0.38		
1,2-Dichloropropane	78-87-5	113	0.44	U	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	U	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	0.37	U	1.52		
Toluene	108-88-3	92.14	1.8	J	6.78		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-2-03312025

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-08

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.24	U	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	U	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	U	1.53		
Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	U	2.23		
Tetrachloroethene	127-18-4	165.8	3.1		21.0		
Chlorobenzene	108-90-7	112.6	0.3	U	1.38		
Ethyl Benzene	100-41-4	106.2	0.52	J	2.26		
m/p-Xylene	179601-23-1	106.2	1.9	J	8.25		
o-Xylene	95-47-6	106.2	0.83	J	3.61		
Styrene	100-42-5	104.1	0.44	U	1.87		
Bromoform	75-25-2	252.8	0.23	U	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.44	U	2.28		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	U	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.68	J	3.34		
1,3-Dichlorobenzene	541-73-1	147	0.32	U	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	U	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	U	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	U	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	U	3.63		
Naphthalene	91-20-3	128.17	0.3	U	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	U	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	U	2.36		
Hexane	110-54-3	86.17	0.51	J	1.8		
Allyl Chloride	107-05-1	76.53	0.6	U	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	U	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	U	1.39		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-2-03312025D

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-08DL

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	3700	ED	6971		
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	510	D	1253		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	160	D	380		
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	21	D	61.9		
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	4	UD	18.7		
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	4.4	UD	16.6		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/31/25

Field Id Number : SSSG-B10-2-03312025D

Analysis Date : 04/08/25

Laboratory Id Number : Q1725-08DL

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	3	D	20.3		
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	8.4	UD	36.5		
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	0.217031286	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

Adate2	Datafile3	Concentration3	Adate3	Datafile4	Concentration4	Adate4	Datafile5
03182022T03:39:00	VL039242.D	0.45	06082022T19:44:00	VL039436.D	0.45	07062022T02:26:00	VL039568.D
03212022T20:11:00	VL039329.D	0.036	06222022T20:53:00	VL039439.D	0.033	07062022T09:13:00	VL039570.D
03212022T20:11:00	VL039329.D	0.029	06222022T20:53:00	VL039439.D	0.035	07062022T09:13:00	VL039570.D
03182022T03:39:00	VL039242.D	0.417	06082022T19:44:00	VL039436.D	0.445	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.615	06082022T19:44:00	VL039436.D	0.498	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.493	06082022T19:44:00	VL039436.D	0.545	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.594	06082022T19:44:00	VL039436.D	0.485	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.318	06082022T19:44:00	VL039436.D	0.328	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.389	06082022T19:44:00	VL039436.D	0.387	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.392	06082022T19:44:00	VL039436.D	0.391	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.409	06082022T19:44:00	VL039436.D	0.393	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.494	06082022T19:44:00	VL039436.D	0.435	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.404	06082022T19:44:00	VL039436.D	0.451	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.421	06082022T19:44:00	VL039436.D	0.397	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.583	06082022T19:44:00	VL039436.D	0.486	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.409	06082022T19:44:00	VL039436.D	0.465	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.392	06082022T19:44:00	VL039436.D	0.41	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.454	06082022T19:44:00	VL039436.D	0.535	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.37	06082022T19:44:00	VL039436.D	0.425	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.438	06082022T19:44:00	VL039436.D	0.482	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.415	06082022T19:44:00	VL039436.D	0.401	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.309	06082022T19:44:00	VL039436.D	0.31	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.391	06082022T19:44:00	VL039436.D	0.393	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.371	06082022T19:44:00	VL039436.D	0.372	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.649	06082022T19:44:00	VL039436.D	0.621	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.58	06082022T19:44:00	VL039436.D	0.45	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.391	06082022T19:44:00	VL039436.D	0.429	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.328	06082022T19:44:00	VL039436.D	0.438	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.398	06082022T19:44:00	VL039436.D	0.395	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.526	06082022T19:44:00	VL039436.D	0.475	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.335	06082022T19:44:00	VL039436.D	0.322	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.535	06082022T19:44:00	VL039436.D	0.503	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.494	06082022T19:44:00	VL039436.D	0.389	07062022T02:26:00	VL039568.D
03212022T20:11:00	VL039329.D	0.028	06222022T20:53:00	VL039439.D	0.03	07062022T09:13:00	VL039570.D
03182022T03:39:00	VL039242.D	0.418	06082022T19:44:00	VL039436.D	0.473	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.489	06082022T19:44:00	VL039436.D	0.483	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.595	06082022T19:44:00	VL039436.D	0.52	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.453	06082022T19:44:00	VL039436.D	0.469	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.5	06082022T19:44:00	VL039436.D	0.482	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.403	06082022T19:44:00	VL039436.D	0.434	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.315	06082022T19:44:00	VL039436.D	0.327	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.428	06082022T19:44:00	VL039436.D	0.512	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.359	06082022T19:44:00	VL039436.D	0.37	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.618	06082022T19:44:00	VL039436.D	0.675	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.551	06082022T19:44:00	VL039436.D	0.51	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.376	06082022T19:44:00	VL039436.D	0.441	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.374	06082022T19:44:00	VL039436.D	0.381	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.33	06082022T19:44:00	VL039436.D	0.41	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.444	06082022T19:44:00	VL039436.D	0.472	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.394	06082022T19:44:00	VL039436.D	0.47	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.504	06082022T19:44:00	VL039436.D	0.465	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.425	06082022T19:44:00	VL039436.D	0.416	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.815	06082022T19:44:00	VL039436.D	0.805	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.347	06082022T19:44:00	VL039436.D	0.361	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.492	06082022T19:44:00	VL039436.D	0.452	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.684	06082022T19:44:00	VL039436.D	0.578	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.282	06082022T19:44:00	VL039436.D	0.302	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.155	06082022T19:44:00	VL039436.D	0.143	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.39	06082022T19:44:00	VL039436.D	0.374	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.394	06082022T19:44:00	VL039436.D	0.397	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.421	06082022T19:44:00	VL039436.D	0.403	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.378	06082022T19:44:00	VL039436.D	0.388	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.435	06082022T19:44:00	VL039436.D	0.521	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.411	06082022T19:44:00	VL039436.D	0.406	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.345	06082022T19:44:00	VL039436.D	0.302	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.309	06082022T19:44:00	VL039436.D	0.279	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.655	06082022T19:44:00	VL039436.D	0.505	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.403	06082022T19:44:00	VL039436.D	0.388	07062022T02:26:00	VL039568.D
03212022T20:11:00	VL039329.D	0.036	06222022T20:53:00	VL039439.D	0.034	07062022T09:13:00	VL039570.D
03182022T03:39:00	VL039242.D	0.346	06082022T19:44:00	VL039436.D	0.38	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.341	06082022T19:44:00	VL039436.D	0.37	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.64	06082022T19:44:00	VL039436.D	0.494	07062022T02:26:00	VL039568.D
03212022T20:11:00	VL039329.D	0.038	06222022T20:53:00	VL039439.D	0.034	07062022T09:13:00	VL039570.D
03182022T03:39:00	VL039242.D	0.596	06082022T19:44:00	VL039436.D	0.492	07062022T02:26:00	VL039568.D
03182022T03:39:00	VL039242.D	0.418	06082022T19:44:00	VL039436.D	0.437	07062022T02:26:00	VL039568.D
03212022T20:11:00	VL039329.D	0.043	06222022T20:53:00	VL039439.D	0.036	07062022T09:13:00	VL039570.D
02232023T13:12:00	VL040329.D	0.51	04120223T17:39:00	VL040349.D	0.633	04122023T23:23:00	VL040559.D

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					

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D
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F
G
H

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

A

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D

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H



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:	SSSG-B1-2-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-01	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
VL042234.D	1		04/07/25 14:18	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.40	1.98	J	1.04	2.47	ug/m3
64-17-5	Ethanol	2.30	4.33	Q	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	0.21	1.18	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	0.19	0.58	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.12	0.49	J	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	2.50	5.94		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	0.98	3.40		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	0.20	0.59	J	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	2.00	9.77		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	0.14	0.45	J	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	0.070	0.38		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	2.10	7.91		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:	SSSG-B1-2-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-01	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
VL042234.D	1		04/07/25 14:18	VL040725

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	0.050	0.34		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.20	0.92	J	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.28	1.22	J	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.20	5.21		0.91	4.34	ug/m3
95-47-6	o-Xylene	0.40	1.74	J	0.52	2.17	ug/m3
100-42-5	Styrene	0.22	0.94	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	0.11	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	0.23	1.13	J	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	0.31	1.09	J	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	198000	2.803
540-36-3	1,4-Difluorobenzene	527000	3.981
3114-55-4	Chlorobenzene-d5	474000	8.904

TENTITIVE 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:	SSSG-B1-2-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-01	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
VL042234.D	1		04/07/25 14:18	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.27		J		1.48	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:	SSSG-B10-4-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-02	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
VL042235.D	1		04/07/25 14:51	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.40	1.98	J	1.04	2.47	ug/m3
64-17-5	Ethanol	130	245	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.13	0.27	J	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	0.23	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	0.49	1.49	J	0.58	1.52	ug/m3
142-82-5	Heptane	0.15	0.61	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	27.1	66.6	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	1.60	6.34		0.56	1.98	ug/m3
67-64-1	Acetone	31.3	74.3	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	0.67	2.33		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	0.69	2.04		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	3.60	22.6		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	120	586	E	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.11	0.60		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	0.24	0.77	J	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	0.92	4.94		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	0.42	2.81	J	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	1.40	5.28		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:	SSSG-B10-4-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-02	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
VL042235.D	1		04/07/25 14:51	VL040725

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	3.10	21.0		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.16	0.74	J	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.27	1.17	J	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.10	4.78		0.91	4.34	ug/m3
95-47-6	o-Xylene	0.39	1.69	J	0.52	2.17	ug/m3
100-42-5	Styrene	0.34	1.45	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	0.11	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	0.38	1.87	J	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	0.45	1.59	J	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	201000	2.803
540-36-3	1,4-Difluorobenzene	538000	3.981
3114-55-4	Chlorobenzene-d5	488000	8.901

TENTITIVE 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:	SSSG-B10-4-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-02	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
VL042235.D	1		04/07/25 14:51	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	2.50		J		1.49	ppbv
005989-27-5	D-Limonene	1.90		J		12.1	ppbv
013475-82-6	Heptane, 2,2,4,6,6-pentamethyl-	1.90		J		12.1	ppbv
031081-18-2	Nonane, 3-methyl-5-propyl-	9.20		J		12.2	ppbv
	unknown12.267	8.10		J		12.3	ppbv
062199-06-8	Heptane, 5-ethyl-2,2,3-trimethyl-	6.30		J		12.5	ppbv
062016-28-8	Octane, 2,2,6-trimethyl-	2.60		J		12.5	ppbv
000563-16-6	Hexane, 3,3-dimethyl-	2.80		J		12.7	ppbv
022609-10-5	6-Chloro-2-ethyl-4-phenylquinoline	87.6		J		13.4	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:	SSSG-B10-4-04012025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-02DL	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
VL042236.D	10		04/07/25 17:44	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.10	10.4	UD	10.4	24.7	ug/m3
64-17-5	Ethanol	130	245	DQ	6.03	9.42	ug/m3
74-87-3	Chloromethane	0.98	2.02	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.14	0.36	UD	0.36	0.77	ug/m3
74-83-9	Bromomethane	1.40	5.44	UD	5.44	19.4	ug/m3
75-00-3	Chloroethane	1.70	4.49	UD	4.49	13.2	ug/m3
109-99-9	Tetrahydrofuran	1.30	3.83	UD	3.83	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.60	8.99	UD	8.99	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	12.3	UD	12.3	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.88	6.15	UD	6.15	35.0	ug/m3
593-60-2	Bromoethene	1.20	5.25	UD	5.25	21.9	ug/m3
75-65-0	tert-Butyl alcohol	1.90	5.76	UD	5.76	15.2	ug/m3
142-82-5	Heptane	1.10	4.51	UD	4.51	20.5	ug/m3
67-63-0	Isopropyl Alcohol	28.6	70.3	D	1.70	12.3	ug/m3
75-35-4	1,1-Dichloroethene	1.60	6.34	JD	5.55	19.8	ug/m3
67-64-1	Acetone	33.9	80.5	D	5.70	11.9	ug/m3
75-15-0	Carbon Disulfide	1.60	4.98	UD	4.98	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	UD	4.33	18.0	ug/m3
75-09-2	Methylene Chloride	2.50	8.69	JD	6.60	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.90	7.53	UD	7.53	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	1.20	3.54	UD	3.54	14.8	ug/m3
56-23-5	Carbon Tetrachloride	3.30	20.8	D	0.69	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.89	3.53	UD	3.53	19.8	ug/m3
67-66-3	Chloroform	400	1950	ED	4.05	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55	UD	0.55	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.00	4.67	UD	4.67	23.4	ug/m3
71-43-2	Benzene	0.87	2.78	UD	2.78	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.91	3.68	UD	3.68	20.2	ug/m3
79-01-6	Trichloroethene	0.98	5.27	D	0.91	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.10	5.08	UD	5.08	23.1	ug/m3
75-27-4	Bromodichloromethane	0.77	5.16	UD	5.16	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.93	3.81	UD	3.81	20.5	ug/m3
108-88-3	Toluene	1.20	4.52	JD	4.15	18.8	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:	SSSG-B10-4-04012025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-02DL	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
VL042236.D	10		04/07/25 17:44	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	UD	2.72	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.64	2.91	UD	2.91	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.71	3.87	UD	3.87	27.3	ug/m3
124-48-1	Dibromochloromethane	0.66	5.62	UD	5.62	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.72	5.53	UD	5.53	7.69	ug/m3
127-18-4	Tetrachloroethene	2.90	19.7	D	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.76	3.50	UD	3.50	23.0	ug/m3
100-41-4	Ethyl Benzene	1.20	5.21	UD	5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	2.10	9.12	UD	9.12	43.4	ug/m3
95-47-6	o-Xylene	1.20	5.21	UD	5.21	21.7	ug/m3
100-42-5	Styrene	1.10	4.68	UD	4.68	21.3	ug/m3
75-25-2	Bromoform	0.57	5.89	UD	5.89	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.11	0.76	UD	0.76	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.10	5.70	UD	5.70	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.10	5.41	UD	5.41	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.78	3.83	UD	3.83	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.80	4.81	UD	4.81	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	0.53	3.19	UD	3.19	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	0.75	4.51	UD	4.51	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.85	6.31	UD	6.31	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.85	9.07	UD	9.07	53.3	ug/m3
106-99-0	1,3-Butadiene	1.30	2.88	UD	2.88	11.1	ug/m3
91-20-3	Naphthalene	0.75	3.93	UD	3.93	5.24	ug/m3
622-96-8	4-Ethyltoluene	1.20	5.90	UD	5.90	24.6	ug/m3
110-54-3	Hexane	1.10	3.88	UD	3.88	17.6	ug/m3
107-05-1	Allyl Chloride	1.50	4.70	UD	4.70	15.7	ug/m3
123-91-1	1,4-Dioxane	2.10	7.57	UD	7.57	18.0	ug/m3
80-62-6	Methyl Methacrylate	0.86	3.52	UD	3.52	20.5	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.50		70 (65) - 130 (135)	95%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	204000	2.803
540-36-3	1,4-Difluorobenzene	532000	3.981
3114-55-4	Chlorobenzene-d5	458000	8.904

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:	SSSG-B10-4-04012025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-02DL	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
VL042236.D	10		04/07/25 17:44	VL040725

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:	SSSG-B10-4-04012025DL2	SDG No.:	Q1725
Lab Sample ID:	Q1725-02DL2	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
VL042243.D	40		04/07/25 21:38	VL040725

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	160	301	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	UD	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	UD	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	31.1	76.5	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	42.5	101	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	480	2340	D	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	4.00	18.7	UD	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	4.40	16.6	UD	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:	SSSG-B10-4-04012025DL2	SDG No.:	Q1725
Lab Sample ID:	Q1725-02DL2	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
VL042243.D	40		04/07/25 21:38	VL040725

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	8.40	36.5	UD	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	UD	13.9	81.9	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.30			70 (65) - 130 (135)	93%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	197000		2.81			
540-36-3	1,4-Difluorobenzene	503000		3.988			
3114-55-4	Chlorobenzene-d5	431000		8.911			

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:	SSSG-B10-4-04012025DL2	SDG No.:	Q1725
Lab Sample ID:	Q1725-02DL2	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
VL042243.D	40		04/07/25 21:38	VL040725

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:	SSSG-DUP-2-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-03	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
VL042256.D	1		04/08/25 10:55	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.37	1.83	J	1.04	2.47	ug/m3
64-17-5	Ethanol	12.9	24.3	Q	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.41	0.85	J	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	0.20	1.12	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	0.19	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	110	270	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	38.5	91.5	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	0.63	2.19		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	0.44	1.30	J	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	0.39	1.90	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	0.10	0.47	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.16	0.51	J	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	0.050	0.27		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	0.72	2.71		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:	SSSG-DUP-2-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-03	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
VL042256.D	1		04/08/25 10:55	VL040825

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	0.080	0.54		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	1.30	5.65		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	6.30	27.4		0.91	4.34	ug/m3
95-47-6	o-Xylene	1.20	5.21		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	0.11	0.57	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.13	0.64	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	J	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	0.28	0.99	J	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	197000	2.803
540-36-3	1,4-Difluorobenzene	511000	3.981
3114-55-4	Chlorobenzene-d5	446000	8.904

TENTITIVE 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:	SSSG-DUP-2-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-03	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
VL042256.D	1		04/08/25 10:55	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.34		J		1.48	ppbv
115-07-1	Propene	0.40		J		1.50	ppbv
007452-79-1	Butanoic acid, 2-methyl-, ethyl es	2.30		J		9.17	ppbv
005989-27-5	D-Limonene	2.20		J		12.1	ppbv
017302-32-8	Nonane, 3,7-dimethyl-	1.80		J		12.2	ppbv
	unknown12.267	1.30		J		12.3	ppbv
001120-21-4	Undecane	2.00		J		12.5	ppbv
1000368-55-3	2-Hexyldecyl isobutyrate	1.10		J		12.7	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:	SSSG-DUP-2-04012025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-03DL	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
VL042244.D	4		04/07/25 22:09	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	UD	4.15	9.89	ug/m3
64-17-5	Ethanol	14.6	27.5	DQ	2.45	3.77	ug/m3
74-87-3	Chloromethane	0.53	1.09	JD	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	UD	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	UD	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	UD	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.52	1.53	UD	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.64	3.60	UD	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	UD	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	UD	2.45	14.0	ug/m3
593-60-2	Bromoethene	0.48	2.10	UD	2.10	8.74	ug/m3
75-65-0	tert-Butyl alcohol	0.76	2.30	UD	2.30	6.06	ug/m3
142-82-5	Heptane	0.44	1.80	UD	1.80	8.20	ug/m3
67-63-0	Isopropyl Alcohol	150	369	ED	0.69	4.92	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	UD	2.22	7.93	ug/m3
67-64-1	Acetone	43.7	104	D	2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	0.64	1.99	UD	1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	UD	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	1.20	4.17	JD	2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	UD	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	UD	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	UD	3.03	6.88	ug/m3
78-93-3	2-Butanone	0.48	1.42	UD	1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	UD	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	UD	1.43	7.93	ug/m3
67-66-3	Chloroform	0.43	2.10	JD	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	UD	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	UD	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	UD	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	UD	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	UD	0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	UD	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	UD	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.37	1.52	UD	1.52	8.20	ug/m3
108-88-3	Toluene	0.61	2.30	JD	1.66	7.54	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:	SSSG-DUP-2-04012025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-03DL	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
VL042244.D	4		04/07/25 22:09	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	UD	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	UD	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	UD	1.53	10.9	ug/m3
124-48-1	Dibromochloromethane	0.26	2.22	UD	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	UD	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	0.060	0.41	UD	0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.30	1.38	UD	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	1.00	4.34	JD	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	4.20	18.2	D	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.84	3.65	JD	2.08	8.69	ug/m3
100-42-5	Styrene	0.44	1.87	UD	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	UD	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	UD	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.44	2.28	UD	2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	UD	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.31	1.52	UD	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	UD	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	UD	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	UD	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	UD	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	UD	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	UD	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	UD	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	UD	2.36	9.83	ug/m3
110-54-3	Hexane	0.44	1.55	UD	1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	UD	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	UD	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	UD	1.39	8.19	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			70 (65) - 130 (135)	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	191000		2.803			
540-36-3	1,4-Difluorobenzene	486000		3.985			
3114-55-4	Chlorobenzene-d5	426000		8.904			

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:	SSSG-DUP-2-04012025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-03DL	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
VL042244.D	4		04/07/25 22:09	VL040725

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:	AA-1-03312025	SDG No.:	Q1725
Lab Sample ID:	Q1725-04	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
VL042231.D	1		04/07/25 12:27	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.40	1.98	J	1.04	2.47	ug/m3
64-17-5	Ethanol	13.2	24.9	Q	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	0.21	1.18	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	0.19	0.58	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.11	0.45	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	1.10	2.70		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	5.10	12.1		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	0.40	1.39	J	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	0.53	1.56		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	0.10	0.47	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.14	0.45	J	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	0.13	0.53	J	0.37	2.05	ug/m3
108-88-3	Toluene	0.61	2.30		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:	AA-1-03312025	SDG No.:	Q1725
Lab Sample ID:	Q1725-04	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
VL042231.D	1		04/07/25 12:27	VL040725

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	0.22	0.96	J	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	0.33	1.16	J	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	9.70		70 (65) - 130 (135)	97%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	203000	2.8
540-36-3	1,4-Difluorobenzene	551000	3.978
3114-55-4	Chlorobenzene-d5	480000	8.901

TENTITIVE 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:	AA-1-03312025	SDG No.:	Q1725
Lab Sample ID:	Q1725-04	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
VL042231.D	1		04/07/25 12:27	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.28		J		1.48	ppbv
115-07-1	Propene	0.48		J		1.49	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:	SSSG-B14-3-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-05	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
VL042245.D	2		04/07/25 22:40	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.46	2.27	J	2.08	4.94	ug/m3
64-17-5	Ethanol	14.6	27.5	Q	1.21	1.88	ug/m3
74-87-3	Chloromethane	0.47	0.97	J	0.41	2.07	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.15	ug/m3
74-83-9	Bromomethane	0.28	1.09	U	1.09	3.88	ug/m3
75-00-3	Chloroethane	0.34	0.90	U	0.90	2.64	ug/m3
109-99-9	Tetrahydrofuran	0.26	0.77	U	0.77	2.95	ug/m3
75-69-4	Trichlorofluoromethane	0.32	1.80	U	1.80	5.62	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.32	2.45	U	2.45	7.66	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.18	1.26	U	1.26	6.99	ug/m3
593-60-2	Bromoethene	0.24	1.05	U	1.05	4.37	ug/m3
75-65-0	tert-Butyl alcohol	0.38	1.15	U	1.15	3.03	ug/m3
142-82-5	Heptane	0.22	0.90	U	0.90	4.10	ug/m3
67-63-0	Isopropyl Alcohol	150	369	E	0.34	2.46	ug/m3
75-35-4	1,1-Dichloroethene	0.28	1.11	U	1.11	3.96	ug/m3
67-64-1	Acetone	44.2	105	E	1.14	2.38	ug/m3
75-15-0	Carbon Disulfide	0.32	1.00	U	1.00	3.11	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.24	0.87	U	0.87	3.61	ug/m3
75-09-2	Methylene Chloride	0.64	2.22	J	1.32	3.47	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.38	1.51	U	1.51	3.96	ug/m3
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05	ug/m3
110-82-7	Cyclohexane	0.44	1.51	U	1.51	3.44	ug/m3
78-93-3	2-Butanone	0.72	2.12	J	0.71	2.95	ug/m3
56-23-5	Carbon Tetrachloride	0.070	0.44		0.13	0.38	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.18	0.71	U	0.71	3.96	ug/m3
67-66-3	Chloroform	0.21	1.03	J	0.83	4.88	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.33	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.20	0.93	U	0.93	4.67	ug/m3
71-43-2	Benzene	0.17	0.54	U	0.54	3.19	ug/m3
107-06-2	1,2-Dichloroethane	0.18	0.73	U	0.73	4.05	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.16	0.32	ug/m3
78-87-5	1,2-Dichloropropane	0.22	1.02	U	1.02	4.62	ug/m3
75-27-4	Bromodichloromethane	0.15	1.00	U	1.00	6.70	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	0.78	4.10	ug/m3
108-88-3	Toluene	0.77	2.90	J	0.83	3.77	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:	SSSG-B14-3-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-05	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
VL042245.D	2		04/07/25 22:40	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	0.54	U	0.54	4.54	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.13	0.59	U	0.59	4.54	ug/m3
79-00-5	1,1,2-Trichloroethane	0.14	0.76	U	0.76	5.46	ug/m3
124-48-1	Dibromochloromethane	0.13	1.11	U	1.11	8.52	ug/m3
106-93-4	1,2-Dibromoethane	0.14	1.08	U	1.08	1.54	ug/m3
127-18-4	Tetrachloroethene	0.080	0.54		0.20	0.41	ug/m3
108-90-7	Chlorobenzene	0.15	0.69	U	0.69	4.61	ug/m3
100-41-4	Ethyl Benzene	0.92	4.00	J	1.04	4.34	ug/m3
179601-23-1	m/p-Xylene	4.00	17.4		1.82	8.69	ug/m3
95-47-6	o-Xylene	0.83	3.61	J	1.04	4.34	ug/m3
100-42-5	Styrene	0.40	1.70	J	0.94	4.26	ug/m3
75-25-2	Bromoform	0.11	1.14	U	1.14	10.3	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.41	ug/m3
95-49-8	2-Chlorotoluene	0.22	1.14	U	1.14	5.18	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.22	1.08	U	1.08	4.92	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.16	0.79	U	0.79	4.92	ug/m3
541-73-1	1,3-Dichlorobenzene	0.16	0.96	U	0.96	6.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.11	0.66	U	0.66	6.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.15	0.90	U	0.90	6.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.17	1.26	U	1.26	7.42	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.17	1.81	U	1.81	10.7	ug/m3
106-99-0	1,3-Butadiene	0.26	0.58	U	0.58	2.21	ug/m3
91-20-3	Naphthalene	0.15	0.79	U	0.79	1.05	ug/m3
622-96-8	4-Ethyltoluene	0.24	1.18	U	1.18	4.92	ug/m3
110-54-3	Hexane	0.26	0.92	J	0.78	3.52	ug/m3
107-05-1	Allyl Chloride	0.30	0.94	U	0.94	3.13	ug/m3
123-91-1	1,4-Dioxane	0.42	1.51	U	1.51	3.60	ug/m3
80-62-6	Methyl Methacrylate	0.17	0.70	U	0.70	4.09	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	191000	2.803
540-36-3	1,4-Difluorobenzene	494000	3.988
3114-55-4	Chlorobenzene-d5	441000	8.908

TENTITIVE 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:	SSSG-B14-3-04012025	SDG No.:	Q1725
Lab Sample ID:	Q1725-05	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
VL042245.D	2		04/07/25 22:40	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.35		J		1.48	ppbv
115-07-1	Propene	0.92		J		1.49	ppbv
007452-79-1	Butanoic acid, 2-methyl-, ethyl es	2.10		J		9.18	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:	SSSG-B14-3-04012025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-05DL	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
VL042239.D	10		04/07/25 19:17	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.10	10.4	UD	10.4	24.7	ug/m3
64-17-5	Ethanol	21.7	40.9	DQ	6.03	9.42	ug/m3
74-87-3	Chloromethane	0.98	2.02	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.14	0.36	UD	0.36	0.77	ug/m3
74-83-9	Bromomethane	1.40	5.44	UD	5.44	19.4	ug/m3
75-00-3	Chloroethane	1.70	4.49	UD	4.49	13.2	ug/m3
109-99-9	Tetrahydrofuran	1.30	3.83	UD	3.83	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.60	8.99	UD	8.99	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	12.3	UD	12.3	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.88	6.15	UD	6.15	35.0	ug/m3
593-60-2	Bromoethene	1.20	5.25	UD	5.25	21.9	ug/m3
75-65-0	tert-Butyl alcohol	1.90	5.76	UD	5.76	15.2	ug/m3
142-82-5	Heptane	1.10	4.51	UD	4.51	20.5	ug/m3
67-63-0	Isopropyl Alcohol	160	393	ED	1.70	12.3	ug/m3
75-35-4	1,1-Dichloroethene	1.40	5.55	UD	5.55	19.8	ug/m3
67-64-1	Acetone	46.2	110	D	5.70	11.9	ug/m3
75-15-0	Carbon Disulfide	1.60	4.98	UD	4.98	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	UD	4.33	18.0	ug/m3
75-09-2	Methylene Chloride	1.90	6.60	UD	6.60	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.90	7.53	UD	7.53	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	1.20	3.54	UD	3.54	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.11	0.69	UD	0.69	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.89	3.53	UD	3.53	19.8	ug/m3
67-66-3	Chloroform	0.83	4.05	UD	4.05	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55	UD	0.55	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.00	4.67	UD	4.67	23.4	ug/m3
71-43-2	Benzene	0.87	2.78	UD	2.78	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.91	3.68	UD	3.68	20.2	ug/m3
79-01-6	Trichloroethene	0.17	0.91	UD	0.91	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.10	5.08	UD	5.08	23.1	ug/m3
75-27-4	Bromodichloromethane	0.77	5.16	UD	5.16	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.93	3.81	UD	3.81	20.5	ug/m3
108-88-3	Toluene	1.10	4.15	UD	4.15	18.8	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:	SSSG-B14-3-04012025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-05DL	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
VL042239.D	10		04/07/25 19:17	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	UD	2.72	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.64	2.91	UD	2.91	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.71	3.87	UD	3.87	27.3	ug/m3
124-48-1	Dibromochloromethane	0.66	5.62	UD	5.62	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.72	5.53	UD	5.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.15	1.02	UD	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.76	3.50	UD	3.50	23.0	ug/m3
100-41-4	Ethyl Benzene	1.20	5.21	UD	5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	3.00	13.0	JD	9.12	43.4	ug/m3
95-47-6	o-Xylene	1.20	5.21	UD	5.21	21.7	ug/m3
100-42-5	Styrene	1.10	4.68	UD	4.68	21.3	ug/m3
75-25-2	Bromoform	0.57	5.89	UD	5.89	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.11	0.76	UD	0.76	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.10	5.70	UD	5.70	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.10	5.41	UD	5.41	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.78	3.83	UD	3.83	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.80	4.81	UD	4.81	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	0.53	3.19	UD	3.19	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	0.75	4.51	UD	4.51	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.85	6.31	UD	6.31	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.85	9.07	UD	9.07	53.3	ug/m3
106-99-0	1,3-Butadiene	1.30	2.88	UD	2.88	11.1	ug/m3
91-20-3	Naphthalene	0.75	3.93	UD	3.93	5.24	ug/m3
622-96-8	4-Ethyltoluene	1.20	5.90	UD	5.90	24.6	ug/m3
110-54-3	Hexane	1.10	3.88	UD	3.88	17.6	ug/m3
107-05-1	Allyl Chloride	1.50	4.70	UD	4.70	15.7	ug/m3
123-91-1	1,4-Dioxane	2.10	7.57	UD	7.57	18.0	ug/m3
80-62-6	Methyl Methacrylate	0.86	3.52	UD	3.52	20.5	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.70		70 (65) - 130 (135)	97%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	193000	2.803
540-36-3	1,4-Difluorobenzene	502000	3.985
3114-55-4	Chlorobenzene-d5	443000	8.908

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:	SSSG-B14-3-04012025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-05DL	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
VL042239.D	10		04/07/25 19:17	VL040725

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:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-3-03312025	SDG No.:	Q1725
Lab Sample ID:	Q1725-06	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
VL042247.D	4		04/07/25 23:41	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	U	4.15	9.89	ug/m3
64-17-5	Ethanol	3700	6970	EQ	2.45	3.77	ug/m3
74-87-3	Chloromethane	0.65	1.34	J	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	U	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	U	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.97	2.86	J	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.64	3.60	U	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	U	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	U	2.45	14.0	ug/m3
593-60-2	Bromoethene	0.48	2.10	U	2.10	8.74	ug/m3
75-65-0	tert-Butyl alcohol	1.20	3.64	J	2.30	6.06	ug/m3
142-82-5	Heptane	0.44	1.80	U	1.80	8.20	ug/m3
67-63-0	Isopropyl Alcohol	470	1160	E	0.69	4.92	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
67-64-1	Acetone	160	380	E	2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	0.64	1.99	U	1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	U	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	6.80	23.6		2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	U	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	19.6	57.8		1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	U	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
67-66-3	Chloroform	1.40	6.84	J	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	U	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	U	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.37	1.52	U	1.52	8.20	ug/m3
108-88-3	Toluene	0.48	1.81	J	1.66	7.54	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-3-03312025	SDG No.:	Q1725
Lab Sample ID:	Q1725-06	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
VL042247.D	4		04/07/25 23:41	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	U	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	U	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	U	1.53	10.9	ug/m3
124-48-1	Dibromochloromethane	0.26	2.22	U	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	2.50	16.9		0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.30	1.38	U	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	U	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
100-42-5	Styrene	0.44	1.87	U	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	U	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.44	2.28	U	2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.31	1.52	U	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	U	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	U	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	U	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	U	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	U	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	U	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	U	2.36	9.83	ug/m3
110-54-3	Hexane	2.00	7.05		1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	U	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	U	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	U	1.39	8.19	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	195000	2.803
540-36-3	1,4-Difluorobenzene	496000	3.985
3114-55-4	Chlorobenzene-d5	437000	8.904

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-3-03312025	SDG No.:	Q1725
Lab Sample ID:	Q1725-06	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
VL042247.D	4		04/07/25 23:41	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	3.20		J		1.50	ppbv
007452-79-1	Butanoic acid, 2-methyl-, ethyl es	88.2		J		9.17	ppbv
005989-27-5	D-Limonene	98.9		J		12.1	ppbv
021944-83-2	(Z,Z)-3,6-Nonadienal	5.00		J		12.4	ppbv
	unknown12.720	4.20		J		12.7	ppbv
013450-73-2	11H-Dibenzo[b,e][1,4]diazepin-11-o	27.5		J		13.4	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:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-3-03312025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-06DL	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
VL042248.D	40		04/08/25 00:12	VL040725

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	4000	7540	EDQ	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	UD	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	UD	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	580	1430	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	160	380	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	13.2	45.9	JD	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	16.7	49.3	JD	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	4.00	18.7	UD	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	4.40	16.6	UD	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-3-03312025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-06DL	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
VL042248.D	40		04/08/25 00:12	VL040725

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	2.50	16.9	D	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	8.40	36.5	UD	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	UD	13.9	81.9	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.40			70 (65) - 130 (135)	94%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	194000		2.803			
540-36-3	1,4-Difluorobenzene	494000		3.984			
3114-55-4	Chlorobenzene-d5	431000		8.904			

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-3-03312025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-06DL	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
VL042248.D	40		04/08/25 00:12	VL040725

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:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-1-03312025-SPLIT	SDG No.:	Q1725
Lab Sample ID:	Q1725-07	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
VL042249.D	1		04/08/25 00:46	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.36	1.78	J	1.04	2.47	ug/m3
64-17-5	Ethanol	180	339	EQ	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	0.24	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	0.80	2.43		0.58	1.52	ug/m3
142-82-5	Heptane	0.61	2.50		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	17.4	42.8	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	28.2	67.0	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	1.10	3.82		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	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	2.40	11.7		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	0.29	1.35	J	0.47	2.34	ug/m3
71-43-2	Benzene	0.49	1.57	J	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	0.26	1.40		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	4.30	16.2		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-1-03312025-SPLIT	SDG No.:	Q1725
Lab Sample ID:	Q1725-07	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
VL042249.D	1		04/08/25 00:46	VL040725

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	0.75	5.09		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	0.87	3.78		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	4.30	18.7		0.91	4.34	ug/m3
95-47-6	o-Xylene	1.80	7.82		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	0.44	2.16	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.70	8.36		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.16	0.96	J	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	1.00	3.52		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	198000	2.807
540-36-3	1,4-Difluorobenzene	507000	3.988
3114-55-4	Chlorobenzene-d5	466000	8.908

TENTITIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-1-03312025-SPLIT	SDG No.:	Q1725
Lab Sample ID:	Q1725-07	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
VL042249.D	1		04/08/25 00:46	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.13		J		1.49	ppbv
115-07-1	Propene	1.40		J		1.50	ppbv
000115-11-7	1-Propene, 2-methyl-	2.70		J		1.61	ppbv
000107-83-5	Pentane, 2-methyl-	1.60		J		2.49	ppbv
003769-23-1	1-Hexene, 4-methyl-	1.30		J		2.65	ppbv
000589-34-4	Hexane, 3-methyl-	1.20		J		4.30	ppbv
103-65-1	n-propylbenzene	0.23		J		11.0	ppbv
000611-14-3	Benzene, 1-ethyl-2-methyl-	1.40		J		11.1	ppbv
017312-82-2	Undecane, 4,6-dimethyl-	1.70		J		12.2	ppbv
000124-19-6	Nonanal	2.80		J		12.7	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:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-1-03312025-SPLITDL	SDG No.:	Q1725
Lab Sample ID:	Q1725-07DL	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
VL042241.D	10		04/07/25 20:19	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.10	10.4	UD	10.4	24.7	ug/m3
64-17-5	Ethanol	200	377	EDQ	6.03	9.42	ug/m3
74-87-3	Chloromethane	0.98	2.02	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.14	0.36	UD	0.36	0.77	ug/m3
74-83-9	Bromomethane	1.40	5.44	UD	5.44	19.4	ug/m3
75-00-3	Chloroethane	1.70	4.49	UD	4.49	13.2	ug/m3
109-99-9	Tetrahydrofuran	1.30	3.83	UD	3.83	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.60	8.99	UD	8.99	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	12.3	UD	12.3	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.88	6.15	UD	6.15	35.0	ug/m3
593-60-2	Bromoethene	1.20	5.25	UD	5.25	21.9	ug/m3
75-65-0	tert-Butyl alcohol	1.90	5.76	UD	5.76	15.2	ug/m3
142-82-5	Heptane	1.10	4.51	UD	4.51	20.5	ug/m3
67-63-0	Isopropyl Alcohol	18.2	44.7	D	1.70	12.3	ug/m3
75-35-4	1,1-Dichloroethene	1.40	5.55	UD	5.55	19.8	ug/m3
67-64-1	Acetone	32.0	76.0	D	5.70	11.9	ug/m3
75-15-0	Carbon Disulfide	1.60	4.98	UD	4.98	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	UD	4.33	18.0	ug/m3
75-09-2	Methylene Chloride	2.80	9.73	JD	6.60	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.90	7.53	UD	7.53	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	1.60	4.72	JD	3.54	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.11	0.69	UD	0.69	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.89	3.53	UD	3.53	19.8	ug/m3
67-66-3	Chloroform	2.50	12.2	JD	4.05	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55	UD	0.55	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.00	4.67	UD	4.67	23.4	ug/m3
71-43-2	Benzene	0.87	2.78	UD	2.78	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.91	3.68	UD	3.68	20.2	ug/m3
79-01-6	Trichloroethene	0.17	0.91	UD	0.91	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.10	5.08	UD	5.08	23.1	ug/m3
75-27-4	Bromodichloromethane	0.77	5.16	UD	5.16	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.93	3.81	UD	3.81	20.5	ug/m3
108-88-3	Toluene	3.10	11.7	JD	4.15	18.8	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-1-03312025-SPLITDL	SDG No.:	Q1725
Lab Sample ID:	Q1725-07DL	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
VL042241.D	10		04/07/25 20:19	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	UD	2.72	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.64	2.91	UD	2.91	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.71	3.87	UD	3.87	27.3	ug/m3
124-48-1	Dibromochloromethane	0.66	5.62	UD	5.62	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.72	5.53	UD	5.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.73	4.95	D	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.76	3.50	UD	3.50	23.0	ug/m3
100-41-4	Ethyl Benzene	1.20	5.21	UD	5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	2.50	10.9	JD	9.12	43.4	ug/m3
95-47-6	o-Xylene	1.20	5.21	JD	5.21	21.7	ug/m3
100-42-5	Styrene	1.10	4.68	UD	4.68	21.3	ug/m3
75-25-2	Bromoform	0.57	5.89	UD	5.89	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.11	0.76	UD	0.76	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.10	5.70	UD	5.70	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.10	5.41	UD	5.41	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.78	3.83	UD	3.83	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.80	4.81	UD	4.81	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	0.53	3.19	UD	3.19	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	0.75	4.51	UD	4.51	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.85	6.31	UD	6.31	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.85	9.07	UD	9.07	53.3	ug/m3
106-99-0	1,3-Butadiene	1.30	2.88	UD	2.88	11.1	ug/m3
91-20-3	Naphthalene	0.75	3.93	UD	3.93	5.24	ug/m3
622-96-8	4-Ethyltoluene	1.20	5.90	UD	5.90	24.6	ug/m3
110-54-3	Hexane	1.10	3.88	UD	3.88	17.6	ug/m3
107-05-1	Allyl Chloride	1.50	4.70	UD	4.70	15.7	ug/m3
123-91-1	1,4-Dioxane	2.10	7.57	UD	7.57	18.0	ug/m3
80-62-6	Methyl Methacrylate	0.86	3.52	UD	3.52	20.5	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.60		70 (65) - 130 (135)	96%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	193000	2.8
540-36-3	1,4-Difluorobenzene	501000	3.978
3114-55-4	Chlorobenzene-d5	436000	8.901

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-1-03312025-SPLITDL	SDG No.:	Q1725
Lab Sample ID:	Q1725-07DL	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
VL042241.D	10		04/07/25 20:19	VL040725

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:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-2-03312025	SDG No.:	Q1725
Lab Sample ID:	Q1725-08	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
VL042250.D	4		04/08/25 01:17	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	U	4.15	9.89	ug/m3
64-17-5	Ethanol	3200	6030	EQ	2.45	3.77	ug/m3
74-87-3	Chloromethane	0.45	0.93	J	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	U	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	U	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.52	1.53	U	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.64	3.60	U	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	U	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	U	2.45	14.0	ug/m3
593-60-2	Bromoethene	0.48	2.10	U	2.10	8.74	ug/m3
75-65-0	tert-Butyl alcohol	1.20	3.64	J	2.30	6.06	ug/m3
142-82-5	Heptane	0.44	1.80	U	1.80	8.20	ug/m3
67-63-0	Isopropyl Alcohol	400	983	E	0.69	4.92	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
67-64-1	Acetone	140	333	E	2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	0.64	1.99	U	1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	U	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	0.96	3.34	J	2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	U	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	21.9	64.6		1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	U	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
67-66-3	Chloroform	1.50	7.33	J	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.46	1.47	J	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	U	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	U	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.37	1.52	U	1.52	8.20	ug/m3
108-88-3	Toluene	1.80	6.78	J	1.66	7.54	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-2-03312025	SDG No.:	Q1725
Lab Sample ID:	Q1725-08	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
VL042250.D	4		04/08/25 01:17	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	U	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	U	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	U	1.53	10.9	ug/m3
124-48-1	Dibromochloromethane	0.26	2.22	U	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	3.10	21.0		0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.30	1.38	U	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	0.52	2.26	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.90	8.25	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.83	3.61	J	2.08	8.69	ug/m3
100-42-5	Styrene	0.44	1.87	U	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	U	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.44	2.28	U	2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.68	3.34	J	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	U	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	U	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	U	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	U	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	U	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	U	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	U	2.36	9.83	ug/m3
110-54-3	Hexane	0.51	1.80	J	1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	U	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	U	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	U	1.39	8.19	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	203000	2.8
540-36-3	1,4-Difluorobenzene	516000	3.981
3114-55-4	Chlorobenzene-d5	442000	8.904

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-2-03312025	SDG No.:	Q1725
Lab Sample ID:	Q1725-08	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
VL042250.D	4		04/08/25 01:17	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	7.50		J		1.49	ppbv
007452-79-1	Butanoic acid, 2-methyl-, ethyl es	29.6		J		9.17	ppbv
005989-27-5	D-Limonene	33.8		J		12.1	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:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-2-03312025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-08DL	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
VL042251.D	40		04/08/25 01:48	VL040725

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	3700	6970	EDQ	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	UD	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	UD	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	510	1250	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	160	380	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	21.0	61.9	D	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	4.00	18.7	UD	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	4.40	16.6	UD	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-2-03312025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-08DL	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
VL042251.D	40		04/08/25 01:48	VL040725

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	3.00	20.3	D	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	8.40	36.5	UD	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	UD	13.9	81.9	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.30			70 (65) - 130 (135)	93%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	195000		2.803			
540-36-3	1,4-Difluorobenzene	495000		3.985			
3114-55-4	Chlorobenzene-d5	425000		8.907			

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/31/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B10-2-03312025DL	SDG No.:	Q1725
Lab Sample ID:	Q1725-08DL	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
VL042251.D	40		04/08/25 01:48	VL040725

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.: Q1725

Client: Woodard & Curran

Analytical Method: SWTO-15

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1725-01	SSSG-B1-2-04012025	1-Bromo-4-Fluorobenzene	10	9.92	99	70 (65)	130 (135)
Q1725-02	SSSG-B10-4-04012025	1-Bromo-4-Fluorobenzene	10	9.80	98	70 (65)	130 (135)
Q1725-02DL	SSSG-B10-4-04012025DL	1-Bromo-4-Fluorobenzene	10	9.50	95	70 (65)	130 (135)
Q1725-02DL2	SSSG-B10-4-04012025DL2	1-Bromo-4-Fluorobenzene	10	9.32	93	70 (65)	130 (135)
Q1725-03	SSSG-DUP-2-04012025	1-Bromo-4-Fluorobenzene	10	9.96	100	70 (65)	130 (135)
Q1725-03DL	SSSG-DUP-2-04012025DL	1-Bromo-4-Fluorobenzene	10	9.89	99	70 (65)	130 (135)
Q1725-04	AA-1-03312025	1-Bromo-4-Fluorobenzene	10	9.67	97	70 (65)	130 (135)
Q1725-04DUP	AA-1-03312025DUP	1-Bromo-4-Fluorobenzene	10	9.70	97	70 (65)	130 (135)
Q1725-05	SSSG-B14-3-04012025	1-Bromo-4-Fluorobenzene	10	9.85	99	70 (65)	130 (135)
Q1725-05DL	SSSG-B14-3-04012025DL	1-Bromo-4-Fluorobenzene	10	9.68	97	70 (65)	130 (135)
Q1725-06	SSSG-B10-3-03312025	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
Q1725-06DL	SSSG-B10-3-03312025DL	1-Bromo-4-Fluorobenzene	10	9.41	94	70 (65)	130 (135)
Q1725-07	SSSG-B10-1-03312025-SPLIT	1-Bromo-4-Fluorobenzene	10	9.98	100	70 (65)	130 (135)
Q1725-07DL	SSSG-B10-1-03312025-SPLITDL	1-Bromo-4-Fluorobenzene	10	9.57	96	70 (65)	130 (135)
Q1725-08	SSSG-B10-2-03312025	1-Bromo-4-Fluorobenzene	10	9.79	98	70 (65)	130 (135)
Q1725-08DL	SSSG-B10-2-03312025DL	1-Bromo-4-Fluorobenzene	10	9.31	93	70 (65)	130 (135)
VL0407ABL01	VL0407ABL01	1-Bromo-4-Fluorobenzene	10	9.44	94	70 (65)	130 (135)
VL0407ABS01	VL0407ABS01	1-Bromo-4-Fluorobenzene	10	10.2	102	70 (65)	130 (135)
VL0408ABL01	VL0408ABL01	1-Bromo-4-Fluorobenzene	10	9.48	95	70 (65)	130 (135)
VL0408ABS01	VL0408ABS01	1-Bromo-4-Fluorobenzene	10	10.0	100	70 (65)	130 (135)

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q1725	Analytical Method:	SWTO-15
Client:	Woodard & Curran	Datafile :	VL042230.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0407ABS01	Dichlorodifluoromethane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Ethanol	10	4.20	ppbv	42		*	70 (70)	130 (130)	
	Chloromethane	10	8.90	ppbv	89			40 (70)	160 (130)	
	Vinyl Chloride	10	8.00	ppbv	80			70 (70)	130 (130)	
	Bromomethane	10	8.20	ppbv	82			40 (70)	160 (130)	
	Chloroethane	10	8.90	ppbv	89			40 (70)	160 (130)	
	Tetrahydrofuran	10	9.10	ppbv	91			70 (70)	130 (130)	
	Trichlorofluoromethane	10	9.20	ppbv	92			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	9.00	ppbv	90			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	Bromoethene	10	8.00	ppbv	80			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	7.90	ppbv	79			70 (70)	130 (130)	
	Heptane	10	8.60	ppbv	86			70 (70)	130 (130)	
	Isopropyl Alcohol	10	8.30	ppbv	83			70 (70)	130 (130)	
	1,1-Dichloroethene	10	8.10	ppbv	81			70 (70)	130 (130)	
	Acetone	10	8.30	ppbv	83			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	8.30	ppbv	83			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.20	ppbv	92			70 (70)	130 (130)	
	Cyclohexane	10	8.50	ppbv	85			70 (70)	130 (130)	
	2-Butanone	10	9.40	ppbv	94			40 (70)	160 (130)	
	Carbon Tetrachloride	10	10.1	ppbv	101			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	8.90	ppbv	89			70 (70)	130 (130)	
	Chloroform	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	8.70	ppbv	87			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.40	ppbv	94			70 (70)	130 (130)	
	Benzene	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,2-Dichloroethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	Trichloroethene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.40	ppbv	94			70 (70)	130 (130)	
	Bromodichloromethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.40	ppbv	84			40 (70)	160 (130)	
	Toluene	10	9.00	ppbv	90			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	8.10	ppbv	81			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	8.60	ppbv	86			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Dibromochloromethane	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.60	ppbv	96			70 (70)	130 (130)	
	Tetrachloroethene	10	8.40	ppbv	84			70 (70)	130 (130)	
	Chlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Ethyl Benzene	10	9.80	ppbv	98			70 (70)	130 (130)	
	m/p-Xylene	20	20.4	ppbv	102			70 (70)	130 (130)	
	o-Xylene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Styrene	10	9.60	ppbv	96			70 (70)	130 (130)	
	Bromoform	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	10.8	ppbv	108			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1725 Analytical Method: SWTO-15
Client: Woodard & Curran Datafile : VL042230.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0407ABS01	2-Chlorotoluene	10	10.3	ppbv	103			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	9.00	ppbv	90			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	8.20	ppbv	82			70 (70)	130 (130)	
	Naphthalene	10	9.30	ppbv	93			40 (70)	160 (130)	
	1,3-Butadiene	10	8.10	ppbv	81			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.3	ppbv	103			70 (70)	130 (130)	
	Hexane	10	8.90	ppbv	89			70 (70)	130 (130)	
	Allyl Chloride	10	8.60	ppbv	86			70 (70)	130 (130)	
	1,4-Dioxane	10	8.40	ppbv	84			40 (70)	160 (130)	
	Methyl methacrylate	10	8.50	ppbv	85			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q1725	Analytical Method:	SWTO-15
Client:	Woodard & Curran	Datafile :	VL042255.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0408ABS01	Dichlorodifluoromethane	10	9.70	ppbv	97			40 (70)	160 (130)	
	Ethanol	10	4.90	ppbv	49		*	70 (70)	130 (130)	
	Chloromethane	10	9.80	ppbv	98			40 (70)	160 (130)	
	Vinyl Chloride	10	8.50	ppbv	85			70 (70)	130 (130)	
	Bromomethane	10	8.70	ppbv	87			40 (70)	160 (130)	
	Chloroethane	10	9.20	ppbv	92			40 (70)	160 (130)	
	Tetrahydrofuran	10	10.2	ppbv	102			70 (70)	130 (130)	
	Trichlorofluoromethane	10	9.60	ppbv	96			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	9.40	ppbv	94			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Bromoethene	10	8.70	ppbv	87			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	8.40	ppbv	84			70 (70)	130 (130)	
	Heptane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Isopropyl Alcohol	10	8.60	ppbv	86			70 (70)	130 (130)	
	1,1-Dichloroethene	10	8.90	ppbv	89			70 (70)	130 (130)	
	Acetone	10	8.90	ppbv	89			40 (70)	160 (130)	
	Carbon disulfide	10	9.00	ppbv	90			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.50	ppbv	85			70 (70)	130 (130)	
	Methylene Chloride	10	8.40	ppbv	84			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.80	ppbv	98			70 (70)	130 (130)	
	Cyclohexane	10	9.10	ppbv	91			70 (70)	130 (130)	
	2-Butanone	10	10.6	ppbv	106			40 (70)	160 (130)	
	Carbon Tetrachloride	10	10.8	ppbv	108			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.30	ppbv	93			70 (70)	130 (130)	
	Chloroform	10	10.5	ppbv	105			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	9.00	ppbv	90			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	10.7	ppbv	107			70 (70)	130 (130)	
	Benzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	Trichloroethene	10	10.1	ppbv	101			70 (70)	130 (130)	
	1,2-Dichloropropane	10	10.4	ppbv	104			70 (70)	130 (130)	
	Bromodichloromethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	9.60	ppbv	96			40 (70)	160 (130)	
	Toluene	10	9.90	ppbv	99			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	8.30	ppbv	83			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	9.10	ppbv	91			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	Dibromochloromethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.7	ppbv	107			70 (70)	130 (130)	
	Tetrachloroethene	10	9.00	ppbv	90			70 (70)	130 (130)	
	Chlorobenzene	10	11.4	ppbv	114			70 (70)	130 (130)	
	Ethyl Benzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	m/p-Xylene	20	22.5	ppbv	113			70 (70)	130 (130)	
	o-Xylene	10	11.2	ppbv	112			70 (70)	130 (130)	
	Styrene	10	10.1	ppbv	101			70 (70)	130 (130)	
	Bromoform	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	12.1	ppbv	121			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1725</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042255.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0408ABS01	2-Chlorotoluene	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	11.2	ppbv	112			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	11.7	ppbv	117			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	11.6	ppbv	116			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	11.9	ppbv	119			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	9.70	ppbv	97			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	8.80	ppbv	88			70 (70)	130 (130)	
	Naphthalene	10	10.1	ppbv	101			40 (70)	160 (130)	
	1,3-Butadiene	10	8.90	ppbv	89			70 (70)	130 (130)	
	4-Ethyltoluene	10	11.5	ppbv	115			70 (70)	130 (130)	
	Hexane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Allyl Chloride	10	9.10	ppbv	91			70 (70)	130 (130)	
	1,4-Dioxane	10	9.60	ppbv	96			40 (70)	160 (130)	
	Methyl methacrylate	10	9.30	ppbv	93			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Duplicate Sample Summary

Lab Sample Id :	Q1725-04DUP	Q1725-04
Client Id :	AA-1-03312025DUP	AA-1-03312025
DF :	1	1
Datafile :	VL042232.D	VL042231.D
Anal Date & Time :	04/07/2025 13:00	04/07/2025 12:27

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	0.49	0.53	7.8
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0.12	0.13	8
Acetone	5.2	5.1	1.9
Allyl Chloride	0	0	0
Benzene	0.13	0.14	7.4
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 :	Q1725-04DUP	Q1725-04
Client Id :	AA-1-03312025DUP	AA-1-03312025
DF :	1	1
Datafile :	VL042232.D	VL042231.D
Anal Date & Time :	04/07/2025 13:00	04/07/2025 12:27

Parameter	Result	Result	RPD
Carbon Tetrachloride	0.06	0.07	15.4
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	0	0	0
Chloromethane	0.56	0.58	3.5
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.4	0.4	0
Dichlorotetrafluoroethane	0	0	0
Ethanol	13.1	13.2	0.76
Ethyl Benzene	0	0	0
Heptane	0.12	0.11	8.7
Hexachloro-1,3-Butadiene	0	0	0
Hexane	0.33	0.33	0
Isopropyl Alcohol	1.1	1.1	0
m/p-Xylene	0.22	0.22	0
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	0.48	0.4	18.2
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	0.59	0.61	3.3
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0

Duplicate Sample Summary

Lab Sample Id :	Q1725-04DUP	Q1725-04
Client Id :	AA-1-03312025DUP	AA-1-03312025
DF :	1	1
Datafile :	VL042232.D	VL042231.D
Anal Date & Time :	04/07/2025 13:00	04/07/2025 12:27

Parameter	Result	Result	RPD
Trichlorofluoromethane	0.21	0.21	0
Vinyl Chloride	0	0	0

A

B

C

D

E

F

G

H

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0407ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1725

SAS No.: Q1725 SDG NO.: Q1725

Lab File ID: VL042229.D

Lab Sample ID: VL0407ABL01

Date Analyzed: 04/07/2025

Time Analyzed: 10:23

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
VL0407ABS01	VL0407ABS01	VL042230.D	04/07/2025
AA-1-03312025	Q1725-04	VL042231.D	04/07/2025
AA-1-03312025DUP	Q1725-04DUP	VL042232.D	04/07/2025
SSSG-B1-2-04012025	Q1725-01	VL042234.D	04/07/2025
SSSG-B10-4-04012025	Q1725-02	VL042235.D	04/07/2025
SSSG-B10-4-04012025DL	Q1725-02DL	VL042236.D	04/07/2025
SSSG-B14-3-04012025DL	Q1725-05DL	VL042239.D	04/07/2025
SSSG-B10-1-03312025-SPLITDL	Q1725-07DL	VL042241.D	04/07/2025
SSSG-B10-4-04012025DL2	Q1725-02DL2	VL042243.D	04/07/2025
SSSG-DUP-2-04012025DL	Q1725-03DL	VL042244.D	04/07/2025
SSSG-B14-3-04012025	Q1725-05	VL042245.D	04/07/2025
SSSG-B10-3-03312025	Q1725-06	VL042247.D	04/07/2025
SSSG-B10-3-03312025DL	Q1725-06DL	VL042248.D	04/08/2025
SSSG-B10-1-03312025-SPLIT	Q1725-07	VL042249.D	04/08/2025
SSSG-B10-2-03312025	Q1725-08	VL042250.D	04/08/2025
SSSG-B10-2-03312025DL	Q1725-08DL	VL042251.D	04/08/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0408ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1725

SAS No.: Q1725 SDG NO.: Q1725

Lab File ID: VL042254.D

Lab Sample ID: VL0408ABL01

Date Analyzed: 04/08/2025

Time Analyzed: 09:22

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
VL0408ABS01	VL0408ABS01	VL042255.D	04/08/2025
SSSG-DUP-2-04012025	Q1725-03	VL042256.D	04/08/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1725 SAS No.: Q1725 SDG NO.: Q1725
Lab File ID: VL042171.D BFB Injection Date: 03/27/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:44
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
75	30.0 - 66.0% of mass 95	56.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	63.8
175	4.0 - 9.0% of mass 174	5.1 (8) 1
176	93.0 - 101.0% of mass 174	61.1 (95.7) 1
177	5.0 - 9.0% of mass 176	4.2 (6.8) 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	VL042172.D	03/27/2025	08:26
VSTDICCC002	VSTDICCC002	VL042173.D	03/27/2025	08:59
VSTDICCC001	VSTDICCC001	VL042174.D	03/27/2025	09:30
VSTDICCC0.5	VSTDICCC0.5	VL042175.D	03/27/2025	10:01
VSTDICCC0.1	VSTDICCC0.1	VL042176.D	03/27/2025	10:32
VSTDICCC0.03	VSTDICCC0.03	VL042177.D	03/27/2025	11:03
VSTDICCC015	VSTDICCC015	VL042178.D	03/27/2025	11:36

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1725 SAS No.: Q1725 SDG NO.: Q1725
Lab File ID: VL042227.D BFB Injection Date: 04/07/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:46
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	24.4
75	30.0 - 66.0% of mass 95	57.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.6 (1.1) 1
174	50.0 - 120.0% of mass 95	58.1
175	4.0 - 9.0% of mass 174	4.3 (7.4) 1
176	93.0 - 101.0% of mass 174	56.1 (96.5) 1
177	5.0 - 9.0% of mass 176	3.7 (6.6) 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	VL042228.D	04/07/2025	09:31
VL0407ABL01	VL0407ABL01	VL042229.D	04/07/2025	10:23
VL0407ABS01	VL0407ABS01	VL042230.D	04/07/2025	11:09
AA-1-03312025	Q1725-04	VL042231.D	04/07/2025	12:27
AA-1-03312025DUP	Q1725-04DUP	VL042232.D	04/07/2025	13:00
SSSG-B1-2-04012025	Q1725-01	VL042234.D	04/07/2025	14:18
SSSG-B10-4-04012025	Q1725-02	VL042235.D	04/07/2025	14:51
SSSG-B10-4-04012025DL	Q1725-02DL	VL042236.D	04/07/2025	17:44
SSSG-B14-3-04012025DL	Q1725-05DL	VL042239.D	04/07/2025	19:17
SSSG-B10-1-03312025-SPLITDL	Q1725-07DL	VL042241.D	04/07/2025	20:19
SSSG-B10-4-04012025DL2	Q1725-02DL2	VL042243.D	04/07/2025	21:38
SSSG-DUP-2-04012025DL	Q1725-03DL	VL042244.D	04/07/2025	22:09
SSSG-B14-3-04012025	Q1725-05	VL042245.D	04/07/2025	22:40
SSSG-B10-3-03312025	Q1725-06	VL042247.D	04/07/2025	23:41
SSSG-B10-3-03312025DL	Q1725-06DL	VL042248.D	04/08/2025	00:12
SSSG-B10-1-03312025-SPLIT	Q1725-07	VL042249.D	04/08/2025	00:46
SSSG-B10-2-03312025	Q1725-08	VL042250.D	04/08/2025	01:17
SSSG-B10-2-03312025DL	Q1725-08DL	VL042251.D	04/08/2025	01:48

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1725 SAS No.: Q1725 SDG NO.: Q1725
Lab File ID: VL042252.D BFB Injection Date: 04/08/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:57
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	23.2
75	30.0 - 66.0% of mass 95	56.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.4 (0.7) 1
174	50.0 - 120.0% of mass 95	58.9
175	4.0 - 9.0% of mass 174	4.3 (7.4) 1
176	93.0 - 101.0% of mass 174	56.7 (96.2) 1
177	5.0 - 9.0% of mass 176	3.7 (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	VL042253.D	04/08/2025	08:39
VL0408ABL01	VL0408ABL01	VL042254.D	04/08/2025	09:22
VL0408ABS01	VL0408ABS01	VL042255.D	04/08/2025	10:05
SSSG-DUP-2-04012025	Q1725-03	VL042256.D	04/08/2025	10:55

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1725 SAS No.: Q1725 SDG NO.: Q1725
Lab File ID: VL042228.D Date Analyzed: 04/07/2025
Instrument ID: MSVOA_L Time Analyzed: 09:31
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	190462	2.80	513778	3.98	464477	8.90
UPPER LIMIT	266647	3.13	719289	4.31	650268	9.23
LOWER LIMIT	114277	2.47	308267	3.65	278686	8.57
EPA SAMPLE NO.						
SSSG-B1-2-04012025	198158	2.80	527291	3.98	473671	8.90
SSSG-B10-4-04012025	200550	2.80	538469	3.98	487966	8.90
SSSG-B10-4-04012025DL	203982	2.80	532301	3.98	458285	8.90
SSSG-B10-4-04012025DL2	196689	2.81	503068	3.99	430861	8.91
SSSG-DUP-2-04012025DL	190938	2.80	485801	3.99	425989	8.90
AA-1-03312025	202620	2.80	551417	3.98	479781	8.90
AA-1-03312025DUP	201241	2.80	543996	3.98	475092	8.90
SSSG-B14-3-04012025	191155	2.80	493918	3.99	441320	8.91
SSSG-B14-3-04012025DL	192644	2.80	502203	3.99	443302	8.91
SSSG-B10-3-03312025	194534	2.80	495845	3.99	437126	8.90
SSSG-B10-3-03312025DL	194329	2.80	493793	3.98	430982	8.90
SSSG-B10-1-03312025-SPLIT	197758	2.81	506596	3.99	465539	8.91
SSSG-B10-1-03312025-SPLITDL	193361	2.80	501287	3.98	435889	8.90
SSSG-B10-2-03312025	202914	2.80	515559	3.98	442488	8.90
SSSG-B10-2-03312025DL	194708	2.80	494678	3.99	424907	8.91
VL0407ABL01	195732	2.80	527491	3.98	463741	8.90
VL0407ABS01	197822	2.80	531347	3.98	473981	8.90

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1725 SAS No.: Q1725 SDG NO.: Q1725
Lab File ID: VL042228.D Date Analyzed: 04/07/2025
Instrument ID: MSVOA_L Time Analyzed: 09:31
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	190462	2.80	513778	3.98	464477	8.90
UPPER LIMIT	266647	3.13	719289	4.31	650268	9.23
LOWER LIMIT	114277	2.47	308267	3.65	278686	8.57
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.: Q1725 SAS No.: Q1725 SDG NO.: Q1725
Lab File ID: VL042253.D Date Analyzed: 04/08/2025
Instrument ID: MSVOA_L Time Analyzed: 08:39
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	192748	2.80	496271	3.98	446954	8.90
UPPER LIMIT	269847	3.13	694779	4.31	625736	9.23
LOWER LIMIT	115649	2.47	297763	3.65	268172	8.57
EPA SAMPLE NO.						
SSSG-DUP-2-04012025	196935	2.80	510940	3.98	446395	8.90
VL0408ABL01	194254	2.80	507155	3.98	433594	8.90
VL0408ABS01	190420	2.80	494678	3.98	447066	8.90

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:	VL0407ABL01	SDG No.:	Q1725
Lab Sample ID:	VL0407ABL01	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
VL042229.D	1		04/07/25 10:23	VL040725

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:	VL0407ABL01	SDG No.:	Q1725
Lab Sample ID:	VL0407ABL01	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
VL042229.D	1		04/07/25 10:23	VL040725

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	9.40		70 (65) - 130 (135)	94%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	196000	2.8
540-36-3	1,4-Difluorobenzene	527000	3.978
3114-55-4	Chlorobenzene-d5	464000	8.901

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0407ABL01	SDG No.:	Q1725
Lab Sample ID:	VL0407ABL01	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
VL042229.D	1		04/07/25 10:23	VL040725

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:	VL0408ABL01	SDG No.:	Q1725
Lab Sample ID:	VL0408ABL01	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
VL042254.D	1		04/08/25 09:22	VL040825

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:	VL0408ABL01	SDG No.:	Q1725
Lab Sample ID:	VL0408ABL01	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
VL042254.D	1		04/08/25 09:22	VL040825

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	9.50		70 (65) - 130 (135)	95%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	194000	2.8
540-36-3	1,4-Difluorobenzene	507000	3.978
3114-55-4	Chlorobenzene-d5	434000	8.901

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0408ABL01	SDG No.:	Q1725
Lab Sample ID:	VL0408ABL01	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
VL042254.D	1		04/08/25 09:22	VL040825

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:	VL0407ABS01	SDG No.:	Q1725
Lab Sample ID:	VL0407ABS01	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
VL042230.D	1		04/07/25 11:09	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	9.40	46.5	1.04		2.47	ug/m3
64-17-5	Ethanol	4.20	7.91	0.60		0.94	ug/m3
74-87-3	Chloromethane	8.90	18.4	0.21		1.03	ug/m3
75-01-4	Vinyl Chloride	8.00	20.4	0.030		0.080	ug/m3
74-83-9	Bromomethane	8.20	31.8	0.54		1.94	ug/m3
75-00-3	Chloroethane	8.90	23.5	0.45		1.32	ug/m3
109-99-9	Tetrahydrofuran	9.10	26.8	0.38		1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.20	51.7	0.90		2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.00	69.0	1.23		3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.30	65.0	0.63		3.49	ug/m3
593-60-2	Bromoethene	8.00	35.0	0.52		2.19	ug/m3
75-65-0	tert-Butyl alcohol	7.90	23.9	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	8.30	20.4	0.17		1.23	ug/m3
75-35-4	1,1-Dichloroethene	8.10	32.1	0.56		1.98	ug/m3
67-64-1	Acetone	8.30	19.7	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	8.30	32.9	0.75		1.98	ug/m3
75-34-3	1,1-Dichloroethane	9.20	37.2	0.53		2.02	ug/m3
110-82-7	Cyclohexane	8.50	29.3	0.76		1.72	ug/m3
78-93-3	2-Butanone	9.40	27.7	0.35		1.47	ug/m3
56-23-5	Carbon Tetrachloride	10.1	63.5	0.060		0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	8.90	35.3	0.36		1.98	ug/m3
67-66-3	Chloroform	9.80	47.9	0.39		2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	8.70	47.5	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	9.40	30.0	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	9.20	49.4	0.11		0.16	ug/m3
78-87-5	1,2-Dichloropropane	9.40	43.4	0.51		2.31	ug/m3
75-27-4	Bromodichloromethane	10.4	69.7	0.54		3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	8.40	34.4	0.37		2.05	ug/m3
108-88-3	Toluene	9.00	33.9	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:	VL0407ABS01	SDG No.:	Q1725
Lab Sample ID:	VL0407ABS01	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
VL042230.D	1		04/07/25 11:09	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	8.10	36.8		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	8.60	39.0		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	10.0	54.6		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	10.0	85.2		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	9.60	73.8		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	8.40	57.0		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	10.2	47.0		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	9.80	42.6		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	20.4	88.6		0.91	4.34	ug/m3
95-47-6	o-Xylene	10.2	44.3		0.52	2.17	ug/m3
100-42-5	Styrene	9.60	40.9		0.47	2.13	ug/m3
75-25-2	Bromoform	9.80	101		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	10.8	74.2		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	10.3	53.3		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	10.2	50.1		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.90	48.7		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	10.6	63.7		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	10.6	63.7		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	10.7	64.3		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	9.00	66.8		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.20	87.5		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	8.10	17.9		0.29	1.11	ug/m3
91-20-3	Naphthalene	9.30	48.8		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	10.3	50.6		0.59	2.46	ug/m3
110-54-3	Hexane	8.90	31.4		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	8.60	26.9		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	8.40	30.3		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	8.50	34.8		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	198000	2.8
540-36-3	1,4-Difluorobenzene	531000	3.978
3114-55-4	Chlorobenzene-d5	474000	8.901

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0407ABS01	SDG No.:	Q1725
Lab Sample ID:	VL0407ABS01	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
VL042230.D	1		04/07/25 11:09	VL040725

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:	VL0408ABS01	SDG No.:	Q1725
Lab Sample ID:	VL0408ABS01	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
VL042255.D	1		04/08/25 10:05	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	9.70	48.0	1.04		2.47	ug/m3
64-17-5	Ethanol	4.90	9.23	0.60		0.94	ug/m3
74-87-3	Chloromethane	9.80	20.2	0.21		1.03	ug/m3
75-01-4	Vinyl Chloride	8.50	21.7	0.030		0.080	ug/m3
74-83-9	Bromomethane	8.70	33.8	0.54		1.94	ug/m3
75-00-3	Chloroethane	9.20	24.3	0.45		1.32	ug/m3
109-99-9	Tetrahydrofuran	10.2	30.1	0.38		1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.60	54.0	0.90		2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.40	72.0	1.23		3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.70	67.8	0.63		3.49	ug/m3
593-60-2	Bromoethene	8.70	38.0	0.52		2.19	ug/m3
75-65-0	tert-Butyl alcohol	8.40	25.5	0.58		1.52	ug/m3
142-82-5	Heptane	9.50	38.9	0.45		2.05	ug/m3
67-63-0	Isopropyl Alcohol	8.60	21.1	0.17		1.23	ug/m3
75-35-4	1,1-Dichloroethene	8.90	35.3	0.56		1.98	ug/m3
67-64-1	Acetone	8.90	21.1	0.57		1.19	ug/m3
75-15-0	Carbon Disulfide	9.00	28.0	0.50		1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	8.50	30.6	0.43		1.80	ug/m3
75-09-2	Methylene Chloride	8.40	29.2	0.66		1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	8.80	34.9	0.75		1.98	ug/m3
75-34-3	1,1-Dichloroethane	9.80	39.7	0.53		2.02	ug/m3
110-82-7	Cyclohexane	9.10	31.3	0.76		1.72	ug/m3
78-93-3	2-Butanone	10.6	31.3	0.35		1.47	ug/m3
56-23-5	Carbon Tetrachloride	10.8	67.9	0.060		0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.30	36.9	0.36		1.98	ug/m3
67-66-3	Chloroform	10.5	51.3	0.39		2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	9.00	49.1	0.050		0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.7	50.0	0.47		2.34	ug/m3
71-43-2	Benzene	10.6	33.9	0.29		1.60	ug/m3
107-06-2	1,2-Dichloroethane	11.2	45.3	0.36		2.02	ug/m3
79-01-6	Trichloroethene	10.1	54.3	0.11		0.16	ug/m3
78-87-5	1,2-Dichloropropane	10.4	48.1	0.51		2.31	ug/m3
75-27-4	Bromodichloromethane	11.2	75.0	0.54		3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	9.60	39.3	0.37		2.05	ug/m3
108-88-3	Toluene	9.90	37.3	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:	VL0408ABS01	SDG No.:	Q1725
Lab Sample ID:	VL0408ABS01	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
VL042255.D	1		04/08/25 10:05	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	8.30	37.7		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	9.10	41.3		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	11.2	61.1		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	10.9	92.9		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	10.7	82.2		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	9.00	61.0		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	11.4	52.5		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	10.6	46.0		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	22.5	97.7		0.91	4.34	ug/m3
95-47-6	o-Xylene	11.2	48.6		0.52	2.17	ug/m3
100-42-5	Styrene	10.1	43.0		0.47	2.13	ug/m3
75-25-2	Bromoform	10.7	111		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	12.1	83.1		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	11.1	57.5		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	11.2	55.1		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	10.8	53.1		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	11.7	70.3		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	11.6	69.7		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	11.9	71.5		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	9.70	72.0		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.80	93.9		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	8.90	19.7		0.29	1.11	ug/m3
91-20-3	Naphthalene	10.1	53.0		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	11.5	56.5		0.59	2.46	ug/m3
110-54-3	Hexane	9.50	33.5		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.10	28.5		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	9.60	34.6		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	10.0		70 (65) - 130 (135)	100%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	190000	2.803
540-36-3	1,4-Difluorobenzene	495000	3.981
3114-55-4	Chlorobenzene-d5	447000	8.904

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0408ABS01	SDG No.:	Q1725
Lab Sample ID:	VL0408ABS01	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
VL042255.D	1		04/08/25 10:05	VL040825

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:	AA-1-03312025DUP	SDG No.:	Q1725
Lab Sample ID:	Q1725-04DUP	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
VL042232.D	1		04/07/25 13:00	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.40	1.98	J	1.04	2.47	ug/m3
64-17-5	Ethanol	13.1	24.7		0.60	0.94	ug/m3
74-87-3	Chloromethane	0.56	1.16		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	0.21	1.18	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	0.19	0.58	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.12	0.49	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	1.10	2.70		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	5.20	12.3		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	0.48	1.67	J	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	0.49	1.45	J	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.060	0.38		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	0.13	0.42	J	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	0.12	0.49	J	0.37	2.05	ug/m3
108-88-3	Toluene	0.59	2.22		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:	AA-1-03312025DUP	SDG No.:	Q1725
Lab Sample ID:	Q1725-04DUP	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
VL042232.D	1		04/07/25 13:00	VL040725

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	0.22	0.96	J	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	0.33	1.16	J	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	9.70		70 (65) - 130 (135)	97%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	201000	2.803
540-36-3	1,4-Difluorobenzene	544000	3.981
3114-55-4	Chlorobenzene-d5	475000	8.904

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	AA-1-03312025DUP	SDG No.:	Q1725
Lab Sample ID:	Q1725-04DUP	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
VL042232.D	1		04/07/25 13:00	VL040725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
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 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 : VL032725AIR.M

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

Last Update : Fri Mar 28 02:00:52 2025

Response Via : Initial Calibration

Calibration Files

0.03=VL042177.D 0.1 =VL042176.D 0.5 =VL042175.D 1 =VL042174.D 2 =VL042173.D 10 =VL042172.D 15 =VL042178.D

Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD

1) I Bromochloromethane	-----ISTD-----								
2) T Dichlorodifluo...			1.602	1.514	1.482	1.404	1.380	1.476	6.03
3) Chlorodifluoro...			1.622	1.541	1.514	1.457	1.408	1.508	5.41
4) Chloromethane			0.660	0.597	0.618	0.573	0.570	0.603	6.17
5) T Vinyl Chloride	0.882	0.705	0.635	0.576	0.584	0.549	0.546	0.639	18.84
6) T Bromomethane			0.327	0.268	0.266	0.256	0.250	0.273	11.20
7) Chloroethane			0.286	0.248	0.223	0.227	0.226	0.242	10.92
8) T Dichlorotetra...			1.306	1.283	1.274	1.214	1.211	1.257	3.40
9) T Propene			0.734	0.736	0.698	0.660	0.630	0.691	6.69
10) T Heptane			1.847	1.940	1.897	1.792	1.719	1.839	4.73
11) T Trichlorofluor...			1.562	1.457	1.480	1.339	1.346	1.437	6.59
12) T 1,1,2-Trichlor...			1.247	1.215	1.188	1.120	1.135	1.181	4.52
13) Ethanol			0.110	0.086	0.073	0.029	0.028	0.065	55.48
14) T Bromoethene			0.529	0.447	0.460	0.417	0.409	0.452	10.47
15) T Acetone			1.699	1.573	1.469	1.113	1.139	1.399	18.73
16) T 1,3-Butadiene			0.952	0.705	0.608	0.573	0.577	0.683	23.38
17) tert-Butyl alc...			1.935	1.799	1.756	1.618	1.601	1.742	7.91
18) T 1,1-Dichloroet...			0.624	0.565	0.560	0.504	0.507	0.552	8.99
19) T Isopropyl Alcohol			1.016	0.800	0.738	0.702	0.689	0.789	16.99
20) T Methylene Chlo...			0.624	0.563	0.545	0.438	0.435	0.521	15.85
21) T Allyl Chloride			1.067	1.022	1.020	0.902	0.921	0.986	7.25
22) T trans-1,2-Dich...			0.704	0.701	0.621	0.590	0.575	0.638	9.56
23) T Vinyl Acetate			0.754	0.692	0.550	0.498	0.532	0.605	18.40
24) T 1,1-Dichloroet...			1.247	1.208	1.187	1.122	1.149	1.183	4.17
25) T Ethyl Acetate			4.017	3.619	3.703	3.457	3.353	3.630	7.06
26) T Hexane			1.507	1.462	1.383	1.333	1.325	1.402	5.71
27) T Carbon Disulfide			1.608	1.512	1.538	1.436	1.423	1.503	5.07
28) T Methyl tert-Bu...			0.921	0.886	0.894	0.831	0.832	0.873	4.56
29) T Chloroform			2.233	2.068	2.071	1.932	1.956	2.052	5.81
30) T Cyclohexane			1.337	1.238	1.211	1.162	1.140	1.217	6.33
31) T cis-1,2-Dichlo...			1.507	1.460	1.426	1.371	1.353	1.423	4.44
32) T 1,1,1-Trichlor...	3.151	2.495	2.279	2.201	2.152	2.062	2.105	2.349	16.23

33) I 1,4-Difluorobenzene	-----ISTD-----								
34) T 2-Butanone			0.754	0.771	0.770	0.667	0.664	0.725	7.58
35) T Carbon Tetrach...	1.069	0.782	0.709	0.732	0.748	0.703	0.725	0.781	16.60
36) T Benzene			1.049	1.027	1.013	0.934	0.934	0.991	5.47
37) T 1,2-Dichloroet...			0.613	0.569	0.563	0.537	0.556	0.568	4.95
38) T Trichloroethene	0.463	0.437	0.438	0.408	0.398	0.374	0.378	0.414	8.00
39) T 1,2-Dichloropr...			0.386	0.373	0.365	0.337	0.344	0.361	5.68

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\											
Method File : VL032725AIR.M											
40)	T	1,4-Dioxane			0.234	0.197	0.191	0.169	0.167	0.192	14.08
41)	T	Tetrahydrofuran			0.439	0.425	0.432	0.398	0.393	0.418	4.98
42)	T	Bromodichlorom...			0.778	0.779	0.802	0.769	0.785	0.782	1.58
43)		Methyl Methacr...			0.442	0.451	0.408	0.403	0.394	0.420	6.03
44)	T	2,2,4-Trimethy...			1.781	1.689	1.723	1.608	1.576	1.675	5.00
45)	T	t-1,3-Dichloro...			0.474	0.447	0.453	0.439	0.440	0.450	3.15
46)	T	cis-1,3-Dichlo...			0.549	0.560	0.566	0.550	0.535	0.552	2.12
47)	T	1,1,2-Trichlor...			0.419	0.382	0.379	0.364	0.365	0.382	5.88
48)	T	Dibromochlorom...			0.651	0.641	0.663	0.636	0.644	0.647	1.62
49)	T	Bromoform			0.566	0.588	0.597	0.582	0.570	0.581	2.18
50)	T	4-Methyl-2-Pen...			1.286	1.214	1.211	1.027	1.008	1.149	10.79
51)	T	2-Hexanone			0.999	1.018	1.031	0.844	0.827	0.944	10.56
52)	T	Tetrachloroethene	0.572	0.359	0.401	0.361	0.371	0.343	0.345	0.393	20.64
53)	T	Toluene			1.239	1.203	1.202	1.125	1.108	1.175	4.76
54)	T	1,2-Dibromoethane	0.574		0.543	0.538	0.520	0.508	0.510	0.532	4.74
-----ISTD-----											
55)	I	Chlorobenzene-d5									
56)		1,1,1,2-Tetrac...			0.576	0.575	0.576	0.510	0.515	0.550	6.30
57)	T	Chlorobenzene			1.024	0.979	0.994	0.875	0.871	0.949	7.46
58)	T	Ethyl Benzene			1.850	1.822	1.894	1.671	1.645	1.776	6.28
59)	T	m/p-Xylene			1.505	1.472	1.484	1.321	1.309	1.418	6.71
60)	T	o-Xylene			1.521	1.475	1.499	1.328	1.287	1.422	7.50
61)	T	Styrene			0.709	0.722	0.735	0.683	0.668	0.703	3.92
62)		Isopropylbenzene			2.290	2.199	2.261	1.962	1.920	2.126	8.14
63)	T	1,1,2,2-Tetrac...	0.986	0.800	0.907	0.889	0.893	0.796	0.777	0.864	8.78
64)		n-propylbenzene			0.578	0.581	0.576	0.499	0.502	0.547	7.81
65)		tert-Butylbenzene			2.190	2.071	2.144	1.736	1.691	1.966	11.96
66)	T	Benzyl Chloride			0.217	0.213	0.221	0.203	0.189	0.209	6.06
67)		sec-Butylbenzene			3.005	2.994	2.947	2.404	2.316	2.733	12.54
68)	S	1-Bromo-4-Fluo...	0.820	0.827	0.832	0.810	0.828	0.813	0.820	0.821	0.98
69)		p-Isopropyltol...			2.554	2.551	2.560	2.078	2.025	2.354	11.74
70)		n-Butylbenzene			2.536	2.598	2.682	2.137	2.082	2.407	11.51
71)		2-Chlorotoluene			1.717	1.728	1.759	1.538	1.510	1.650	7.07
72)	T	4-Ethyltoluene			1.834	1.859	1.929	1.629	1.601	1.770	8.26
73)	T	1,3,5-Trimethy...			1.616	1.671	1.677	1.387	1.381	1.546	9.71
74)	T	1,2,4-Trimethy...			1.994	1.958	1.966	1.510	1.478	1.781	14.74
75)	T	1,3-Dichlorobe...			1.036	1.022	1.063	0.882	0.882	0.977	8.99
76)	T	1,4-Dichlorobe...			1.030	1.017	1.040	0.888	0.886	0.972	8.05
77)	T	1,2-Dichlorobe...			1.012	1.031	1.014	0.850	0.850	0.951	9.78
78)	T	Hexachloro-1,3...			1.057	1.113	1.086	0.802	0.784	0.968	16.65
79)	T	Naphthalene	1.637		1.979	2.181	2.314	1.806	1.773	1.948	13.31
80)	T	Naphthalene,2-...			0.721	0.891	1.163	0.990	1.013	0.955	17.09
81)	T	1,2,4-Trichlor...			0.821	0.941	1.028	0.859	0.843	0.899	9.51

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WOOD06

Lab Code: CHEM Case No.: Q1725 SAS No.: Q1725 SDG No.: Q1725

Instrument ID: MSVOA_L Calibration Date/Time: 04/07/2025 09:31

Lab File ID: VL042228.D Init. Calib. Date(s): 03/27/2025 03/27/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:26 11:36

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.476	1.435		-2.78	30
Ethanol	0.065	0.033		-49.23	30
Chloromethane	0.603	0.582		-3.48	30
Vinyl Chloride	0.639	0.535		-16.27	30
Bromomethane	0.273	0.251		-8.06	30
Chloroethane	0.242	0.217		-10.33	30
Tetrahydrofuran	0.418	0.388		-7.18	30
Trichlorofluoromethane	1.437	1.374		-4.38	30
1,1,2-Trichlorotrifluoroethane	1.181	1.102		-6.69	30
Dichlorotetrafluoroethane	1.257	1.211		-3.66	30
Bromoethene	0.452	0.383		-15.27	30
tert-Butyl alcohol	1.742	1.479		-15.1	30
Heptane	1.839	1.613		-12.29	30
Isopropyl Alcohol	0.789	0.694		-12.04	30
1,1-Dichloroethene	0.552	0.495		-10.33	30
Acetone	1.399	1.206		-13.8	30
Carbon Disulfide	1.503	1.376		-8.45	30
Methyl tert-Butyl Ether	0.873	0.763		-12.6	30
Methylene Chloride	0.521	0.422		-19	30
trans-1,2-Dichloroethene	0.638	0.555		-13.01	30
1,1-Dichloroethane	1.183	1.103		-6.76	30
Cyclohexane	1.217	1.073		-11.83	30
2-Butanone	0.725	0.698		-3.72	30
Carbon Tetrachloride	0.781	0.829		6.15	30
cis-1,2-Dichloroethene	1.423	1.293		-9.14	30
Chloroform	2.052	2.088		1.75	30
1,1,1-Trichloroethane	2.349	2.152		-8.39	30
2,2,4-Trimethylpentane	1.675	1.606		-4.12	30
Benzene	0.991	0.955		-3.63	30
1,2-Dichloroethane	0.568	0.611		7.57	30
Trichloroethene	0.414	0.393		-5.07	30
1,2-Dichloropropane	0.361	0.342		-5.26	30
Bromodichloromethane	0.782	0.839		7.29	30
4-Methyl-2-Pentanone	1.149	0.996		-13.32	30
Toluene	1.175	1.091		-7.15	30
t-1,3-Dichloropropene	0.450	0.393		-12.67	30
cis-1,3-Dichloropropene	0.552	0.491		-11.05	30
1,1,2-Trichloroethane	0.382	0.391		2.36	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.: Q1725 SAS No.: Q1725 SDG No.: Q1725

Instrument ID: MSVOA_L Calibration Date/Time: 04/07/2025 09:31

Lab File ID: VL042228.D Init. Calib. Date(s): 03/27/2025 03/27/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:26 11:36

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dibromochloromethane	0.647	0.675		4.33	30
1,2-Dibromoethane	0.532	0.540		1.5	30
Tetrachloroethene	0.393	0.327		-16.79	30
Chlorobenzene	0.949	0.983		3.58	30
Ethyl Benzene	1.776	1.756		-1.13	30
m/p-Xylene	1.418	1.468		3.53	30
o-Xylene	1.422	1.462		2.81	30
Styrene	0.703	0.678		-3.56	30
Bromoform	0.581	0.577		-0.69	30
1,1,2,2-Tetrachloroethane	0.864	0.920		6.48	30
2-Chlorotoluene	1.650	1.696		2.79	30
1,3,5-Trimethylbenzene	1.546	1.583		2.39	30
1,2,4-Trimethylbenzene	1.781	1.770		-0.62	30
1,3-Dichlorobenzene	0.977	1.046		7.06	30
1,4-Dichlorobenzene	0.972	1.052		8.23	30
1,2-Dichlorobenzene	0.951	1.034		8.73	30
1,2,4-Trichlorobenzene	0.899	0.888		-1.22	30
Hexachloro-1,3-Butadiene	0.968	0.837		-13.53	30
1,3-Butadiene	0.683	0.575		-15.81	30
Naphthalene	1.948	2.060		5.75	30
4-Ethyltoluene	1.770	1.845		4.24	30
1-Bromo-4-Fluorobenzene	0.821	0.819		-0.24	30
Hexane	1.402	1.268		-9.56	30
Allyl Chloride	0.986	0.882		-10.55	30
1,4-Dioxane	191.626	168.680		-11.97	30
Methyl Methacrylate	0.420	0.361		-14.05	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.: Q1725 SAS No.: Q1725 SDG No.: Q1725

Instrument ID: MSVOA_L Calibration Date/Time: 04/08/2025 08:39

Lab File ID: VL042253.D Init. Calib. Date(s): 03/27/2025 03/27/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:26 11:36

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.476	1.419		-3.86	30
Ethanol	0.065	0.031		-52.31	30
Chloromethane	0.603	0.587		-2.65	30
Vinyl Chloride	0.639	0.552		-13.61	30
Bromomethane	0.273	0.248		-9.16	30
Chloroethane	0.242	0.223		-7.85	30
Tetrahydrofuran	0.418	0.421		0.72	30
Trichlorofluoromethane	1.437	1.367		-4.87	30
1,1,2-Trichlorotrifluoroethane	1.181	1.059		-10.33	30
Dichlorotetrafluoroethane	1.257	1.201		-4.45	30
Bromoethene	0.452	0.382		-15.49	30
tert-Butyl alcohol	1.742	1.370		-21.35	30
Heptane	1.839	1.736		-5.6	30
Isopropyl Alcohol	0.789	0.683		-13.44	30
1,1-Dichloroethene	0.552	0.464		-15.94	30
Acetone	1.399	1.213		-13.3	30
Carbon Disulfide	1.503	1.317		-12.38	30
Methyl tert-Butyl Ether	0.873	0.705		-19.24	30
Methylene Chloride	0.521	0.408		-21.69	30
trans-1,2-Dichloroethene	0.638	0.551		-13.64	30
1,1-Dichloroethane	1.183	1.114		-5.83	30
Cyclohexane	1.217	1.075		-11.67	30
2-Butanone	0.725	0.757		4.41	30
Carbon Tetrachloride	0.781	0.854		9.35	30
cis-1,2-Dichloroethene	1.423	1.295		-8.99	30
Chloroform	2.052	2.115		3.07	30
1,1,1-Trichloroethane	2.349	2.094		-10.86	30
2,2,4-Trimethylpentane	1.675	1.790		6.87	30
Benzene	0.991	1.038		4.74	30
1,2-Dichloroethane	0.568	0.631		11.09	30
Trichloroethene	0.414	0.415		0.24	30
1,2-Dichloropropane	0.361	0.379		4.99	30
Bromodichloromethane	0.782	0.879		12.4	30
4-Methyl-2-Pentanone	1.149	1.094		-4.79	30
Toluene	1.175	1.158		-1.45	30
t-1,3-Dichloropropene	0.450	0.373		-17.11	30
cis-1,3-Dichloropropene	0.552	0.490		-11.23	30
1,1,2-Trichloroethane	0.382	0.420		9.95	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.: Q1725 SAS No.: Q1725 SDG No.: Q1725

Instrument ID: MSVOA_L Calibration Date/Time: 04/08/2025 08:39

Lab File ID: VL042253.D Init. Calib. Date(s): 03/27/2025 03/27/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:26 11:36

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dibromochloromethane	0.647	0.697		7.73	30
1,2-Dibromoethane	0.532	0.567		6.58	30
Tetrachloroethene	0.393	0.348		-11.45	30
Chlorobenzene	0.949	1.082		14.02	30
Ethyl Benzene	1.776	1.861		4.79	30
m/p-Xylene	1.418	1.579		11.35	30
o-Xylene	1.422	1.558		9.56	30
Styrene	0.703	0.701		-0.28	30
Bromoform	0.581	0.604		3.96	30
1,1,2,2-Tetrachloroethane	0.864	1.031		19.33	30
2-Chlorotoluene	1.650	1.805		9.39	30
1,3,5-Trimethylbenzene	1.546	1.713		10.8	30
1,2,4-Trimethylbenzene	1.781	1.899		6.63	30
1,3-Dichlorobenzene	0.977	1.132		15.86	30
1,4-Dichlorobenzene	0.972	1.131		16.36	30
1,2-Dichlorobenzene	0.951	1.126		18.4	30
1,2,4-Trichlorobenzene	0.899	0.952		5.89	30
Hexachloro-1,3-Butadiene	0.968	0.893		-7.75	30
1,3-Butadiene	0.683	0.590		-13.62	30
Naphthalene	1.948	2.164		11.09	30
4-Ethyltoluene	1.770	1.981		11.92	30
1-Bromo-4-Fluorobenzene	0.821	0.820		-0.12	30
Hexane	1.402	1.336		-4.71	30
Allyl Chloride	0.986	0.847		-14.1	30
1,4-Dioxane	191.626	180.303		-5.91	30
Methyl Methacrylate	0.420	0.390		-7.14	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 : B2503044				Courier :				_____ of _____ COCs																		
Client ID : WOOD06				Project ID : US EPA Riverside Industrial Park Superfund S				Sampler Name(s) : <i>Clayton Motive</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/Ambient Air	Soil Gas												
5554-B1-2-4/1/2025	4/1/25	0833	0951	-28	-4.5	51	51	-30	-5.9	10554	10153	6 L	70	VL04215.D	X			X												
Temperature (Fahrenheit) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td>41</td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td>45</td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start	41			Stop	45			GC/MS Analyst Signature (TO-15) 								
	Ambient	Maximum	Minimum																											
Start	41																													
Stop	45																													
Pressure (Inches of Hg) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td>29.88</td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td>29.95</td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start	29.88			Stop	29.95			** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.								
	Ambient	Maximum	Minimum																											
Start	29.88																													
Stop	29.95																													
Special Instructions/QC Requirements & Comments :																														
Suspected Contamination: High Medium Low PID Readings: <i>0.0 ppm</i>																														
Sampling site (State): <i>NY</i>																														
Quick Connector required : <i>NA</i>																														
Canisters Shipped by: <i>Scm</i>				Date/Time: <i>03/21/25</i>				Canisters Received by: <i>CA</i>				Date/Time: <i>4/1/25 1005</i>				B2503044 - 1														
Samples Relinquished by: <i>CDN</i>				Date/Time: <i>4/1/25 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>Alpha Hetero</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														
				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
SSG-810-4 4/1/2025	4/1/2025	0923	1054	-30	-5	77	77	-30	-4.7	10633	10321	6 L	100	VL04215.D	X		X	
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) <i>Sam</i>								
		Ambient	Maximum	Minimum														
Start		69																
Stop		69																
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.								
		Ambient	Maximum	Minimum														
Start		29.90																
Stop																		
Special Instructions/QC Requirements & Comments :																		
Suspected Contamination: High Medium Low PID Readings:																		
Sampling site (State):																		
Quick Connector required : <i>NO</i>																		
Canisters Shipped by: <i>Sam</i>				Date/Time: <i>03/31/15</i>				Canisters Received by: <i>SA</i>				Date/Time: <i>4/3/25 1005</i>				B2503044 - 6		
Samples Relinquished by: <i>CPH</i>				Date/Time: <i>4/8/25 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>Clyde Hefner</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 :				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			Indoor/Ambient Air	Soil Gas
<i>3559-000-2-4112025</i>	<i>4/1/25</i>	<i>1435</i>	<i>1535</i>	<i>-30</i>	<i>-4.5</i>	<i>65</i>	<i>65</i>	<i>-30</i>	<i>-8.8</i>	<i>10769</i>	<i>10296</i>	<i>6 L</i>	<i>100</i>	<i>VL04215.D</i>	<i>X</i>				<i>X</i>
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) <i>Sit</i>									
		Ambient	Maximum	Minimum															
Start	<i>56</i>																		
Stop	<i>56</i>																		
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.									
		Ambient	Maximum	Minimum															
Start	<i>30.02</i>																		
Stop	<i>30.02</i>																		
Special Instructions/QC Requirements & Comments :																			
Suspected Contamination: High Medium Low PID Readings: <i>0.3 ppm</i> Sampling site (State): <i>NO</i>																			
Quick Connector required : <i>NO</i>																			
Canisters Shipped by: <i>Sgm</i>				Date/Time: <i>03/21/25</i>				Canisters Received by: <i>AW</i>				Date/Time: <i>4/3/25 1005</i>				B2503044 - 4			
Samples Relinquished by: <i>AW</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>Clayton Dwyer</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																										
				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												
AA-1-3/31/2025	3/31/2025 4/1/2025	1210	1030	-30	-45	-	-	-30	-1.4	10520	10605	6 L	4.16	VL042182.D	X		X													
Temperature (Fahrenheit) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td>65</td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td>45</td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start	65			Stop	45			GC/MS Analyst Signature (TO-15) 								
	Ambient	Maximum	Minimum																											
Start	65																													
Stop	45																													
Pressure (Inches of Hg) <table border="1"> <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			** Submittal of this COC indicates approval of the analysis based on existing conditions. 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>New Jersey</i>																														
Quick Connector required : <i>No</i>																														
Canisters Shipped by: <i>Sam</i>				Date/Time: <i>03/31/25</i>				Canisters Received by: <i>AA</i>				Date/Time: <i>4/3/25 1005</i>				B2503044 - 13														
Samples Relinquished by: <i>AA</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>Cynthia Kletner</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																											
				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												
SS 84-814-3-4/1/2025	4/1/25	1435	1535	-27.5	-4.5	65	65	-30	-5.9	10695	10279	6 L	100	VL04215.D	X				X												
Temperature (Fahrenheit) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td>56</td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td>56</td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start	56			Stop	56			GC/MS Analyst Signature (TO-15) <i>Sust</i>									
	Ambient	Maximum	Minimum																												
Start	56																														
Stop	56																														
Pressure (Inches of Hg) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td>30.02</td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td>30.02</td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start	30.02			Stop	30.02			** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.									
	Ambient	Maximum	Minimum																												
Start	30.02																														
Stop	30.02																														
Special Instructions/QC Requirements & Comments :																															
Suspected Contamination: High Medium Low PID Readings: <i>0.3 ppm</i> Sampling site (State): <i>NJ</i>																															
Quick Connector required : <i>NJ</i>																															
Canisters Shipped by: <i>Sam</i>				Date/Time: <i>03/31/25</i>				Canisters Received by: <i>CA</i>				Date/Time: <i>4/3/25 1005</i>				B2503044 - 2															
Samples Relinquished by: <i>CDH</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 : B2503008				Courier :				_____ of _____ COCs				
Client ID : WOOD06 Project ID : NYCHHC Environmental Services				Sampler Name(s) : <i>Center Hill</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 : YAZMEEN GOMEZ				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>8556-810-3-3/31/2025</i>	<i>3/31/25</i>	<i>1547</i>	<i>1636</i>	<i>-30</i>	<i>-4.5</i>	<i>71</i>	<i>71</i>	<i>-30</i>	<i>-2.7</i>	<i>10290</i>	<i>10466</i>	<i>6L 100</i>	<i>VL042092-D</i>	<i>X</i>		<i>X</i>
Temperature (Fahrenheit)										<i>10596</i> GC/MS Analyst Signature (TO-15) <i>[Signature]</i>						
		Ambient	Maximum	Minimum												
Start		<i>69</i>														
Stop		<i>69</i>														
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.						
		Ambient	Maximum	Minimum												
Start		<i>29.90</i>														
Stop		<i>29.80</i>														
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>[Signature]</i>																
Canisters Shipped by: <i>[Signature]</i>				Date/Time: <i>03/26/25</i>				Canisters Received by: <i>[Signature]</i>				Date/Time: <i>4/3/25</i>				B2503008 - 18
Samples Relinquished by: <i>[Signature]</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>Clyde Hester</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														
				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
5555-1310-1- 3/31/2005/ Split	3/31/25	1337	1507	-3	-4.9	71	71	-30	-7.1	10536	10303	6 L	70	VL04215.D	X			X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) <i>Sut</i>								
		Ambient	Maximum	Minimum														
Start		69																
Stop		69																
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.								
		Ambient	Maximum	Minimum														
Start		29.90																
Stop		29.88																
Special Instructions/QC Requirements & Comments :																		
Suspected Contamination: High Medium Low PID Readings: <i>0.0ppm</i> Sampling site (State): <i>NJ</i>																		
Quick Connector required : <i>NJ</i>																		
Canisters Shipped by: <i>Sevin</i>				Date/Time: <i>3/24/25</i>				Canisters Received by: <i>SA</i>				Date/Time: <i>4/3/25 1005</i>				B2503044 - 5		
Samples Relinquished by: <i>Chor</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 : B2503008				Courier :				_____ of _____ COCs			
Client ID : WOOD06 Project ID : NYCHHC Environmental Services				Sampler Name(s) : <i>Chad P. Huta</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 : YAZMEEN GOMEZ				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified				TO-15 Indoor/Ambient Air Soil Gas			
				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				
SS56-B10-2-3/31/2025	3/31/25	1424	1509	-30	-4.5	71	71	-30	-7.1	10523 10512	10333 10467	6L 100	100	VL042053-D	X			X

Temperature (Fahrenheit)				
	Ambient	Maximum	Minimum	
Start	69			
Stop	69			

Pressure (Inches of Hg)				
	Ambient	Maximum	Minimum	
Start	29.90			
Stop	29.80			

GC/MS Analyst Signature (TO-15) *[Signature]*

** Submittal of this COC indicates approval of the analysis based on existing conditions.

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low
Sampling site (State): *NO*

PID Readings: *0.0 ppm*

Quick Connector required : *Yes*
Canisters Shipped by: *Sem*
Samples Relinquished by: *CM*
Relinquished by:

Date/Time: *03/24/25*
Date/Time: *4/3/25 1005*
Date/Time:

Canisters Received by: *[Signature]*
Received by:
Received by:

Date/Time: *4/3/25 1005*
Date/Time:
Date/Time:

B2503008 - 19

Laboratory Certification

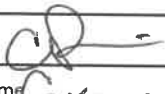
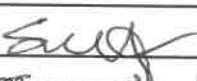
Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

New Jersey Department of Environmental Protection
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	
NAME:		Title: Sample Custodian	
Field Sample Seal No. Q1725		Date Broken 4/3/2025	
Case No.: US EPA Riverside Industria		Military Time Seal Broken: 10:05:00	
		Analytical Parameter/Fraction TO-15	

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.
Q1725-01	SSSG-B1-2-04012025		
Q1725-02	SSSG-B10-4-04012025		
Q1725-03	SSSG-DUP-2-04012025		
Q1725-04	AA-1-03312025		
Q1725-05	SSSG-B14-3-04012025		
Q1725-06	SSSG-B10-3-03312025		
Q1725-07	SSSG-B10-1-03312025-SPLIT		
Q1725-08	SSSG-B10-2- 03312025 03312025		

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
4/3/25		Signature 	Signature 	
		Printed Name Casanova Pena	Printed Name Sample Custodian	
		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	
		Signature	Signature	
		Printed Name	Printed Name	

Distribution: White - Original (Sent With Report) Yellow - Contractor Archive Pink - Sample Custodian - Interim Copy

284 Sheffield Street Mountainside, NJ 07092

Analyst Signature: [Signature] Supervisor Signature: [Signature]
METHOD: TO-15 Pressure Gauge ID: A255971

01725 Document Control # A3041228

CHEMTECH

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

Client Sample ID #: SSSG-B10-4-4/1/2025

Client Name: WPC

Project Name: Riverside

Date: 4/1/2025 Time: 1054

Analysis: TD-15

Comments:

Storage Location: Air Lab

Sample: Q1725-02

Cust #: SSSG-B10-4-04012025

CHEMTECH

Date Received:

Disposal:

CHEMTECH

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

Client Sample ID #: SSSG-B1-2-4/1/2025

Client Name: WPC

Project Name: WPC

Date: 3/31/2025 Time: 0951

Analysis: TD-15

Comments:

Storage Location: Air Lab

Sample: Q1725-01

Cust #: SSSG-B1-2-04012025

CHEMTECH

Date Received:

Disposal:

CHEMTECH

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

Client Sample ID #: SSSG-DUP-2-4/1/2025

Client Name: WPC

Project Name: Riverside

Date: 4/1/2025 Time: 1535

Analysis: TD-15

Comments:

Storage Location: Air Lab

Sample: Q1725-03

Cust #: SSSG-DUP-2-04012025

CHEMTECH'S

Date Received:

Disposal:

CHEMTECH

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

Client Sample ID #: ~~AA-1~~ B14-3-4/1/2025
 Client Name: WBC
 Project Name: _____
 Date: 4/1/2025 Time: 1535
 Analysis: TO-15
 Comments: _____
 CHEMTECH'S
 Date Received: _____

Storage Location: Air Lab
 Sample: Q1725-05
 Cust #: SSSG-B14-3-04012025

B2503044

CHEMTECH

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

Client Sample ID #: AA-1-3/31/2025
 Client Name: W+C
 Project Name: Riverside
 Date: 3/31-4/1 Time: 1030
 Analysis: TO-15
 Comments: _____
 CHEMTECH'S
 Date Received: _____

Storage Location: Air Lab
 Sample: Q1725-04
 Cust #: AA-1-03312025

Disposal: _____

B2503044

CHEMTECH

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

Client Sample ID #: SSSG-B10-3-3/31/2025
 Client Name: W+C
 Project Name: Riverside
 Date: 3/31/2025 Time: 1636
 Analysis: TO-15
 Comments: _____
 CHEMTECH'S
 Date Received: _____

Storage Location: Air Lab
 Sample: Q1725-06
 Cust #: SSSG-B10-3-03312025

CHEMTECH

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

Client Sample ID #: SSSG-B10-2-3/31/2025Client Name: W+CProject Name: RiversideDate: 3/31/2025 Time: 1509Analysis: TO-15

Comments:

Storage Location: Air Lab**Sample:** Q1725-08**Cust #:** SSSG-B10-2-3312025

CHEMTECH'S

Date Received:

Disposal:

CHEMTECH

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

Client Sample ID #:

Client Name:

Project Name:

Date: Time:

Analysis:

Comments:

Storage Location: Air Lab**Sample:** Q1725-07**Cust #:** SSSG-B10-1-03312025-SPLIT

CHEMTECH'S

Date Received:

Disposal: