

LAB CHRONICLE

OrderID:	Q1665	OrderDate:	3/27/2025 11:29:02 AM
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
Q1665-01	AA-DUP-1-3242025	Air	TO-15	TO-15	03/25/25		04/09/25	03/26/25
Q1665-03	IA-B10-2-3242025	Air	TO-15	TO-15	03/25/25		04/11/25	03/26/25
Q1665-03DL	IA-B10-2-3242025DL	Air	TO-15	TO-15	03/25/25		04/11/25	03/26/25
Q1665-04	AA-1-3242025	Air	TO-15	TO-15	03/25/25		04/09/25	03/26/25
Q1665-05	IA-B2-3-3242025	Air	TO-15	TO-15	03/25/25		04/28/25	03/26/25
Q1665-06	IA-B9-1-3242025	Air	TO-15	TO-15	03/25/25		04/09/25	03/26/25
Q1665-07	IA-DUP-1-3242025	Air	TO-15	TO-15	03/25/25		04/28/25	03/26/25
Q1665-07DL	IA-DUP-1-3242025DL	Air	TO-15	TO-15	03/25/25		04/29/25	03/26/25
Q1665-08	IA-DUP-2-3242025	Air	TO-15	TO-15	03/24/25		04/09/25	03/26/25
Q1665-09	IA-B9-2-3242025	Air	TO-15	TO-15	03/25/25		04/09/25	03/26/25
Q1665-10	IA-B10-4-3242025	Air	TO-15	TO-15	03/25/25		04/11/25	03/26/25
Q1665-10DL	IA-B10-4-3242025DL	Air			03/25/25			03/26/25

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			TO-15	TO-15	04/11/25	
Q1665-10DL	IA-B10-4-3242025DL	Air		03/25/25		03/26/25
2	2					
			TO-15	TO-15	04/15/25	
Q1665-11	IA-B10-1-3242025	Air		03/25/25		03/26/25
			TO-15	TO-15	04/11/25	
Q1665-11DL	IA-B10-1-3242025DL	Air		03/25/25		03/26/25
			TO-15	TO-15	04/11/25	
Q1665-12	IA-B2-6-3242025	Air		03/25/25		03/26/25
			TO-15	TO-15	04/28/25	
Q1665-15	IA-B14-1-3242025	Air		03/25/25		03/26/25
			TO-15	TO-15	04/17/25	
Q1665-15DL	IA-B14-1-3242025DL	Air		03/25/25		03/26/25
			TO-15	TO-15	04/17/25	
Q1665-16	IA-B2-5-3242025	Air		03/25/25		03/26/25
			TO-15	TO-15	04/28/25	
Q1665-18	IA-B10-3-3242025	Air		03/25/25		03/26/25
			TO-15	TO-15	04/11/25	
Q1665-18DL	IA-B10-3-3242025DL	Air		03/25/25		03/26/25
			TO-15	TO-15	04/15/25	
Q1665-19	IA-B2-2-3242025	Air		03/25/25		03/26/25
			TO-15	TO-15	04/28/25	
Q1665-19DL	IA-B2-2-3242025DL	Air		03/25/25		03/26/25
			TO-15	TO-15	04/29/25	
Q1665-20	IA-B9-3-3242025	Air		03/25/25		03/26/25
			TO-15	TO-15	04/09/25	
Q1665-21	IA-B2-1-3242025	Air		03/25/25		03/26/25
			TO-15	TO-15	04/28/25	
Q1665-21DL	IA-B2-1-3242025DL	Air		03/25/25		03/26/25

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Q1665-22	IA-B2-4-3242025	Air	TO-15	TO-15		04/29/25	
			TO-15	TO-15	03/25/25	04/28/25	03/26/25

Hit Summary Sheet
SW-846

SDG No.: Q1665
Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: AA-DUP-1-3242025								
Q1665-01	AA-DUP-1-324202: Air		Dichlorodifluoromethane	1.98	J	1.04	2.47	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Ethanol	25.3	Q	0.60	0.94	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Chloromethane	1.16		0.21	1.03	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Trichlorofluoromethane	1.18	J	0.90	2.81	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Heptane	0.45	J	0.45	2.05	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Isopropyl Alcohol	4.42		0.17	1.23	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Acetone	8.55		0.57	1.19	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Methylene Chloride	3.30		0.66	1.74	ug/m3
Q1665-01	AA-DUP-1-324202: Air		2-Butanone	1.06	J	0.35	1.47	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Benzene	0.80	J	0.29	1.60	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Toluene	1.21	J	0.41	1.88	ug/m3
Q1665-01	AA-DUP-1-324202: Air		Hexane	5.64		0.39	1.76	ug/m3
			Total Voc :			55.4		
Q1665-01	AA-DUP-1-324202: Air		Butane	* 1.10	J	0	0	ppbv
Q1665-01	AA-DUP-1-324202: Air		Chlorodifluoromethane	* 0.33	J	0.090	0.50	ppbv
Q1665-01	AA-DUP-1-324202: Air		Propene	* 0.85	J	0.15	0.50	ppbv
			Total Tics :			2.28		
			Total Concentration:			57.7		
Client ID: IA-B10-2-3242025								
Q1665-03	IA-B10-2-3242025 Air		Dichlorodifluoromethane	1.98	J	1.04	2.47	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Ethanol	2450	EQ	0.60	0.94	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Chloromethane	1.22		0.21	1.03	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Trichlorofluoromethane	1.18	J	0.90	2.81	ug/m3
Q1665-03	IA-B10-2-3242025 Air		tert-Butyl alcohol	1.42	J	0.58	1.52	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Heptane	0.70	J	0.45	2.05	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Isopropyl Alcohol	199	E	0.17	1.23	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Acetone	196	E	0.57	1.19	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Methylene Chloride	5.56		0.66	1.74	ug/m3
Q1665-03	IA-B10-2-3242025 Air		2-Butanone	79.0	E	0.35	1.47	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Carbon Tetrachloride	0.57		0.060	0.19	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Chloroform	6.84		0.39	2.44	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Benzene	1.92		0.29	1.60	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Toluene	1.85	J	0.41	1.88	ug/m3
Q1665-03	IA-B10-2-3242025 Air		Tetrachloroethene	0.27		0.14	0.20	ug/m3
Q1665-03	IA-B10-2-3242025 Air		o-Xylene	0.52	J	0.52	2.17	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-03	IA-B10-2-3242025	Air	1,2,4-Trimethylbenzene	0.59	J	0.39	2.46	ug/m3
Q1665-03	IA-B10-2-3242025	Air	Hexane	8.81		0.39	1.76	ug/m3
Total Voc :				2960				
Q1665-03	IA-B10-2-3242025	Air	Butane	* 1.30	J	0	0	ppbv
Q1665-03	IA-B10-2-3242025	Air	Plumbane, diethyldimethyl-	* 65.1	J	0	0	ppbv
Q1665-03	IA-B10-2-3242025	Air	D-Limonene	* 21.3	J	0	0	ppbv
Q1665-03	IA-B10-2-3242025	Air	Butanoic acid, 2-methyl-, ethyl	* 1.50	J	0	0	ppbv
Q1665-03	IA-B10-2-3242025	Air	Propene	* 4.30	J	0.15	0.50	ppbv
Total Tics :				93.5				
Total Concentration:				3050				
Client ID:	IA-B10-2-3242025DL							
Q1665-03DL	IA-B10-2-3242025I	Air	Ethanol	3390	EDQ	6.03	9.42	ug/m3
Q1665-03DL	IA-B10-2-3242025I	Air	Isopropyl Alcohol	216	D	1.70	12.3	ug/m3
Q1665-03DL	IA-B10-2-3242025I	Air	Acetone	333	D	5.70	11.9	ug/m3
Q1665-03DL	IA-B10-2-3242025I	Air	Methylene Chloride	11.5	JD	6.60	17.4	ug/m3
Q1665-03DL	IA-B10-2-3242025I	Air	2-Butanone	63.4	D	3.54	14.8	ug/m3
Q1665-03DL	IA-B10-2-3242025I	Air	Chloroform	6.84	JD	4.05	24.4	ug/m3
Q1665-03DL	IA-B10-2-3242025I	Air	Hexane	6.70	JD	3.88	17.6	ug/m3
Total Voc :				4030				
Total Concentration:				4030				
Client ID:	AA-1-3242025							
Q1665-04	AA-1-3242025	Air	Dichlorodifluoromethane	1.98	J	1.04	2.47	ug/m3
Q1665-04	AA-1-3242025	Air	Ethanol	24.1	Q	0.60	0.94	ug/m3
Q1665-04	AA-1-3242025	Air	Chloromethane	1.14		0.21	1.03	ug/m3
Q1665-04	AA-1-3242025	Air	Trichlorofluoromethane	1.18	J	0.90	2.81	ug/m3
Q1665-04	AA-1-3242025	Air	Isopropyl Alcohol	2.95		0.17	1.23	ug/m3
Q1665-04	AA-1-3242025	Air	Acetone	8.31		0.57	1.19	ug/m3
Q1665-04	AA-1-3242025	Air	Methylene Chloride	2.33		0.66	1.74	ug/m3
Q1665-04	AA-1-3242025	Air	2-Butanone	1.03	J	0.35	1.47	ug/m3
Q1665-04	AA-1-3242025	Air	Carbon Tetrachloride	0.57		0.060	0.19	ug/m3
Q1665-04	AA-1-3242025	Air	Benzene	0.80	J	0.29	1.60	ug/m3
Q1665-04	AA-1-3242025	Air	Toluene	1.06	J	0.41	1.88	ug/m3
Q1665-04	AA-1-3242025	Air	Hexane	3.88		0.39	1.76	ug/m3
Total Voc :				49.4				
Q1665-04	AA-1-3242025	Air	Butane	* 1.00	J	0	0	ppbv
Q1665-04	AA-1-3242025	Air	Chlorodifluoromethane	* 0.29	J	0.090	0.50	ppbv
Q1665-04	AA-1-3242025	Air	Propene	* 0.75	J	0.15	0.50	ppbv

Hit Summary Sheet
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SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Tics :				2.04				
Total Concentration:				51.4				
Client ID:	IA-B2-3-3242025							
Q1665-05	IA-B2-3-3242025	Air	Dichlorodifluoromethane	2.27	J	1.04	2.47	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Ethanol	509	EQ	0.60	0.94	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Chloromethane	0.99	J	0.21	1.03	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Trichlorofluoromethane	1.18	J	0.90	2.81	ug/m3
Q1665-05	IA-B2-3-3242025	Air	tert-Butyl alcohol	9.40		0.58	1.52	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Heptane	2.05		0.45	2.05	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Isopropyl Alcohol	79.2	E	0.17	1.23	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Acetone	34.9		0.57	1.19	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Methylene Chloride	4.17		0.66	1.74	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Cyclohexane	0.86	J	0.76	1.72	ug/m3
Q1665-05	IA-B2-3-3242025	Air	2-Butanone	2.57		0.35	1.47	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1665-05	IA-B2-3-3242025	Air	2,2,4-Trimethylpentane	3.55		0.47	2.34	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Benzene	1.57	J	0.29	1.60	ug/m3
Q1665-05	IA-B2-3-3242025	Air	1,2-Dichloroethane	1.86	J	0.36	2.02	ug/m3
Q1665-05	IA-B2-3-3242025	Air	4-Methyl-2-Pentanone	1.48	J	0.37	2.05	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Toluene	17.3		0.41	1.88	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Tetrachloroethene	0.34		0.14	0.20	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Ethyl Benzene	2.43		0.52	2.17	ug/m3
Q1665-05	IA-B2-3-3242025	Air	m/p-Xylene	6.08		0.91	4.34	ug/m3
Q1665-05	IA-B2-3-3242025	Air	o-Xylene	2.52		0.52	2.17	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Styrene	1.96	J	0.47	2.13	ug/m3
Q1665-05	IA-B2-3-3242025	Air	1,3,5-Trimethylbenzene	0.88	J	0.54	2.46	ug/m3
Q1665-05	IA-B2-3-3242025	Air	1,2,4-Trimethylbenzene	2.36	J	0.39	2.46	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Naphthalene	0.58		0.42	0.52	ug/m3
Q1665-05	IA-B2-3-3242025	Air	4-Ethyltoluene	0.69	J	0.59	2.46	ug/m3
Q1665-05	IA-B2-3-3242025	Air	Hexane	8.11		0.39	1.76	ug/m3
Total Voc :				699				
Q1665-05	IA-B2-3-3242025	Air	Hexanal	* 1.90	J	0	0	ppbv
Q1665-05	IA-B2-3-3242025	Air	1-Propanol	* 3.20	J	0	0	ppbv
Q1665-05	IA-B2-3-3242025	Air	.alpha.-Pinene	* 2.10	J	0	0	ppbv
Q1665-05	IA-B2-3-3242025	Air	Butane	* 5.90	J	0	0	ppbv
Q1665-05	IA-B2-3-3242025	Air	Pentane, 2-methyl-	* 1.90	J	0	0	ppbv
Q1665-05	IA-B2-3-3242025	Air	Di-tert-butyl peroxide	* 3.50	J	0	0	ppbv

Hit Summary Sheet
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SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-05	IA-B2-3-3242025	Air	Chlorodifluoromethane	* 0.16	J	0.090	0.50	ppbv
Q1665-05	IA-B2-3-3242025	Air	Propene	* 1.80	J	0.15	0.50	ppbv
Q1665-05	IA-B2-3-3242025	Air	n-propylbenzene	* 0.12	J	0.080	0.50	ppbv
Total Tics :				20.6				
Total Concentration:				719				
Client ID:	IA-B9-1-3242025							
Q1665-06	IA-B9-1-3242025	Air	Dichlorodifluoromethane	1.83	J	1.04	2.47	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Ethanol	71.2	EQ	0.60	0.94	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Chloromethane	1.20		0.21	1.03	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Tetrahydrofuran	0.97	J	0.38	1.47	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Trichlorofluoromethane	1.24	J	0.90	2.81	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Heptane	0.49	J	0.45	2.05	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Isopropyl Alcohol	57.5	E	0.17	1.23	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Acetone	20.2		0.57	1.19	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Methylene Chloride	3.82		0.66	1.74	ug/m3
Q1665-06	IA-B9-1-3242025	Air	2-Butanone	13.9		0.35	1.47	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Benzene	0.93	J	0.29	1.60	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Toluene	1.81	J	0.41	1.88	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Chlorobenzene	1.11	J	0.37	2.30	ug/m3
Q1665-06	IA-B9-1-3242025	Air	Hexane	7.05		0.39	1.76	ug/m3
Total Voc :				184				
Q1665-06	IA-B9-1-3242025	Air	.alpha.-Pinene	* 1.70	J	0	0	ppbv
Q1665-06	IA-B9-1-3242025	Air	Benzaldehyde	* 6.60	J	0	0	ppbv
Q1665-06	IA-B9-1-3242025	Air	Butane	* 1.30	J	0	0	ppbv
Q1665-06	IA-B9-1-3242025	Air	Chlorodifluoromethane	* 0.90	J	0.090	0.50	ppbv
Q1665-06	IA-B9-1-3242025	Air	Propene	* 2.20	J	0.15	0.50	ppbv
Total Tics :				12.7				
Total Concentration:				196				
Client ID:	IA-DUP-1-3242025							
Q1665-07	IA-DUP-1-3242025	Air	Dichlorodifluoromethane	2.13	J	1.04	2.47	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Ethanol	509	EQ	0.60	0.94	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Chloromethane	1.16		0.21	1.03	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Tetrahydrofuran	0.50	J	0.38	1.47	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Trichlorofluoromethane	1.18	J	0.90	2.81	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	tert-Butyl alcohol	9.09		0.58	1.52	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Heptane	1.93	J	0.45	2.05	ug/m3

Hit Summary Sheet
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SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-07	IA-DUP-1-3242025	Air	Isopropyl Alcohol	82.1	E	0.17	1.23	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Acetone	41.1	E	0.57	1.19	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Methylene Chloride	3.44		0.66	1.74	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Cyclohexane	0.83	J	0.76	1.72	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	2-Butanone	2.51		0.35	1.47	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	2,2,4-Trimethylpentane	2.94		0.47	2.34	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Benzene	1.57	J	0.29	1.60	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	1,2-Dichloroethane	1.94	J	0.36	2.02	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	4-Methyl-2-Pentanone	1.48	J	0.37	2.05	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Toluene	16.6		0.41	1.88	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Tetrachloroethene	0.34		0.14	0.20	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Ethyl Benzene	2.26		0.52	2.17	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	m/p-Xylene	5.65		0.91	4.34	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	o-Xylene	2.22		0.52	2.17	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Styrene	1.83	J	0.47	2.13	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	1,3,5-Trimethylbenzene	0.74	J	0.54	2.46	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	1,2,4-Trimethylbenzene	2.21	J	0.39	2.46	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	4-Ethyltoluene	0.69	J	0.59	2.46	ug/m3
Q1665-07	IA-DUP-1-3242025	Air	Hexane	8.11		0.39	1.76	ug/m3
Total Voc :					704			
Q1665-07	IA-DUP-1-3242025	Air	Hexanal	* 1.90	J	0	0	ppbv
Q1665-07	IA-DUP-1-3242025	Air	.alpha.-Pinene	* 2.20	J	0	0	ppbv
Q1665-07	IA-DUP-1-3242025	Air	Butane	* 5.40	J	0	0	ppbv
Q1665-07	IA-DUP-1-3242025	Air	Pentane, 2-methyl-	* 1.90	J	0	0	ppbv
Q1665-07	IA-DUP-1-3242025	Air	Di-tert-butyl peroxide	* 3.30	J	0	0	ppbv
Q1665-07	IA-DUP-1-3242025	Air	2-Fluoropropene	* 3.50	J	0	0	ppbv
Q1665-07	IA-DUP-1-3242025	Air	Chlorodifluoromethane	* 0.23	J	0.090	0.50	ppbv
Q1665-07	IA-DUP-1-3242025	Air	Propene	* 1.70	J	0.15	0.50	ppbv
Q1665-07	IA-DUP-1-3242025	Air	n-propylbenzene	* 0.12	J	0.080	0.50	ppbv
Total Tics :					20.3			
Total Concentration:					724			
Client ID:	IA-DUP-1-3242025DL							
Q1665-07DL	IA-DUP-1-3242025	Air	Ethanol	528	EDQ	2.45	3.77	ug/m3
Q1665-07DL	IA-DUP-1-3242025	Air	tert-Butyl alcohol	8.49	D	2.30	6.06	ug/m3
Q1665-07DL	IA-DUP-1-3242025	Air	Isopropyl Alcohol	78.9	D	0.69	4.92	ug/m3
Q1665-07DL	IA-DUP-1-3242025	Air	Acetone	40.6	D	2.28	4.75	ug/m3

Hit Summary Sheet
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SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-07DL	IA-DUP-1-3242025	Air	2-Butanone	2.62	JD	1.42	5.90	ug/m3
Q1665-07DL	IA-DUP-1-3242025	Air	2,2,4-Trimethylpentane	2.24	JD	1.87	9.34	ug/m3
Q1665-07DL	IA-DUP-1-3242025	Air	Benzene	1.28	JD	1.12	6.39	ug/m3
Q1665-07DL	IA-DUP-1-3242025	Air	Toluene	12.1	D	1.66	7.54	ug/m3
Q1665-07DL	IA-DUP-1-3242025	Air	Hexane	5.64	JD	1.55	7.05	ug/m3
Total Voc :				679				
Total Concentration:				679				
Client ID:	IA-DUP-2-3242025							
Q1665-08	IA-DUP-2-3242025	Air	Dichlorodifluoromethane	1.88	J	1.04	2.47	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Ethanol	64.4	EQ	0.60	0.94	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Chloromethane	2.27		0.21	1.03	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Tetrahydrofuran	0.62	J	0.38	1.47	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Trichlorofluoromethane	1.40	J	0.90	2.81	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Isopropyl Alcohol	44.0	E	0.17	1.23	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Acetone	27.6		0.57	1.19	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Methylene Chloride	3.47		0.66	1.74	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	2-Butanone	9.73		0.35	1.47	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Carbon Tetrachloride	0.82		0.060	0.19	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Chloroform	1.56	J	0.39	2.44	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Benzene	0.54	J	0.29	1.60	ug/m3
Q1665-08	IA-DUP-2-3242025	Air	Hexane	3.31		0.39	1.76	ug/m3
Total Voc :				162				
Q1665-08	IA-DUP-2-3242025	Air	Butane	* 1.30	J	0	0	ppbv
Q1665-08	IA-DUP-2-3242025	Air	Chlorodifluoromethane	* 0.96	J	0.090	0.50	ppbv
Q1665-08	IA-DUP-2-3242025	Air	Propene	* 2.40	J	0.15	0.50	ppbv
Total Tics :				4.66				
Total Concentration:				166				
Client ID:	IA-B9-2-3242025							
Q1665-09	IA-B9-2-3242025	Air	Dichlorodifluoromethane	2.08	J	1.04	2.47	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Ethanol	48.2	EQ	0.60	0.94	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Chloromethane	1.20		0.21	1.03	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Trichlorofluoromethane	1.24	J	0.90	2.81	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Heptane	0.49	J	0.45	2.05	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Isopropyl Alcohol	52.1	E	0.17	1.23	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Acetone	15.2		0.57	1.19	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Methylene Chloride	4.17		0.66	1.74	ug/m3
Q1665-09	IA-B9-2-3242025	Air	2-Butanone	9.44		0.35	1.47	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-09	IA-B9-2-3242025	Air	Carbon Tetrachloride	0.57		0.060	0.19	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Benzene	0.96	J	0.29	1.60	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Toluene	1.47	J	0.41	1.88	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Chlorobenzene	0.92	J	0.37	2.30	ug/m3
Q1665-09	IA-B9-2-3242025	Air	Hexane	6.70		0.39	1.76	ug/m3
Total Voc :				145				
Q1665-09	IA-B9-2-3242025	Air	.alpha.-Pinene	* 1.10	J	0	0	ppbv
Q1665-09	IA-B9-2-3242025	Air	Benzaldehyde	* 2.30	J	0	0	ppbv
Q1665-09	IA-B9-2-3242025	Air	Butane	* 2.10	J	0	0	ppbv
Q1665-09	IA-B9-2-3242025	Air	Chlorodifluoromethane	* 0.83	J	0.090	0.50	ppbv
Q1665-09	IA-B9-2-3242025	Air	Propene	* 4.50	J	0.15	0.50	ppbv
Total Tics :				10.8				
Total Concentration:				156				
Client ID:	IA-B10-4-3242025							
Q1665-10	IA-B10-4-3242025	Air	Dichlorodifluoromethane	1.93	J	1.04	2.47	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Ethanol	1640	EQ	0.60	0.94	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Chloromethane	1.26		0.21	1.03	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Trichlorofluoromethane	1.07	J	0.90	2.81	ug/m3
Q1665-10	IA-B10-4-3242025	Air	tert-Butyl alcohol	0.64	J	0.58	1.52	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Heptane	0.57	J	0.45	2.05	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Isopropyl Alcohol	516	E	0.17	1.23	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Acetone	182	E	0.57	1.19	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Methylene Chloride	2.05		0.66	1.74	ug/m3
Q1665-10	IA-B10-4-3242025	Air	2-Butanone	472	E	0.35	1.47	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Chloroform	2.83		0.39	2.44	ug/m3
Q1665-10	IA-B10-4-3242025	Air	2,2,4-Trimethylpentane	0.47	J	0.47	2.34	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Benzene	1.50	J	0.29	1.60	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Toluene	1.58	J	0.41	1.88	ug/m3
Q1665-10	IA-B10-4-3242025	Air	1,2,4-Trimethylbenzene	0.54	J	0.39	2.46	ug/m3
Q1665-10	IA-B10-4-3242025	Air	Hexane	7.75		0.39	1.76	ug/m3
Total Voc :				2830				
Q1665-10	IA-B10-4-3242025	Air	Limonene	* 6.40	J	0	0	ppbv
Q1665-10	IA-B10-4-3242025	Air	Chlorodifluoromethane	* 0.31	J	0.090	0.50	ppbv
Q1665-10	IA-B10-4-3242025	Air	Propene	* 110	J	0.15	0.50	ppbv
Total Tics :				117				
Total Concentration:				2950				

Hit Summary Sheet SW-846

SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: IA-B10-4-3242025DL								
Q1665-10DL	IA-B10-4-3242025I	Air	Ethanol	2070	EDQ	24.1	37.7	ug/m3
Q1665-10DL	IA-B10-4-3242025I	Air	Isopropyl Alcohol	1500	ED	6.88	49.2	ug/m3
Q1665-10DL	IA-B10-4-3242025I	Air	Acetone	333	D	22.8	47.5	ug/m3
Q1665-10DL	IA-B10-4-3242025I	Air	2-Butanone	2060	ED	14.2	59.0	ug/m3
Total Voc :				5970				
Total Concentration:				5970				
Client ID: IA-B10-4-3242025DL2								
Q1665-10DL2	IA-B10-4-3242025I	Air	Ethanol	1490	DQ	60.3	94.2	ug/m3
Q1665-10DL2	IA-B10-4-3242025I	Air	Isopropyl Alcohol	1060	D	17.0	123	ug/m3
Q1665-10DL2	IA-B10-4-3242025I	Air	Acetone	285	D	57.0	119	ug/m3
Q1665-10DL2	IA-B10-4-3242025I	Air	2-Butanone	1420	D	35.4	147	ug/m3
Total Voc :				4250				
Total Concentration:				4250				
Client ID: IA-B10-1-3242025								
Q1665-11	IA-B10-1-3242025	Air	Dichlorodifluoromethane	2.13	J	1.04	2.47	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Ethanol	2070	EQ	0.60	0.94	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Chloromethane	1.22		0.21	1.03	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Trichlorofluoromethane	1.24	J	0.90	2.81	ug/m3
Q1665-11	IA-B10-1-3242025	Air	tert-Butyl alcohol	1.27	J	0.58	1.52	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Isopropyl Alcohol	126	E	0.17	1.23	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Acetone	186	E	0.57	1.19	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Methylene Chloride	51.4		0.66	1.74	ug/m3
Q1665-11	IA-B10-1-3242025	Air	2-Butanone	36.3		0.35	1.47	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Chloroform	5.37		0.39	2.44	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Benzene	1.47	J	0.29	1.60	ug/m3
Q1665-11	IA-B10-1-3242025	Air	4-Methyl-2-Pentanone	0.66	J	0.37	2.05	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Toluene	1.51	J	0.41	1.88	ug/m3
Q1665-11	IA-B10-1-3242025	Air	m/p-Xylene	0.96	J	0.91	4.34	ug/m3
Q1665-11	IA-B10-1-3242025	Air	o-Xylene	0.65	J	0.52	2.17	ug/m3
Q1665-11	IA-B10-1-3242025	Air	1,3,5-Trimethylbenzene	0.79	J	0.54	2.46	ug/m3
Q1665-11	IA-B10-1-3242025	Air	1,2,4-Trimethylbenzene	2.80		0.39	2.46	ug/m3
Q1665-11	IA-B10-1-3242025	Air	Hexane	28.6		0.39	1.76	ug/m3
Total Voc :				2520				
Q1665-11	IA-B10-1-3242025	Air	unknown3.230	* 1.30	J	0	0	ppbv
Q1665-11	IA-B10-1-3242025	Air	Butane	* 2.20	J	0	0	ppbv
Q1665-11	IA-B10-1-3242025	Air	Decane	* 1.80	J	0	0	ppbv

Hit Summary Sheet SW-846

SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-11	IA-B10-1-3242025	Air	1-Hexene, 4-methyl-	* 1.30	J	0	0	ppbv
Q1665-11	IA-B10-1-3242025	Air	D-Limonene	* 8.40	J	0	0	ppbv
Q1665-11	IA-B10-1-3242025	Air	Propene	* 3.80	J	0.15	0.50	ppbv
Q1665-11	IA-B10-1-3242025	Air	p-Isopropyltoluene	* 0.12	J	0.090	0.50	ppbv
Total Tics :				18.9				
Total Concentration:				2540				
Client ID:	IA-B10-1-3242025DL							
Q1665-11DL	IA-B10-1-3242025I	Air	Ethanol	2450	EDQ	6.03	9.42	ug/m3
Q1665-11DL	IA-B10-1-3242025I	Air	Isopropyl Alcohol	119	D	1.70	12.3	ug/m3
Q1665-11DL	IA-B10-1-3242025I	Air	Acetone	309	D	5.70	11.9	ug/m3
Q1665-11DL	IA-B10-1-3242025I	Air	Methylene Chloride	57.0	D	6.60	17.4	ug/m3
Q1665-11DL	IA-B10-1-3242025I	Air	2-Butanone	29.5	D	3.54	14.8	ug/m3
Q1665-11DL	IA-B10-1-3242025I	Air	Chloroform	4.88	JD	4.05	24.4	ug/m3
Q1665-11DL	IA-B10-1-3242025I	Air	Hexane	15.5	JD	3.88	17.6	ug/m3
Total Voc :				2980				
Total Concentration:				2980				
Client ID:	IA-B2-6-3242025							
Q1665-12	IA-B2-6-3242025	Air	Dichlorodifluoromethane	2.27	J	1.04	2.47	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Ethanol	137	EQ	0.60	0.94	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Chloromethane	1.14		0.21	1.03	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Trichlorofluoromethane	1.29	J	0.90	2.81	ug/m3
Q1665-12	IA-B2-6-3242025	Air	tert-Butyl alcohol	5.76		0.58	1.52	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Heptane	1.43	J	0.45	2.05	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Isopropyl Alcohol	152	E	0.17	1.23	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Methylene Chloride	15.3		0.66	1.74	ug/m3
Q1665-12	IA-B2-6-3242025	Air	2-Butanone	2.33		0.35	1.47	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1665-12	IA-B2-6-3242025	Air	2,2,4-Trimethylpentane	0.98	J	0.47	2.34	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Benzene	1.18	J	0.29	1.60	ug/m3
Q1665-12	IA-B2-6-3242025	Air	4-Methyl-2-Pentanone	4.10		0.37	2.05	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Toluene	5.28		0.41	1.88	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Ethyl Benzene	2.17		0.52	2.17	ug/m3
Q1665-12	IA-B2-6-3242025	Air	m/p-Xylene	3.56	J	0.91	4.34	ug/m3
Q1665-12	IA-B2-6-3242025	Air	o-Xylene	1.48	J	0.52	2.17	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Styrene	1.92	J	0.47	2.13	ug/m3
Q1665-12	IA-B2-6-3242025	Air	1,3,5-Trimethylbenzene	0.98	J	0.54	2.46	ug/m3
Q1665-12	IA-B2-6-3242025	Air	1,2,4-Trimethylbenzene	3.24		0.39	2.46	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-12	IA-B2-6-3242025	Air	4-Ethyltoluene	0.79	J	0.59	2.46	ug/m3
Q1665-12	IA-B2-6-3242025	Air	Hexane	17.3		0.39	1.76	ug/m3
Total Voc :				361				
Q1665-12	IA-B2-6-3242025	Air	Hexanal	* 1.60	J	0	0	ppbv
Q1665-12	IA-B2-6-3242025	Air	Acetic acid, 2-ethylhexyl ester	* 4.80	J	0	0	ppbv
Q1665-12	IA-B2-6-3242025	Air	Butane	* 2.40	J	0	0	ppbv
Q1665-12	IA-B2-6-3242025	Air	Tridecane	* 1.40	J	0	0	ppbv
Q1665-12	IA-B2-6-3242025	Air	Undecane	* 1.30	J	0	0	ppbv
Q1665-12	IA-B2-6-3242025	Air	D-Limonene	* 2.00	J	0	0	ppbv
Q1665-12	IA-B2-6-3242025	Air	11H-Dibenzo[b,e][1,4]diazepin	* 2.30	J	0	0	ppbv
Q1665-12	IA-B2-6-3242025	Air	Octane, 2,3,3-trimethyl-	* 1.50	J	0	0	ppbv
Q1665-12	IA-B2-6-3242025	Air	Chlorodifluoromethane	* 0.24	J	0.090	0.50	ppbv
Q1665-12	IA-B2-6-3242025	Air	Propene	* 1.10	J	0.15	0.50	ppbv
Q1665-12	IA-B2-6-3242025	Air	Isopropylbenzene	* 0.12	J	0.090	0.50	ppbv
Q1665-12	IA-B2-6-3242025	Air	n-propylbenzene	* 0.16	J	0.080	0.50	ppbv
Total Tics :				18.9				
Total Concentration:				380				
Client ID:	IA-B14-1-3242025							
Q1665-15	IA-B14-1-3242025	Air	Dichlorodifluoromethane	2.13	J	1.04	2.47	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Ethanol	32.6	EQ	0.60	0.94	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Chloromethane	1.36		0.21	1.03	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Trichlorofluoromethane	1.18	J	0.90	2.81	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Heptane	0.61	J	0.45	2.05	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Isopropyl Alcohol	320	E	0.17	1.23	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Acetone	91.2	E	0.57	1.19	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Methylene Chloride	4.17		0.66	1.74	ug/m3
Q1665-15	IA-B14-1-3242025	Air	2-Butanone	2.18		0.35	1.47	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Chloroform	1.03	J	0.39	2.44	ug/m3
Q1665-15	IA-B14-1-3242025	Air	1,1,1-Trichloroethane	0.22		0.050	0.16	ug/m3
Q1665-15	IA-B14-1-3242025	Air	2,2,4-Trimethylpentane	0.84	J	0.47	2.34	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Benzene	0.77	J	0.29	1.60	ug/m3
Q1665-15	IA-B14-1-3242025	Air	4-Methyl-2-Pentanone	0.57	J	0.37	2.05	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Toluene	3.32		0.41	1.88	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Ethyl Benzene	21.7		0.52	2.17	ug/m3
Q1665-15	IA-B14-1-3242025	Air	m/p-Xylene	92.5		0.91	4.34	ug/m3
Q1665-15	IA-B14-1-3242025	Air	o-Xylene	17.8		0.52	2.17	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-15	IA-B14-1-3242025	Air	1,3,5-Trimethylbenzene	0.54	J	0.54	2.46	ug/m3
Q1665-15	IA-B14-1-3242025	Air	1,2,4-Trimethylbenzene	1.33	J	0.39	2.46	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Naphthalene	0.73		0.42	0.52	ug/m3
Q1665-15	IA-B14-1-3242025	Air	Hexane	9.52		0.39	1.76	ug/m3
Q1665-15	IA-B14-1-3242025	Air	1,4-Dioxane	3.60		0.76	1.80	ug/m3
Total Voc :				610				
Q1665-15	IA-B14-1-3242025	Air	Hexanoic acid, methyl ester	* 4.30	J	0	0	ppbv
Q1665-15	IA-B14-1-3242025	Air	Heptanoic acid, methyl ester	* 10.6	J	0	0	ppbv
Q1665-15	IA-B14-1-3242025	Air	Butane	* 1.20	J	0	0	ppbv
Q1665-15	IA-B14-1-3242025	Air	1-Pentene, 2,4,4-trimethyl-	* 1.60	J	0	0	ppbv
Q1665-15	IA-B14-1-3242025	Air	Octanoic acid, methyl ester	* 6.40	J	0	0	ppbv
Q1665-15	IA-B14-1-3242025	Air	Chlorodifluoromethane	* 0.31	J	0.090	0.50	ppbv
Q1665-15	IA-B14-1-3242025	Air	Naphthalene,2-methyl-	* 0.15	J	0.15	0.50	ppbv
Q1665-15	IA-B14-1-3242025	Air	Propene	* 1.60	J	0.15	0.50	ppbv
Q1665-15	IA-B14-1-3242025	Air	2-Hexanone	* 1.50	J	0.080	0.50	ppbv
Total Tics :				27.7				
Total Concentration:				638				
Client ID:	IA-B14-1-3242025DL							
Q1665-15DL	IA-B14-1-3242025I	Air	Ethanol	52.4	DQ	6.03	9.42	ug/m3
Q1665-15DL	IA-B14-1-3242025I	Air	Isopropyl Alcohol	418	ED	1.70	12.3	ug/m3
Q1665-15DL	IA-B14-1-3242025I	Air	Acetone	101	D	5.70	11.9	ug/m3
Q1665-15DL	IA-B14-1-3242025I	Air	2-Butanone	3.83	JD	3.54	14.8	ug/m3
Q1665-15DL	IA-B14-1-3242025I	Air	Ethyl Benzene	22.1	D	5.21	21.7	ug/m3
Q1665-15DL	IA-B14-1-3242025I	Air	m/p-Xylene	96.9	D	9.12	43.4	ug/m3
Q1665-15DL	IA-B14-1-3242025I	Air	o-Xylene	17.8	JD	5.21	21.7	ug/m3
Total Voc :				712				
Total Concentration:				712				
Client ID:	IA-B2-5-3242025							
Q1665-16	IA-B2-5-3242025	Air	Dichlorodifluoromethane	2.08	J	1.04	2.47	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Ethanol	904	EQ	0.60	0.94	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Chloromethane	2.07		0.21	1.03	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Tetrahydrofuran	0.47	J	0.38	1.47	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Trichlorofluoromethane	1.24	J	0.90	2.81	ug/m3
Q1665-16	IA-B2-5-3242025	Air	tert-Butyl alcohol	0.73	J	0.58	1.52	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Heptane	2.70		0.45	2.05	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Isopropyl Alcohol	72.0	E	0.17	1.23	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Acetone	27.8		0.57	1.19	ug/m3

Hit Summary Sheet
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SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-16	IA-B2-5-3242025	Air	Methylene Chloride	2.26		0.66	1.74	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Cyclohexane	1.72		0.76	1.72	ug/m3
Q1665-16	IA-B2-5-3242025	Air	2-Butanone	2.36		0.35	1.47	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Carbon Tetrachloride	0.57		0.060	0.19	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Chloroform	0.88	J	0.39	2.44	ug/m3
Q1665-16	IA-B2-5-3242025	Air	2,2,4-Trimethylpentane	4.67		0.47	2.34	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Benzene	2.17		0.29	1.60	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Toluene	25.3		0.41	1.88	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Ethyl Benzene	2.52		0.52	2.17	ug/m3
Q1665-16	IA-B2-5-3242025	Air	m/p-Xylene	8.69		0.91	4.34	ug/m3
Q1665-16	IA-B2-5-3242025	Air	o-Xylene	3.00		0.52	2.17	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Styrene	1.06	J	0.47	2.13	ug/m3
Q1665-16	IA-B2-5-3242025	Air	2-Chlorotoluene	1.66	J	0.57	2.59	ug/m3
Q1665-16	IA-B2-5-3242025	Air	1,3,5-Trimethylbenzene	1.33	J	0.54	2.46	ug/m3
Q1665-16	IA-B2-5-3242025	Air	1,2,4-Trimethylbenzene	3.74		0.39	2.46	ug/m3
Q1665-16	IA-B2-5-3242025	Air	4-Ethyltoluene	1.18	J	0.59	2.46	ug/m3
Q1665-16	IA-B2-5-3242025	Air	Hexane	11.3		0.39	1.76	ug/m3
			Total Voc :		1090			
Q1665-16	IA-B2-5-3242025	Air	Hexanal	* 2.10	J	0	0	ppbv
Q1665-16	IA-B2-5-3242025	Air	Cyclopentane, methyl-	* 2.00	J	0	0	ppbv
Q1665-16	IA-B2-5-3242025	Air	Butane	* 1.20	J	0	0	ppbv
Q1665-16	IA-B2-5-3242025	Air	Pentane, 2-methyl-	* 2.30	J	0	0	ppbv
Q1665-16	IA-B2-5-3242025	Air	Pentane	* 1.10	J	0	0	ppbv
Q1665-16	IA-B2-5-3242025	Air	1,3-Butanediamine	* 1.60	J	0	0	ppbv
Q1665-16	IA-B2-5-3242025	Air	Undecane	* 1.40	J	0	0	ppbv
Q1665-16	IA-B2-5-3242025	Air	1-Hexene, 4-methyl-	* 1.60	J	0	0	ppbv
Q1665-16	IA-B2-5-3242025	Air	Chlorodifluoromethane	* 0.28	J	0.090	0.50	ppbv
Q1665-16	IA-B2-5-3242025	Air	Propene	* 1.30	J	0.15	0.50	ppbv
Q1665-16	IA-B2-5-3242025	Air	n-propylbenzene	* 0.14	J	0.080	0.50	ppbv
Q1665-16	IA-B2-5-3242025	Air	p-Isopropyltoluene	* 0.19	J	0.090	0.50	ppbv
			Total Tics :		15.2			
			Total Concentration:		1100			
Client ID:	IA-B10-3-3242025							
Q1665-18	IA-B10-3-3242025	Air	Dichlorodifluoromethane	2.18	J	1.04	2.47	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Ethanol	2640	EQ	0.60	0.94	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Chloromethane	1.26		0.21	1.03	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Trichlorofluoromethane	1.07	J	0.90	2.81	ug/m3

Hit Summary Sheet
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SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-18	IA-B10-3-3242025	Air	tert-Butyl alcohol	1.36	J	0.58	1.52	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Heptane	0.78	J	0.45	2.05	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Isopropyl Alcohol	212	E	0.17	1.23	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Acetone	215	E	0.57	1.19	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Methylene Chloride	3.13		0.66	1.74	ug/m3
Q1665-18	IA-B10-3-3242025	Air	2-Butanone	67.0	E	0.35	1.47	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Chloroform	7.33		0.39	2.44	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Benzene	2.17		0.29	1.60	ug/m3
Q1665-18	IA-B10-3-3242025	Air	4-Methyl-2-Pentanone	1.84	J	0.37	2.05	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Toluene	2.03		0.41	1.88	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Tetrachloroethene	0.27		0.14	0.20	ug/m3
Q1665-18	IA-B10-3-3242025	Air	1,2,4-Trimethylbenzene	0.79	J	0.39	2.46	ug/m3
Q1665-18	IA-B10-3-3242025	Air	Hexane	9.52		0.39	1.76	ug/m3
Total Voc :				3170				
Q1665-18	IA-B10-3-3242025	Air	Butane	* 1.30	J	0	0	ppbv
Q1665-18	IA-B10-3-3242025	Air	D-Limonene	* 18.0	J	0	0	ppbv
Q1665-18	IA-B10-3-3242025	Air	Butanoic acid, 2-methyl-, ethyl	* 1.40	J	0	0	ppbv
Q1665-18	IA-B10-3-3242025	Air	Bicyclo[3.1.1]heptane, 6,6-dim	* 1.10	J	0	0	ppbv
Q1665-18	IA-B10-3-3242025	Air	Chlorodifluoromethane	* 0.18	J	0.090	0.50	ppbv
Q1665-18	IA-B10-3-3242025	Air	Propene	* 5.00	J	0.15	0.50	ppbv
Q1665-18	IA-B10-3-3242025	Air	p-Isopropyltoluene	* 0.11	J	0.090	0.50	ppbv
Total Tics :				27.1				
Total Concentration:				3190				
Client ID:	IA-B10-3-3242025DL							
Q1665-18DL	IA-B10-3-3242025I	Air	Ethanol	3390	EDQ	6.03	9.42	ug/m3
Q1665-18DL	IA-B10-3-3242025I	Air	Isopropyl Alcohol	194	D	1.70	12.3	ug/m3
Q1665-18DL	IA-B10-3-3242025I	Air	Acetone	356	D	5.70	11.9	ug/m3
Q1665-18DL	IA-B10-3-3242025I	Air	2-Butanone	44.5	D	3.54	14.8	ug/m3
Q1665-18DL	IA-B10-3-3242025I	Air	Chloroform	6.35	JD	4.05	24.4	ug/m3
Q1665-18DL	IA-B10-3-3242025I	Air	Hexane	5.99	JD	3.88	17.6	ug/m3
Total Voc :				4000				
Total Concentration:				4000				
Client ID:	IA-B2-2-3242025							
Q1665-19	IA-B2-2-3242025	Air	Dichlorodifluoromethane	2.27	J	1.04	2.47	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Ethanol	603	EQ	0.60	0.94	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Chloromethane	1.36		0.21	1.03	ug/m3

Hit Summary Sheet
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SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-19	IA-B2-2-3242025	Air	Trichlorofluoromethane	1.24	J	0.90	2.81	ug/m3
Q1665-19	IA-B2-2-3242025	Air	tert-Butyl alcohol	8.79		0.58	1.52	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Heptane	2.01	J	0.45	2.05	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Isopropyl Alcohol	78.7	E	0.17	1.23	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Acetone	40.9	E	0.57	1.19	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Methylene Chloride	3.09		0.66	1.74	ug/m3
Q1665-19	IA-B2-2-3242025	Air	2-Butanone	4.72		0.35	1.47	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Carbon Tetrachloride	0.38		0.060	0.19	ug/m3
Q1665-19	IA-B2-2-3242025	Air	2,2,4-Trimethylpentane	3.13		0.47	2.34	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Benzene	1.44	J	0.29	1.60	ug/m3
Q1665-19	IA-B2-2-3242025	Air	1,2-Dichloroethane	1.86	J	0.36	2.02	ug/m3
Q1665-19	IA-B2-2-3242025	Air	4-Methyl-2-Pentanone	1.64	J	0.37	2.05	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Toluene	15.1		0.41	1.88	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Tetrachloroethene	0.34		0.14	0.20	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Ethyl Benzene	2.17		0.52	2.17	ug/m3
Q1665-19	IA-B2-2-3242025	Air	m/p-Xylene	5.21		0.91	4.34	ug/m3
Q1665-19	IA-B2-2-3242025	Air	o-Xylene	2.17		0.52	2.17	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Styrene	1.36	J	0.47	2.13	ug/m3
Q1665-19	IA-B2-2-3242025	Air	1,3,5-Trimethylbenzene	0.69	J	0.54	2.46	ug/m3
Q1665-19	IA-B2-2-3242025	Air	1,2,4-Trimethylbenzene	1.92	J	0.39	2.46	ug/m3
Q1665-19	IA-B2-2-3242025	Air	4-Ethyltoluene	0.59	J	0.59	2.46	ug/m3
Q1665-19	IA-B2-2-3242025	Air	Hexane	8.46		0.39	1.76	ug/m3
Total Voc :					792			
Q1665-19	IA-B2-2-3242025	Air	1-Propanol	* 2.70	J	0	0	ppbv
Q1665-19	IA-B2-2-3242025	Air	.alpha.-Pinene	* 2.30	J	0	0	ppbv
Q1665-19	IA-B2-2-3242025	Air	3-Heptanone	* 23.7	J	0	0	ppbv
Q1665-19	IA-B2-2-3242025	Air	Butane	* 24.9	J	0	0	ppbv
Q1665-19	IA-B2-2-3242025	Air	Hexanal, 2-ethyl-	* 3.70	J	0	0	ppbv
Q1665-19	IA-B2-2-3242025	Air	Butanal	* 2.00	J	0	0	ppbv
Q1665-19	IA-B2-2-3242025	Air	Carbonic acid, monoamide, tert	* 2.60	J	0	0	ppbv
Q1665-19	IA-B2-2-3242025	Air	Propene	* 4.40	J	0.15	0.50	ppbv
Q1665-19	IA-B2-2-3242025	Air	2-Hexanone	* 0.25	J	0.080	0.50	ppbv
Q1665-19	IA-B2-2-3242025	Air	n-propylbenzene	* 0.11	J	0.080	0.50	ppbv
Total Tics :					66.7			
Total Concentration:					859			
Client ID:	IA-B2-2-3242025DL							
Q1665-19DL	IA-B2-2-3242025DL	Air	Ethanol	603	EDQ	2.45	3.77	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-19DL	IA-B2-2-3242025D	Air	tert-Butyl alcohol	8.19	D	2.30	6.06	ug/m3
Q1665-19DL	IA-B2-2-3242025D	Air	Isopropyl Alcohol	75.7	D	0.69	4.92	ug/m3
Q1665-19DL	IA-B2-2-3242025D	Air	Acetone	41.1	D	2.28	4.75	ug/m3
Q1665-19DL	IA-B2-2-3242025D	Air	Methylene Chloride	7.30	D	2.64	6.95	ug/m3
Q1665-19DL	IA-B2-2-3242025D	Air	2-Butanone	4.13	JD	1.42	5.90	ug/m3
Q1665-19DL	IA-B2-2-3242025D	Air	2,2,4-Trimethylpentane	2.34	JD	1.87	9.34	ug/m3
Q1665-19DL	IA-B2-2-3242025D	Air	Toluene	10.6	D	1.66	7.54	ug/m3
Q1665-19DL	IA-B2-2-3242025D	Air	Hexane	5.99	JD	1.55	7.05	ug/m3
Total Voc :				758				
Total Concentration:				758				
Client ID:	IA-B9-3-3242025							
Q1665-20	IA-B9-3-3242025	Air	Dichlorodifluoromethane	2.08	J	1.04	2.47	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Ethanol	59.7	EQ	0.60	0.94	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Chloromethane	1.01	J	0.21	1.03	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Tetrahydrofuran	0.83	J	0.38	1.47	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Trichlorofluoromethane	1.18	J	0.90	2.81	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Heptane	0.66	J	0.45	2.05	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Isopropyl Alcohol	95.9	E	0.17	1.23	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Acetone	19.0		0.57	1.19	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Methylene Chloride	4.52		0.66	1.74	ug/m3
Q1665-20	IA-B9-3-3242025	Air	2-Butanone	7.37		0.35	1.47	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Benzene	0.89	J	0.29	1.60	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Toluene	2.00		0.41	1.88	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Chlorobenzene	0.60	J	0.37	2.30	ug/m3
Q1665-20	IA-B9-3-3242025	Air	m/p-Xylene	0.96	J	0.91	4.34	ug/m3
Q1665-20	IA-B9-3-3242025	Air	o-Xylene	0.56	J	0.52	2.17	ug/m3
Q1665-20	IA-B9-3-3242025	Air	Hexane	5.29		0.39	1.76	ug/m3
Total Voc :				203				
Q1665-20	IA-B9-3-3242025	Air	Benzaldehyde	* 1.10	J	0	0	ppbv
Q1665-20	IA-B9-3-3242025	Air	Butane	* 1.30	J	0	0	ppbv
Q1665-20	IA-B9-3-3242025	Air	Chlorodifluoromethane	* 0.56	J	0.090	0.50	ppbv
Q1665-20	IA-B9-3-3242025	Air	Propene	* 3.10	J	0.15	0.50	ppbv
Total Tics :				6.06				
Total Concentration:				209				
Client ID:	IA-B2-1-3242025							
Q1665-21	IA-B2-1-3242025	Air	Dichlorodifluoromethane	2.27	J	1.04	2.47	ug/m3

Hit Summary Sheet
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SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-21	IA-B2-1-3242025	Air	Ethanol	1300	EQ	0.60	0.94	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Chloromethane	1.42		0.21	1.03	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Trichlorofluoromethane	1.24	J	0.90	2.81	ug/m3
Q1665-21	IA-B2-1-3242025	Air	tert-Butyl alcohol	0.85	J	0.58	1.52	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Heptane	1.60	J	0.45	2.05	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Isopropyl Alcohol	98.3	E	0.17	1.23	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Acetone	36.1	E	0.57	1.19	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Methylene Chloride	5.56		0.66	1.74	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Cyclohexane	1.03	J	0.76	1.72	ug/m3
Q1665-21	IA-B2-1-3242025	Air	2-Butanone	2.09		0.35	1.47	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1665-21	IA-B2-1-3242025	Air	2,2,4-Trimethylpentane	2.29	J	0.47	2.34	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Benzene	1.37	J	0.29	1.60	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Toluene	32.0		0.41	1.88	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Ethyl Benzene	1.65	J	0.52	2.17	ug/m3
Q1665-21	IA-B2-1-3242025	Air	m/p-Xylene	5.21		0.91	4.34	ug/m3
Q1665-21	IA-B2-1-3242025	Air	o-Xylene	2.26		0.52	2.17	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Styrene	1.02	J	0.47	2.13	ug/m3
Q1665-21	IA-B2-1-3242025	Air	2-Chlorotoluene	0.57	J	0.57	2.59	ug/m3
Q1665-21	IA-B2-1-3242025	Air	1,3,5-Trimethylbenzene	0.64	J	0.54	2.46	ug/m3
Q1665-21	IA-B2-1-3242025	Air	1,2,4-Trimethylbenzene	1.33	J	0.39	2.46	ug/m3
Q1665-21	IA-B2-1-3242025	Air	4-Ethyltoluene	0.59	J	0.59	2.46	ug/m3
Q1665-21	IA-B2-1-3242025	Air	Hexane	10.6		0.39	1.76	ug/m3
Total Voc :				1510				
Q1665-21	IA-B2-1-3242025	Air	Hexanal	* 1.90	J	0	0	ppbv
Q1665-21	IA-B2-1-3242025	Air	Butane	* 1.30	J	0	0	ppbv
Q1665-21	IA-B2-1-3242025	Air	Pentane	* 1.00	J	0	0	ppbv
Q1665-21	IA-B2-1-3242025	Air	Butanal, 3-methyl-	* 1.20	J	0	0	ppbv
Q1665-21	IA-B2-1-3242025	Air	1-Pentene, 2-methyl-	* 1.10	J	0	0	ppbv
Q1665-21	IA-B2-1-3242025	Air	N-Vinylformamide	* 1.20	J	0	0	ppbv
Q1665-21	IA-B2-1-3242025	Air	Isoxazolidine, 4-ethyl-2,5-dime	* 1.10	J	0	0	ppbv
Q1665-21	IA-B2-1-3242025	Air	Chlorodifluoromethane	* 0.31	J	0.090	0.50	ppbv
Q1665-21	IA-B2-1-3242025	Air	Propene	* 1.20	J	0.15	0.50	ppbv
Total Tics :				10.3				
Total Concentration:				1520				
Client ID:	IA-B2-1-3242025DL							
Q1665-21DL	IA-B2-1-3242025DL	Air	Ethanol	1450	EDQ	2.45	3.77	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-21DL	IA-B2-1-3242025D	Air	Chloromethane	1.32	JD	0.81	4.13	ug/m3
Q1665-21DL	IA-B2-1-3242025D	Air	Isopropyl Alcohol	90.5	D	0.69	4.92	ug/m3
Q1665-21DL	IA-B2-1-3242025D	Air	Acetone	37.3	D	2.28	4.75	ug/m3
Q1665-21DL	IA-B2-1-3242025D	Air	Methylene Chloride	11.1	D	2.64	6.95	ug/m3
Q1665-21DL	IA-B2-1-3242025D	Air	2-Butanone	2.06	JD	1.42	5.90	ug/m3
Q1665-21DL	IA-B2-1-3242025D	Air	Toluene	21.5	D	1.66	7.54	ug/m3
Q1665-21DL	IA-B2-1-3242025D	Air	Hexane	8.11	D	1.55	7.05	ug/m3
Total Voc :				1620				
Total Concentration:				1620				
Client ID:	IA-B2-4-3242025							
Q1665-22	IA-B2-4-3242025	Air	Dichlorodifluoromethane	2.47		1.04	2.47	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Ethanol	471	EQ	0.60	0.94	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Chloromethane	1.24		0.21	1.03	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Trichlorofluoromethane	1.29	J	0.90	2.81	ug/m3
Q1665-22	IA-B2-4-3242025	Air	tert-Butyl alcohol	0.91	J	0.58	1.52	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Heptane	2.70		0.45	2.05	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Isopropyl Alcohol	69.6	E	0.17	1.23	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Acetone	32.8		0.57	1.19	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Methylene Chloride	2.08		0.66	1.74	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Cyclohexane	0.89	J	0.76	1.72	ug/m3
Q1665-22	IA-B2-4-3242025	Air	2-Butanone	1.53		0.35	1.47	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1665-22	IA-B2-4-3242025	Air	2,2,4-Trimethylpentane	5.60		0.47	2.34	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Benzene	1.79		0.29	1.60	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Toluene	17.7		0.41	1.88	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Ethyl Benzene	2.22		0.52	2.17	ug/m3
Q1665-22	IA-B2-4-3242025	Air	m/p-Xylene	7.82		0.91	4.34	ug/m3
Q1665-22	IA-B2-4-3242025	Air	o-Xylene	3.00		0.52	2.17	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Styrene	0.60	J	0.47	2.13	ug/m3
Q1665-22	IA-B2-4-3242025	Air	1,3,5-Trimethylbenzene	0.93	J	0.54	2.46	ug/m3
Q1665-22	IA-B2-4-3242025	Air	1,2,4-Trimethylbenzene	2.51		0.39	2.46	ug/m3
Q1665-22	IA-B2-4-3242025	Air	4-Ethyltoluene	0.88	J	0.59	2.46	ug/m3
Q1665-22	IA-B2-4-3242025	Air	Hexane	9.52		0.39	1.76	ug/m3
Total Voc :				640				
Q1665-22	IA-B2-4-3242025	Air	unknown4.263	* 1.20	J	0	0	ppbv
Q1665-22	IA-B2-4-3242025	Air	Hexanal	* 1.10	J	0	0	ppbv
Q1665-22	IA-B2-4-3242025	Air	.alpha.-Pinene	* 1.40	J	0	0	ppbv

Hit Summary Sheet
SW-846

SDG No.: Q1665

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1665-22	IA-B2-4-3242025	Air	Pentane, 3-methyl-	* 1.20	J	0	0	ppbv
Q1665-22	IA-B2-4-3242025	Air	Cyclopentane, methyl-	* 1.10	J	0	0	ppbv
Q1665-22	IA-B2-4-3242025	Air	Butane	* 2.00	J	0	0	ppbv
Q1665-22	IA-B2-4-3242025	Air	Pentane, 2-methyl-	* 1.70	J	0	0	ppbv
Q1665-22	IA-B2-4-3242025	Air	Pentane	* 1.50	J	0	0	ppbv
Q1665-22	IA-B2-4-3242025	Air	Chlorodifluoromethane	* 0.28	J	0.090	0.50	ppbv
Q1665-22	IA-B2-4-3242025	Air	Propene	* 1.20	J	0.15	0.50	ppbv
Q1665-22	IA-B2-4-3242025	Air	n-propylbenzene	* 0.12	J	0.080	0.50	ppbv
Total Tics :				12.8				
Total Concentration:				652				

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : AA-DUP-1-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-01

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	13.4		25.2		
Chloromethane	74-87-3	50.49	0.56		1.16		
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	1.8		4.42		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	3.6		8.55		
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	0.95		3.3		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.36	J	1.06		
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	0.25	J	0.8		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	0.32	J	1.21		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : AA-DUP-1-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-01

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	0.02	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	0.21	U	0.91		
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	1.6		5.64		
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 : 03/25/25

Field Id Number : IA-B10-2-3242025

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-03

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	0.4	J	1.98		
Ethanol	64-17-5	46.07	1300	E	2449		
Chloromethane	74-87-3	50.49	0.59		1.22		
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	0.47	J	1.42		
Heptane	142-82-5	100.2	0.17	J	0.7		
Isopropyl Alcohol	67-63-0	60.1	81.1	E	199		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	82.7	E	196		
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	1.6		5.56		
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	26.8	E	79.0		
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	1.4		6.84		
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	0.6		1.92		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	0.49	J	1.85		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B10-2-3242025

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-03

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	0.04		0.27		
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	0.21	U	0.91		
o-Xylene	95-47-6	106.2	0.12	J	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	0.12	J	0.59		
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	2.5		8.81		
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 : 03/25/25

Field Id Number : IA-B10-2-3242025DL

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-03DL

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	2.1	UD	10.4		
Ethanol	64-17-5	46.07	1800	ED	3391		
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	88	D	216		
1,1-Dichloroethene	75-35-4	96.94	1.4	UD	5.55		
Acetone	67-64-1	58.08	140	D	332		
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	3.3	JD	11.5		
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	21.5	D	63.4		
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	1.4	JD	6.84		
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 : 03/25/25

Field Id Number : IA-B10-2-3242025DL

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-03DL

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	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	1.9	JD	6.7		
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 : 03/25/25

Field Id Number : AA-1-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-04

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	12.8		24.1		
Chloromethane	74-87-3	50.49	0.55		1.14		
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	U	0.45		
Isopropyl Alcohol	67-63-0	60.1	1.2		2.95		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	3.5		8.31		
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	0.35	J	1.03		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.08	U	0.39		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	0.1	U	0.47		
Benzene	71-43-2	78.11	0.25	J	0.8		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	0.28	J	1.06		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : AA-1-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-04

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	0.21	U	0.91		
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	1.1		3.88		
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 : 03/25/25

Field Id Number : IA-B2-3-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-05

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	270	E	508		
Chloromethane	74-87-3	50.49	0.48	J	0.99		
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	3.1		9.4		
Heptane	142-82-5	100.2	0.5		2.05		
Isopropyl Alcohol	67-63-0	60.1	32.2	E	79.2		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	14.7		34.9		
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	1.2		4.17		
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	0.25	J	0.86		
2-Butanone	78-93-3	72.11	0.87		2.57		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.08	U	0.39		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	0.76		3.55		
Benzene	71-43-2	78.11	0.49	J	1.57		
1,2-Dichloroethane	107-06-2	98.96	0.46	J	1.86		
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	0.36	J	1.48		
Toluene	108-88-3	92.14	4.6		17.3		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B2-3-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-05

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		
Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.05		0.34		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.56		2.43		
m/p-Xylene	179601-23-1	106.2	1.4		6.08		
o-Xylene	95-47-6	106.2	0.58		2.52		
Styrene	100-42-5	104.1	0.46	J	1.96		
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	0.18	J	0.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.48	J	2.36		
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	0.11		0.58		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	0.14	J	0.69		
Hexane	110-54-3	86.17	2.3		8.11		
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 : 03/25/25

Field Id Number : IA-B9-1-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-06

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	0.37	J	1.83		
Ethanol	64-17-5	46.07	37.8	E	71.2		
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	0.33	J	0.97		
Trichlorofluoromethane	75-69-4	137.4	0.22	J	1.24		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.19	U	0.58		
Heptane	142-82-5	100.2	0.12	J	0.49		
Isopropyl Alcohol	67-63-0	60.1	23.4	E	57.5		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	8.5		20.2		
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	4.7		13.9		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.08	U	0.39		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	0.1	U	0.47		
Benzene	71-43-2	78.11	0.29	J	0.93		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	0.48	J	1.81		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B9-1-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-06

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		
Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.02	U	0.14		
Chlorobenzene	108-90-7	112.6	0.24	J	1.11		
Ethyl Benzene	100-41-4	106.2	0.12	U	0.52		
m/p-Xylene	179601-23-1	106.2	0.21	U	0.91		
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	2		7.05		
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 : 03/25/25

Field Id Number : IA-DUP-1-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-07

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	0.43	J	2.13		
Ethanol	64-17-5	46.07	270	E	508		
Chloromethane	74-87-3	50.49	0.56		1.16		
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	0.17	J	0.5		
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	3		9.09		
Heptane	142-82-5	100.2	0.47	J	1.93		
Isopropyl Alcohol	67-63-0	60.1	33.4	E	82.1		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	17.3	E	41.1		
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	0.99		3.44		
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	0.24	J	0.83		
2-Butanone	78-93-3	72.11	0.85		2.51		
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	0.63		2.94		
Benzene	71-43-2	78.11	0.49	J	1.57		
1,2-Dichloroethane	107-06-2	98.96	0.48	J	1.94		
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	0.36	J	1.48		
Toluene	108-88-3	92.14	4.4		16.6		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-DUP-1-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-07

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	0.05		0.34		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.52		2.26		
m/p-Xylene	179601-23-1	106.2	1.3		5.65		
o-Xylene	95-47-6	106.2	0.51		2.22		
Styrene	100-42-5	104.1	0.43	J	1.83		
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	0.15	J	0.74		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.45	J	2.21		
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	0.14	J	0.69		
Hexane	110-54-3	86.17	2.3		8.11		
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 : 03/25/25

Field Id Number : IA-DUP-1-3242025DL

Analysis Date : 04/29/25

Laboratory Id Number : Q1665-07DL

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	0.84	UD	4.15		
Ethanol	64-17-5	46.07	280	ED	527		
Chloromethane	74-87-3	50.49	0.39	UD	0.81		
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	2.8	D	8.49		
Heptane	142-82-5	100.2	0.44	UD	1.8		
Isopropyl Alcohol	67-63-0	60.1	32.1	D	78.9		
1,1-Dichloroethene	75-35-4	96.94	0.56	UD	2.22		
Acetone	67-64-1	58.08	17.1	D	40.6		
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	0.76	UD	2.64		
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	0.89	JD	2.62		
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	0.33	UD	1.61		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	UD	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.48	JD	2.24		
Benzene	71-43-2	78.11	0.4	JD	1.28		
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	3.2	D	12.1		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-DUP-1-3242025DL

Analysis Date : 04/29/25

Laboratory Id Number : Q1665-07DL

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	0.48	UD	2.08		
m/p-Xylene	179601-23-1	106.2	0.84	UD	3.65		
o-Xylene	95-47-6	106.2	0.48	UD	2.08		
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	1.6	JD	5.64		
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 : 03/24/25

Field Id Number : IA-DUP-2-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-08

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	0.38	J	1.88		
Ethanol	64-17-5	46.07	34.2	E	64.4		
Chloromethane	74-87-3	50.49	1.1		2.27		
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	0.21	J	0.62		
Trichlorofluoromethane	75-69-4	137.4	0.25	J	1.4		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.19	U	0.58		
Heptane	142-82-5	100.2	0.11	U	0.45		
Isopropyl Alcohol	67-63-0	60.1	17.9	E	44		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	11.6		27.6		
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		3.47		
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	3.3		9.73		
Carbon Tetrachloride	56-23-5	153.8	0.13		0.82		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.32	J	1.56		
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	0.17	J	0.54		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	0.11	U	0.41		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/24/25

Field Id Number : IA-DUP-2-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-08

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	0.21	U	0.91		
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	0.94		3.31		
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 : 03/25/25

Field Id Number : IA-B9-2-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-09

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	0.42	J	2.08		
Ethanol	64-17-5	46.07	25.6	E	48.2		
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	0.22	J	1.24		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.19	U	0.58		
Heptane	142-82-5	100.2	0.12	J	0.49		
Isopropyl Alcohol	67-63-0	60.1	21.2	E	52.1		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	6.4		15.2		
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	1.2		4.17		
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	3.2		9.44		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.08	U	0.39		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	0.1	U	0.47		
Benzene	71-43-2	78.11	0.3	J	0.96		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	0.39	J	1.47		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B9-2-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-09

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	0.2	J	0.92		
Ethyl Benzene	100-41-4	106.2	0.12	U	0.52		
m/p-Xylene	179601-23-1	106.2	0.21	U	0.91		
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	1.9		6.7		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B10-4-3242025

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-10

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	0.39	J	1.93		
Ethanol	64-17-5	46.07	870	E	1639		
Chloromethane	74-87-3	50.49	0.61		1.26		
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	0.19	J	1.07		
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	0.21	J	0.64		
Heptane	142-82-5	100.2	0.14	J	0.57		
Isopropyl Alcohol	67-63-0	60.1	210	E	516		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	76.7	E	182		
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	0.59		2.05		
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	160	E	471		
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	0.58		2.83		
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	J	0.47		
Benzene	71-43-2	78.11	0.47	J	1.5		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	0.42	J	1.58		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B10-4-3242025

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-10

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	0.21	U	0.91		
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	0.11	J	0.54		
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	2.2		7.75		
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 : 03/25/25

Field Id Number : IA-B10-4-3242025DL

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-10DL

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	1100	ED	2072		
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	610	ED	1499		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	140	D	332		
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	700	ED	2064		
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 : 03/25/25

Field Id Number : IA-B10-4-3242025DL

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-10DL

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 : 03/25/25

Field Id Number : IA-B10-4-3242025DL2

Analysis Date : 04/15/25

Laboratory Id Number : Q1665-10DL2

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	21	UD	103		
Ethanol	64-17-5	46.07	790	D	1488		
Chloromethane	74-87-3	50.49	9.8	UD	20.2		
Vinyl Chloride	75-01-4	62.5	1.4	UD	3.58		
Bromomethane	74-83-9	94.94	14	UD	54.4		
Chloroethane	75-00-3	64.52	17	UD	44.9		
Tetrahydrofuran	109-99-9	72.11	13	UD	38.3		
Trichlorofluoromethane	75-69-4	137.4	16	UD	89.9		
Dichlorotetrafluoroethane	76-14-2	170.9	8.8	UD	61.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	16	UD	122		
Bromoethene	593-60-2	106.9	12	UD	52.5		
tert-Butyl alcohol	75-65-0	74.12	19	UD	57.6		
Heptane	142-82-5	100.2	11	UD	45.1		
Isopropyl Alcohol	67-63-0	60.1	430	D	1056		
1,1-Dichloroethene	75-35-4	96.94	14	UD	55.5		
Acetone	67-64-1	58.08	120	D	285		
Carbon Disulfide	75-15-0	76.14	16	UD	49.8		
Methyl tert-Butyl Ether	1634-04-4	88.15	12	UD	43.3		
Methylene Chloride	75-09-2	84.94	19	UD	66.0		
trans-1,2-Dichloroethene	156-60-5	96.94	19	UD	75.3		
1,1-Dichloroethane	75-34-3	98.96	13	UD	52.6		
Cyclohexane	110-82-7	84.16	22	UD	75.7		
2-Butanone	78-93-3	72.11	480	D	1415		
Carbon Tetrachloride	56-23-5	153.8	1.1	UD	6.92		
cis-1,2-Dichloroethene	156-59-2	96.94	8.9	UD	35.3		
Chloroform	67-66-3	119.4	8.3	UD	40.5		
1,1,1-Trichloroethane	71-55-6	133.4	0.95	UD	5.18		
2,2,4-Trimethylpentane	540-84-1	114.2	10	UD	46.7		
Benzene	71-43-2	78.11	8.7	UD	27.8		
1,2-Dichloroethane	107-06-2	98.96	9.1	UD	36.8		
Trichloroethene	79-01-6	131.4	1.7	UD	9.14		
1,2-Dichloropropane	78-87-5	113	11	UD	50.8		
Bromodichloromethane	75-27-4	163.8	7.7	UD	51.6		
4-Methyl-2-Pentanone	108-10-1	100.2	9.3	UD	38.1		
Toluene	108-88-3	92.14	11	UD	41.4		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B10-4-3242025DL2

Analysis Date : 04/15/25

Laboratory Id Number : Q1665-10DL2

Target Analyts : Air Results

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

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B10-1-3242025

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-11

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	0.43	J	2.13		
Ethanol	64-17-5	46.07	1100	E	2072		
Chloromethane	74-87-3	50.49	0.59		1.22		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.22	J	1.24		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.42	J	1.27		
Heptane	142-82-5	100.2	0.11	U	0.45		
Isopropyl Alcohol	67-63-0	60.1	51.2	E	125		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	78.5	E	186		
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	14.8		51.4		
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	12.3		36.3		
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	1.1		5.37		
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	0.46	J	1.47		
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	0.16	J	0.66		
Toluene	108-88-3	92.14	0.4	J	1.51		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B10-1-3242025

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-11

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	0.15	J	0.65		
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	0.16	J	0.79		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.57		2.8		
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	8.1		28.6		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B10-1-3242025DL

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-11DL

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	1300	ED	2449		
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	48.3	D	118		
1,1-Dichloroethene	75-35-4	96.94	1.4	UD	5.55		
Acetone	67-64-1	58.08	130	D	308		
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	16.4	D	57.0		
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	10	D	29.5		
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	1	JD	4.88		
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 : 03/25/25

Field Id Number : IA-B10-1-3242025DL

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-11DL

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	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	4.4	JD	15.5		
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 : 03/25/25

Field Id Number : IA-B2-6-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-12

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	72.5	E	136		
Chloromethane	74-87-3	50.49	0.55		1.14		
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	1.9		5.76		
Heptane	142-82-5	100.2	0.35	J	1.43		
Isopropyl Alcohol	67-63-0	60.1	61.7	E	151		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	0.24	U	0.57		
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	4.4		15.3		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.79		2.33		
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	0.21	J	0.98		
Benzene	71-43-2	78.11	0.37	J	1.18		
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	1		4.1		
Toluene	108-88-3	92.14	1.4		5.28		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B2-6-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-12

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	0.5		2.17		
m/p-Xylene	179601-23-1	106.2	0.82	J	3.56		
o-Xylene	95-47-6	106.2	0.34	J	1.48		
Styrene	100-42-5	104.1	0.45	J	1.92		
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	0.2	J	0.98		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.66		3.24		
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	0.16	J	0.79		
Hexane	110-54-3	86.17	4.9		17.3		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B14-1-3242025

Analysis Date : 04/17/25

Laboratory Id Number : Q1665-15

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	0.43	J	2.13		
Ethanol	64-17-5	46.07	17.3	E	32.6		
Chloromethane	74-87-3	50.49	0.66		1.36		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.21	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	0.15	J	0.61		
Isopropyl Alcohol	67-63-0	60.1	130	E	319		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	38.4	E	91.2		
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	1.2		4.17		
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	0.74		2.18		
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	0.21	J	1.03		
1,1,1-Trichloroethane	71-55-6	133.4	0.04		0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.18	J	0.84		
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	0.02	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	0.14	J	0.57		
Toluene	108-88-3	92.14	0.88		3.32		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B14-1-3242025

Analysis Date : 04/17/25

Laboratory Id Number : Q1665-15

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	5		21.7		
m/p-Xylene	179601-23-1	106.2	21.3		92.5		
o-Xylene	95-47-6	106.2	4.1		17.8		
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	J	0.54		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.27	J	1.33		
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	0.14		0.73		
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	2.7		9.52		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	1		3.6		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B14-1-3242025DL

Analysis Date : 04/17/25

Laboratory Id Number : Q1665-15DL

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	27.8	D	52.4		
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	170	ED	417		
1,1-Dichloroethene	75-35-4	96.94	1.4	UD	5.55		
Acetone	67-64-1	58.08	42.5	D	100		
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	1.3	JD	3.83		
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 : 03/25/25

Field Id Number : IA-B14-1-3242025DL

Analysis Date : 04/17/25

Laboratory Id Number : Q1665-15DL

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	5.1	D	22.2		
m/p-Xylene	179601-23-1	106.2	22.3	D	96.9		
o-Xylene	95-47-6	106.2	4.1	JD	17.8		
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 : 03/25/25

Field Id Number : IA-B2-5-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-16

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	0.42	J	2.08		
Ethanol	64-17-5	46.07	480	E	904		
Chloromethane	74-87-3	50.49	1		2.07		
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	0.16	J	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.22	J	1.24		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.24	J	0.73		
Heptane	142-82-5	100.2	0.66		2.7		
Isopropyl Alcohol	67-63-0	60.1	29.3	E	72.0		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	11.7		27.8		
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	0.65		2.26		
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	0.5		1.72		
2-Butanone	78-93-3	72.11	0.8		2.36		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.18	J	0.88		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	1		4.67		
Benzene	71-43-2	78.11	0.68		2.17		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	6.7		25.2		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B2-5-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-16

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	0.58		2.52		
m/p-Xylene	179601-23-1	106.2	2		8.69		
o-Xylene	95-47-6	106.2	0.69		3		
Styrene	100-42-5	104.1	0.25	J	1.06		
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	0.32	J	1.66		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.27	J	1.33		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.76		3.74		
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	0.24	J	1.18		
Hexane	110-54-3	86.17	3.2		11.3		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B10-3-3242025

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-18

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	0.44	J	2.18		
Ethanol	64-17-5	46.07	1400	E	2637		
Chloromethane	74-87-3	50.49	0.61		1.26		
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	0.19	J	1.07		
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	0.45	J	1.36		
Heptane	142-82-5	100.2	0.19	J	0.78		
Isopropyl Alcohol	67-63-0	60.1	86.2	E	211		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	90.6	E	215		
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	0.9		3.13		
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	22.7	E	67.0		
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	1.5		7.33		
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	0.68		2.17		
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	0.45	J	1.84		
Toluene	108-88-3	92.14	0.54		2.03		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B10-3-3242025

Analysis Date : 04/11/25

Laboratory Id Number : Q1665-18

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	0.04		0.27		
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	0.21	U	0.91		
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	0.16	J	0.79		
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	2.7		9.52		
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 : 03/25/25

Field Id Number : IA-B10-3-3242025DL

Analysis Date : 04/15/25

Laboratory Id Number : Q1665-18DL

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	1800	ED	3391		
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	78.9	D	193		
1,1-Dichloroethene	75-35-4	96.94	1.4	UD	5.55		
Acetone	67-64-1	58.08	150	D	356		
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	15.1	D	44.5		
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	1.3	JD	6.35		
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 : 03/25/25

Field Id Number : IA-B10-3-3242025DL

Analysis Date : 04/15/25

Laboratory Id Number : Q1665-18DL

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	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	1.7	JD	5.99		
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 : 03/25/25

Field Id Number : IA-B2-2-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-19

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	320	E	602		
Chloromethane	74-87-3	50.49	0.66		1.36		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.22	J	1.24		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	2.9		8.79		
Heptane	142-82-5	100.2	0.49	J	2.01		
Isopropyl Alcohol	67-63-0	60.1	32	E	78.7		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	17.2	E	40.9		
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	0.89		3.09		
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	1.6		4.72		
Carbon Tetrachloride	56-23-5	153.8	0.06		0.38		
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	0.67		3.13		
Benzene	71-43-2	78.11	0.45	J	1.44		
1,2-Dichloroethane	107-06-2	98.96	0.46	J	1.86		
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	0.4	J	1.64		
Toluene	108-88-3	92.14	4		15.1		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B2-2-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-19

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	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.5		2.17		
m/p-Xylene	179601-23-1	106.2	1.2		5.21		
o-Xylene	95-47-6	106.2	0.5		2.17		
Styrene	100-42-5	104.1	0.32	J	1.36		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	0.11	U	0.57		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.14	J	0.69		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.39	J	1.92		
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	J	0.59		
Hexane	110-54-3	86.17	2.4		8.46		
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 : 03/25/25

Field Id Number : IA-B2-2-3242025DL

Analysis Date : 04/29/25

Laboratory Id Number : Q1665-19DL

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	320	ED	602		
Chloromethane	74-87-3	50.49	0.39	UD	0.81		
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	2.7	D	8.19		
Heptane	142-82-5	100.2	0.44	UD	1.8		
Isopropyl Alcohol	67-63-0	60.1	30.8	D	75.7		
1,1-Dichloroethene	75-35-4	96.94	0.56	UD	2.22		
Acetone	67-64-1	58.08	17.3	D	41.1		
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	2.1	D	7.3		
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	1.4	JD	4.13		
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	0.33	UD	1.61		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	UD	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	JD	2.34		
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	2.8	D	10.6		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B2-2-3242025DL

Analysis Date : 04/29/25

Laboratory Id Number : Q1665-19DL

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	0.48	UD	2.08		
m/p-Xylene	179601-23-1	106.2	0.84	UD	3.65		
o-Xylene	95-47-6	106.2	0.48	UD	2.08		
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	1.7	JD	5.99		
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 : 03/25/25

Field Id Number : IA-B9-3-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-20

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	0.42	J	2.08		
Ethanol	64-17-5	46.07	31.7	E	59.7		
Chloromethane	74-87-3	50.49	0.49	J	1.01		
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	0.28	J	0.83		
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	0.16	J	0.66		
Isopropyl Alcohol	67-63-0	60.1	39	E	95.9		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	8		19		
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	1.3		4.52		
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	2.5		7.37		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.08	U	0.39		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	0.1	U	0.47		
Benzene	71-43-2	78.11	0.28	J	0.89		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	0.53		2		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B9-3-3242025

Analysis Date : 04/09/25

Laboratory Id Number : Q1665-20

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	0.13	J	0.6		
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	0.13	J	0.56		
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	1.5		5.29		
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 : 03/25/25

Field Id Number : IA-B2-1-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-21

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	690	E	1300		
Chloromethane	74-87-3	50.49	0.69		1.42		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.22	J	1.24		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
Bromoethene	593-60-2	106.9	0.12	U	0.52		
tert-Butyl alcohol	75-65-0	74.12	0.28	J	0.85		
Heptane	142-82-5	100.2	0.39	J	1.6		
Isopropyl Alcohol	67-63-0	60.1	40	E	98.3		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	15.2	E	36.1		
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	1.6		5.56		
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	0.3	J	1.03		
2-Butanone	78-93-3	72.11	0.71		2.09		
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	0.49	J	2.29		
Benzene	71-43-2	78.11	0.43	J	1.37		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	8.5		32.0		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B2-1-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-21

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	0.38	J	1.65		
m/p-Xylene	179601-23-1	106.2	1.2		5.21		
o-Xylene	95-47-6	106.2	0.52		2.26		
Styrene	100-42-5	104.1	0.24	J	1.02		
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	J	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	0.27	J	1.33		
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	J	0.59		
Hexane	110-54-3	86.17	3		10.6		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B2-1-3242025DL

Analysis Date : 04/29/25

Laboratory Id Number : Q1665-21DL

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	770	ED	1450		
Chloromethane	74-87-3	50.49	0.64	JD	1.32		
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	36.8	D	90.5		
1,1-Dichloroethene	75-35-4	96.94	0.56	UD	2.22		
Acetone	67-64-1	58.08	15.7	D	37.3		
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	3.2	D	11.1		
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	0.7	JD	2.06		
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	0.33	UD	1.61		
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	5.7	D	21.5		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B2-1-3242025DL

Analysis Date : 04/29/25

Laboratory Id Number : Q1665-21DL

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	0.48	UD	2.08		
m/p-Xylene	179601-23-1	106.2	0.84	UD	3.65		
o-Xylene	95-47-6	106.2	0.48	UD	2.08		
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	2.3	D	8.11		
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 : 03/25/25

Field Id Number : IA-B2-4-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-22

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.5		2.47		
Ethanol	64-17-5	46.07	250	E	471		
Chloromethane	74-87-3	50.49	0.6		1.24		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.23	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	0.3	J	0.91		
Heptane	142-82-5	100.2	0.66		2.7		
Isopropyl Alcohol	67-63-0	60.1	28.3	E	69.6		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	13.8		32.8		
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	0.6		2.08		
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	0.26	J	0.89		
2-Butanone	78-93-3	72.11	0.52		1.53		
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	1.2		5.6		
Benzene	71-43-2	78.11	0.56		1.79		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	4.7		17.7		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 03/25/25

Field Id Number : IA-B2-4-3242025

Analysis Date : 04/28/25

Laboratory Id Number : Q1665-22

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	0.51		2.22		
m/p-Xylene	179601-23-1	106.2	1.8		7.82		
o-Xylene	95-47-6	106.2	0.69		3		
Styrene	100-42-5	104.1	0.14	J	0.6		
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	0.19	J	0.93		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.51		2.51		
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	0.18	J	0.88		
Hexane	110-54-3	86.17	2.7		9.52		
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		

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

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

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
02232022T13:12:00	VL040329.D	0.51	04102023T17:39:00	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					

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

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

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



SAMPLE DATA

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	AA-DUP-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-01	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
VL042290.D	1		04/09/25 13:25	VL040925

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	13.4	25.3	Q	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	0.11	0.45	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	1.80	4.42		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	3.60	8.55		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	0.95	3.30		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.36	1.06	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	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	0.25	0.80	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	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.32	1.21	J	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	AA-DUP-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-01	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
VL042290.D	1		04/09/25 13:25	VL040925

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	1.60	5.64		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	9.10		70 (65) - 130 (135)	91%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	159000	2.784
540-36-3	1,4-Difluorobenzene	408000	3.952
3114-55-4	Chlorobenzene-d5	346000	8.875

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	AA-DUP-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-01	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
VL042290.D	1		04/09/25 13:25	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.33		J		1.47	ppbv
115-07-1	Propene	0.85		J		1.49	ppbv
000106-97-8	Butane	1.10		J		1.62	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-03	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
VL042317.D	1		04/11/25 13:15	VL041125

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	1300	2450	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.59	1.22		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	0.47	1.42	J	0.58	1.52	ug/m3
142-82-5	Heptane	0.17	0.70	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	81.1	199	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	82.7	196	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	1.60	5.56		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	26.8	79.0	E	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	1.40	6.84		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	0.60	1.92		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	0.49	1.85	J	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-03	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
VL042317.D	1		04/11/25 13:15	VL041125

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	0.040	0.27		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	J	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	UQ	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	0.12	0.59	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	UQ	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	2.50	8.81		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	179000	2.79
540-36-3	1,4-Difluorobenzene	423000	3.965
3114-55-4	Chlorobenzene-d5	361000	8.888

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-03	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
VL042317.D	1		04/11/25 13:15	VL041125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	4.30		J		1.49	ppbv
000106-97-8	Butane	1.30		J		1.62	ppbv
007452-79-1	Butanoic acid, 2-methyl-, ethyl es	1.50		J		9.16	ppbv
005989-27-5	D-Limonene	21.3		J		12.0	ppbv
001762-27-2	Plumbane, diethyldimethyl-	65.1		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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-2-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-03DL	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
VL042322.D	10		04/11/25 16:08	VL041125

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	1800	3390	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	88.0	216	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	140	333	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	3.30	11.5	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	21.5	63.4	D	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	1.40	6.84	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	1.10	4.15	UD	4.15	18.8	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-2-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-03DL	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
VL042322.D	10		04/11/25 16:08	VL041125

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	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	UDQ	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	UDQ	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	1.90	6.70	JD	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	9.10		70 (65) - 130 (135)	91%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	183000	2.791
540-36-3	1,4-Difluorobenzene	438000	3.965
3114-55-4	Chlorobenzene-d5	361000	8.885

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-2-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-03DL	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
VL042322.D	10		04/11/25 16:08	VL041125

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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	AA-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-04	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
VL042292.D	1		04/09/25 14:36	VL040925

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	12.8	24.1	Q	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.55	1.14		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	U	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	1.20	2.95		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	3.50	8.31		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	0.35	1.03	J	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.090	0.57		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	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	0.25	0.80	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	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.28	1.06	J	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	AA-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-04	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
VL042292.D	1		04/09/25 14:36	VL040925

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	1.10	3.88		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	9.20		70 (65) - 130 (135)	92%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	158000	2.784
540-36-3	1,4-Difluorobenzene	383000	3.956
3114-55-4	Chlorobenzene-d5	331000	8.879

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	AA-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-04	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
VL042292.D	1		04/09/25 14:36	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.29		J		1.47	ppbv
115-07-1	Propene	0.75		J		1.49	ppbv
000106-97-8	Butane	1.00		J		1.62	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-3-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-05	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
VL042419.D	1		04/28/25 10:59	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.46	2.27	J	1.04	2.47	ug/m3
64-17-5	Ethanol	270	509	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.48	0.99	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	0.21	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	3.10	9.40		0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	32.2	79.2	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	14.7	34.9		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	1.20	4.17		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	0.25	0.86	J	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.87	2.57		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.76	3.55		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	0.46	1.86	J	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.36	1.48	J	0.37	2.05	ug/m3
108-88-3	Toluene	4.60	17.3		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-3-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-05	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
VL042419.D	1		04/28/25 10:59	VL042825

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	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.56	2.43		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.40	6.08		0.91	4.34	ug/m3
95-47-6	o-Xylene	0.58	2.52		0.52	2.17	ug/m3
100-42-5	Styrene	0.46	1.96	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	0.18	0.88	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.48	2.36	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	0.11	0.58		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.14	0.69	J	0.59	2.46	ug/m3
110-54-3	Hexane	2.30	8.11		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	10.5		70 (65) - 130 (135)	105%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	141000	2.784
540-36-3	1,4-Difluorobenzene	402000	3.952
3114-55-4	Chlorobenzene-d5	351000	8.875

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-3-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-05	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
VL042419.D	1		04/28/25 10:59	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.16		J		1.47	ppbv
115-07-1	Propene	1.80		J		1.49	ppbv
000106-97-8	Butane	5.90		J		1.62	ppbv
000071-23-8	1-Propanol	3.20		J		2.27	ppbv
000107-83-5	Pentane, 2-methyl-	1.90		J		2.47	ppbv
000110-05-4	Di-tert-butyl peroxide	3.50		J		6.84	ppbv
000066-25-1	Hexanal	1.90		J		7.68	ppbv
000080-56-8	.alpha.-Pinene	2.10		J		10.9	ppbv
103-65-1	n-propylbenzene	0.12		J		11.0	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B9-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-06	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
VL042293.D	1		04/09/25 15:15	VL040925

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	37.8	71.2	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.58	1.20		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.33	0.97	J	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.19	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	23.4	57.5	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	8.50	20.2		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	4.70	13.9		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.10	0.47	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.29	0.93	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	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.48	1.81	J	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B9-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-06	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
VL042293.D	1		04/09/25 15:15	VL040925

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	0.24	1.11	J	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	2.00	7.05		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	162000	2.784
540-36-3	1,4-Difluorobenzene	395000	3.952
3114-55-4	Chlorobenzene-d5	339000	8.875

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B9-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-06	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
VL042293.D	1		04/09/25 15:15	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.90		J		1.47	ppbv
115-07-1	Propene	2.20		J		1.49	ppbv
000106-97-8	Butane	1.30		J		1.62	ppbv
000100-52-7	Benzaldehyde	6.60		J		10.8	ppbv
000080-56-8	.alpha.-Pinene	1.70		J		10.9	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-DUP-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-07	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
VL042420.D	1		04/28/25 11:33	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.43	2.13	J	1.04	2.47	ug/m3
64-17-5	Ethanol	270	509	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.56	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	0.17	0.50	J	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	3.00	9.09		0.58	1.52	ug/m3
142-82-5	Heptane	0.47	1.93	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	33.4	82.1	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	17.3	41.1	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	0.99	3.44		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	0.24	0.83	J	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.85	2.51		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	0.63	2.94		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	0.48	1.94	J	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.36	1.48	J	0.37	2.05	ug/m3
108-88-3	Toluene	4.40	16.6		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-DUP-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-07	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
VL042420.D	1		04/28/25 11:33	VL042825

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	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.52	2.26		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.30	5.65		0.91	4.34	ug/m3
95-47-6	o-Xylene	0.51	2.22		0.52	2.17	ug/m3
100-42-5	Styrene	0.43	1.83	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	0.15	0.74	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.45	2.21	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	0.14	0.69	J	0.59	2.46	ug/m3
110-54-3	Hexane	2.30	8.11		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	10.4		70 (65) - 130 (135)	104%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	141000	2.777
540-36-3	1,4-Difluorobenzene	402000	3.949
3114-55-4	Chlorobenzene-d5	353000	8.868

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-DUP-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-07	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
VL042420.D	1		04/28/25 11:33	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.23		J		1.47	ppbv
115-07-1	Propene	1.70		J		1.48	ppbv
000106-97-8	Butane	5.40		J		1.62	ppbv
001184-60-7	2-Fluoropropene	3.50		J		2.27	ppbv
000107-83-5	Pentane, 2-methyl-	1.90		J		2.47	ppbv
000110-05-4	Di-tert-butyl peroxide	3.30		J		6.83	ppbv
000066-25-1	Hexanal	1.90		J		7.67	ppbv
000080-56-8	.alpha.-Pinene	2.20		J		10.8	ppbv
103-65-1	n-propylbenzene	0.12		J		11.0	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-DUP-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-07DL	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
VL042451.D	4		04/29/25 17:37	VL042925

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	280	528	EDQ	2.45	3.77	ug/m3
74-87-3	Chloromethane	0.39	0.81	UD	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	2.80	8.49	D	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	32.1	78.9	D	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	17.1	40.6	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	0.76	2.64	UD	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	0.89	2.62	JD	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	0.33	1.61	UD	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	0.48	2.24	JD	1.87	9.34	ug/m3
71-43-2	Benzene	0.40	1.28	JD	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	3.20	12.1	D	1.66	7.54	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-DUP-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-07DL	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
VL042451.D	4		04/29/25 17:37	VL042925

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	0.48	2.08	UD	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	UD	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	UD	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	1.60	5.64	JD	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	10.7		70 (65) - 130 (135)	107%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	116000	2.797
540-36-3	1,4-Difluorobenzene	307000	3.972
3114-55-4	Chlorobenzene-d5	261000	8.895

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-DUP-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-07DL	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
VL042451.D	4		04/29/25 17:37	VL042925

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:	03/24/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-DUP-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-08	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
VL042294.D	1		04/09/25 15:50	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.38	1.88	J	1.04	2.47	ug/m3
64-17-5	Ethanol	34.2	64.4	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	1.10	2.27		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	0.21	0.62	J	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.25	1.40	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.19	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	17.9	44.0	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	11.6	27.6		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	1.00	3.47		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	3.30	9.73		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.13	0.82		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	0.32	1.56	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	0.17	0.54	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	0.090	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:	03/24/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-DUP-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-08	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
VL042294.D	1		04/09/25 15:50	VL040925

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	0.94	3.31		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	9.10		70 (65) - 130 (135)	91%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	159000	2.787
540-36-3	1,4-Difluorobenzene	385000	3.959
3114-55-4	Chlorobenzene-d5	315000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/24/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-DUP-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-08	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
VL042294.D	1		04/09/25 15:50	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.96		J		1.48	ppbv
115-07-1	Propene	2.40		J		1.49	ppbv
000106-97-8	Butane	1.30		J		1.62	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B9-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-09	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
VL042295.D	1		04/09/25 16:23	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.42	2.08	J	1.04	2.47	ug/m3
64-17-5	Ethanol	25.6	48.2	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.58	1.20		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.19	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	21.2	52.1	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	6.40	15.2		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	1.20	4.17		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	3.20	9.44		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.090	0.57		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	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	0.30	0.96	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	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.39	1.47	J	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B9-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-09	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
VL042295.D	1		04/09/25 16:23	VL040925

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	0.20	0.92	J	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	1.90	6.70		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	157000	2.787
540-36-3	1,4-Difluorobenzene	386000	3.959
3114-55-4	Chlorobenzene-d5	327000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B9-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-09	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
VL042295.D	1		04/09/25 16:23	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.83		J		1.48	ppbv
115-07-1	Propene	4.50		J		1.49	ppbv
000106-97-8	Butane	2.10		J		1.62	ppbv
000100-52-7	Benzaldehyde	2.30		J		10.8	ppbv
000080-56-8	.alpha.-Pinene	1.10		J		10.9	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-4-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-10	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
VL042319.D	1		04/11/25 14:27	VL041125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.39	1.93	J	1.04	2.47	ug/m3
64-17-5	Ethanol	870	1640	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.61	1.26		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	0.19	1.07	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	0.21	0.64	J	0.58	1.52	ug/m3
142-82-5	Heptane	0.14	0.57	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	210	516	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	76.7	182	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	0.59	2.05		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	160	472	E	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	0.58	2.83		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	J	0.47	2.34	ug/m3
71-43-2	Benzene	0.47	1.50	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	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.42	1.58	J	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-4-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-10	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
VL042319.D	1		04/11/25 14:27	VL041125

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	UQ	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	0.11	0.54	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	UQ	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	2.20	7.75		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	9.60		70 (65) - 130 (135)	96%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	191000	2.787
540-36-3	1,4-Difluorobenzene	461000	3.962
3114-55-4	Chlorobenzene-d5	384000	8.885

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-4-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-10	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
VL042319.D	1		04/11/25 14:27	VL041125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.31		J		1.48	ppbv
115-07-1	Propene	110		J		1.49	ppbv
000138-86-3	Limonene	6.40		J		12.0	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-4-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-10DL	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
VL042323.D	40		04/11/25 16:39	VL041125

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	1100	2070	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	610	1500	ED	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	140	333	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	700	2060	ED	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-4-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-10DL	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
VL042323.D	40		04/11/25 16:39	VL041125

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	UDQ	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	UDQ	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	9.10		70 (65) - 130 (135)	91%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	173000	2.787
540-36-3	1,4-Difluorobenzene	401000	3.962
3114-55-4	Chlorobenzene-d5	338000	8.885

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-4-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-10DL	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
VL042323.D	40		04/11/25 16:39	VL041125

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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-4-3242025DL2	SDG No.:	Q1665
Lab Sample ID:	Q1665-10DL2	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
VL042332.D	100		04/15/25 15:01	VL041525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	21.0	104	UD	104	247	ug/m3
64-17-5	Ethanol	790	1490	DQ	60.3	94.2	ug/m3
74-87-3	Chloromethane	9.80	20.2	UD	20.2	103	ug/m3
75-01-4	Vinyl Chloride	1.40	3.58	UD	3.58	7.67	ug/m3
74-83-9	Bromomethane	14.0	54.4	UD	54.4	194	ug/m3
75-00-3	Chloroethane	17.0	44.9	UD	44.9	132	ug/m3
109-99-9	Tetrahydrofuran	13.0	38.3	UD	38.3	147	ug/m3
75-69-4	Trichlorofluoromethane	16.0	89.9	UD	89.9	281	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	16.0	123	UD	123	383	ug/m3
76-14-2	Dichlorotetrafluoroethane	8.80	61.5	UD	61.5	349	ug/m3
593-60-2	Bromoethene	12.0	52.5	UD	52.5	219	ug/m3
75-65-0	tert-Butyl alcohol	19.0	57.6	UDQ	57.6	152	ug/m3
142-82-5	Heptane	11.0	45.1	UD	45.1	205	ug/m3
67-63-0	Isopropyl Alcohol	430	1060	D	17.0	123	ug/m3
75-35-4	1,1-Dichloroethene	14.0	55.5	UD	55.5	198	ug/m3
67-64-1	Acetone	120	285	D	57.0	119	ug/m3
75-15-0	Carbon Disulfide	16.0	49.8	UD	49.8	156	ug/m3
1634-04-4	Methyl tert-Butyl Ether	12.0	43.3	UD	43.3	180	ug/m3
75-09-2	Methylene Chloride	19.0	66.0	UDQ	66.0	174	ug/m3
156-60-5	trans-1,2-Dichloroethene	19.0	75.3	UD	75.3	198	ug/m3
75-34-3	1,1-Dichloroethane	13.0	52.6	UD	52.6	202	ug/m3
110-82-7	Cyclohexane	22.0	75.7	UD	75.7	172	ug/m3
78-93-3	2-Butanone	480	1420	D	35.4	147	ug/m3
56-23-5	Carbon Tetrachloride	1.10	6.92	UD	6.92	18.9	ug/m3
156-59-2	cis-1,2-Dichloroethene	8.90	35.3	UD	35.3	198	ug/m3
67-66-3	Chloroform	8.30	40.5	UD	40.5	244	ug/m3
71-55-6	1,1,1-Trichloroethane	0.95	5.18	UD	5.18	16.4	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.0	46.7	UD	46.7	234	ug/m3
71-43-2	Benzene	8.70	27.8	UD	27.8	160	ug/m3
107-06-2	1,2-Dichloroethane	9.10	36.8	UD	36.8	202	ug/m3
79-01-6	Trichloroethene	1.70	9.14	UD	9.14	16.1	ug/m3
78-87-5	1,2-Dichloropropane	11.0	50.8	UD	50.8	231	ug/m3
75-27-4	Bromodichloromethane	7.70	51.6	UD	51.6	335	ug/m3
108-10-1	4-Methyl-2-Pentanone	9.30	38.1	UD	38.1	205	ug/m3
108-88-3	Toluene	11.0	41.5	UD	41.5	188	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-4-3242025DL2	SDG No.:	Q1665
Lab Sample ID:	Q1665-10DL2	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
VL042332.D	100		04/15/25 15:01	VL041525

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

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.30		70 (65) - 130 (135)	93%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	164000	2.81
540-36-3	1,4-Difluorobenzene	385000	3.998
3114-55-4	Chlorobenzene-d5	328000	8.917

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-4-3242025DL2	SDG No.:	Q1665
Lab Sample ID:	Q1665-10DL2	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
VL042332.D	100		04/15/25 15:01	VL041525

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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-11	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
VL042320.D	1		04/11/25 15:01	VL041125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.43	2.13	J	1.04	2.47	ug/m3
64-17-5	Ethanol	1100	2070	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.59	1.22		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.42	1.27	J	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	51.2	126	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	78.5	186	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	14.8	51.4		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	12.3	36.3		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	1.10	5.37		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	0.46	1.47	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	0.16	0.66	J	0.37	2.05	ug/m3
108-88-3	Toluene	0.40	1.51	J	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-11	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
VL042320.D	1		04/11/25 15:01	VL041125

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	0.15	0.65	J	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	UQ	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	0.16	0.79	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.57	2.80		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	UQ	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	8.10	28.6		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	184000	2.787
540-36-3	1,4-Difluorobenzene	461000	3.955
3114-55-4	Chlorobenzene-d5	381000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-11	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
VL042320.D	1		04/11/25 15:01	VL041125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	3.80		J		1.49	ppbv
000106-97-8	Butane	2.20		J		1.62	ppbv
003769-23-1	1-Hexene, 4-methyl-	1.30		J		2.63	ppbv
	unknown3.230	1.30		J		3.23	ppbv
000124-18-5	Decane	1.80		J		11.8	ppbv
99-87-6	p-Isopropyltoluene	0.12		J		11.9	ppbv
005989-27-5	D-Limonene	8.40		J		12.0	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-11DL	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
VL042324.D	10		04/11/25 17:10	VL041125

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	1300	2450	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	48.3	119	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	130	309	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	16.4	57.0	D	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	10.0	29.5	D	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	1.00	4.88	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	1.10	4.15	UD	4.15	18.8	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-11DL	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
VL042324.D	10		04/11/25 17:10	VL041125

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	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	UDQ	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	UDQ	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	4.40	15.5	JD	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	9.20		70 (65) - 130 (135)	92%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	177000	2.793
540-36-3	1,4-Difluorobenzene	398000	3.968
3114-55-4	Chlorobenzene-d5	326000	8.888

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-11DL	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
VL042324.D	10		04/11/25 17:10	VL041125

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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-6-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-12	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
VL042421.D	1		04/28/25 12:17	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.46	2.27	J	1.04	2.47	ug/m3
64-17-5	Ethanol	72.5	137	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.55	1.14		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	1.90	5.76		0.58	1.52	ug/m3
142-82-5	Heptane	0.35	1.43	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	61.7	152	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	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	4.40	15.3		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.79	2.33		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	0.21	0.98	J	0.47	2.34	ug/m3
71-43-2	Benzene	0.37	1.18	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	1.00	4.10		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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-6-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-12	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
VL042421.D	1		04/28/25 12:17	VL042825

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	0.50	2.17		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.82	3.56	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.34	1.48	J	0.52	2.17	ug/m3
100-42-5	Styrene	0.45	1.92	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	0.20	0.98	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.66	3.24		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	0.16	0.79	J	0.59	2.46	ug/m3
110-54-3	Hexane	4.90	17.3		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.5		70 (65) - 130 (135)	105%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	141000	2.781
540-36-3	1,4-Difluorobenzene	398000	3.953
3114-55-4	Chlorobenzene-d5	341000	8.875

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-6-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-12	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
VL042421.D	1		04/28/25 12:17	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.24		J		1.47	ppbv
115-07-1	Propene	1.10		J		1.48	ppbv
000106-97-8	Butane	2.40		J		1.62	ppbv
000066-25-1	Hexanal	1.60		J		7.68	ppbv
98-82-8	Isopropylbenzene	0.12		J		10.5	ppbv
103-65-1	n-propylbenzene	0.16		J		11.0	ppbv
005989-27-5	D-Limonene	2.00		J		12.0	ppbv
001120-21-4	Undecane	1.30		J		12.8	ppbv
000103-09-3	Acetic acid, 2-ethylhexyl ester	4.80		J		13.1	ppbv
013450-73-2	11H-Dibenzo[b,e][1,4]diazepin-11-o	2.30		J		13.4	ppbv
062016-30-2	Octane, 2,3,3-trimethyl-	1.50		J		13.7	ppbv
000629-50-5	Tridecane	1.40		J		14.5	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B14-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-15	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
VL042359.D	1		04/17/25 16:12	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.43	2.13	J	1.04	2.47	ug/m3
64-17-5	Ethanol	17.3	32.6	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.66	1.36		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.21	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	0.15	0.61	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	130	320	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	38.4	91.2	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	1.20	4.17		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	0.74	2.18		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	0.21	1.03	J	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.18	0.84	J	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	0.020	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	0.14	0.57	J	0.37	2.05	ug/m3
108-88-3	Toluene	0.88	3.32		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B14-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-15	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
VL042359.D	1		04/17/25 16:12	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.020	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	5.00	21.7		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	21.3	92.5		0.91	4.34	ug/m3
95-47-6	o-Xylene	4.10	17.8		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	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.27	1.33	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	0.14	0.73		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	2.70	9.52		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	1.00	3.60		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	123000	2.787
540-36-3	1,4-Difluorobenzene	354000	3.962
3114-55-4	Chlorobenzene-d5	318000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B14-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-15	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
VL042359.D	1		04/17/25 16:12	VL041725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.31		J		1.48	ppbv
115-07-1	Propene	1.60		J		1.49	ppbv
000106-97-8	Butane	1.20		J		1.62	ppbv
000107-39-1	1-Pentene, 2,4,4-trimethyl-	1.60		J		5.32	ppbv
591-78-6	2-Hexanone	1.50		J		7.44	ppbv
000106-70-7	Hexanoic acid, methyl ester	4.30		J		10.5	ppbv
000106-73-0	Heptanoic acid, methyl ester	10.6		J		11.8	ppbv
000111-11-5	Octanoic acid, methyl ester	6.40		J		12.9	ppbv
91-57-6	Naphthalene,2-methyl-	0.15		J		14.5	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B14-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-15DL	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
VL042360.D	10		04/17/25 16:44	VL041725

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	27.8	52.4	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	170	418	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	42.5	101	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	1.30	3.83	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	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B14-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-15DL	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
VL042360.D	10		04/17/25 16:44	VL041725

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	5.10	22.1	D	5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	22.3	96.9	D	9.12	43.4	ug/m3
95-47-6	o-Xylene	4.10	17.8	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	10.2		70 (65) - 130 (135)	102%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	122000	2.787
540-36-3	1,4-Difluorobenzene	347000	3.962
3114-55-4	Chlorobenzene-d5	308000	8.882

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B14-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-15DL	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
VL042360.D	10		04/17/25 16:44	VL041725

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-5-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-16	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
VL042422.D	1		04/28/25 12:51	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.42	2.08	J	1.04	2.47	ug/m3
64-17-5	Ethanol	480	904	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	1.00	2.07		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	0.16	0.47	J	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.24	0.73	J	0.58	1.52	ug/m3
142-82-5	Heptane	0.66	2.70		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	29.3	72.0	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	11.7	27.8		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	0.65	2.26		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	0.50	1.72		0.76	1.72	ug/m3
78-93-3	2-Butanone	0.80	2.36		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.090	0.57		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.18	0.88	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	1.00	4.67		0.47	2.34	ug/m3
71-43-2	Benzene	0.68	2.17		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	6.70	25.3		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-5-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-16	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
VL042422.D	1		04/28/25 12:51	VL042825

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	0.58	2.52		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	2.00	8.69		0.91	4.34	ug/m3
95-47-6	o-Xylene	0.69	3.00		0.52	2.17	ug/m3
100-42-5	Styrene	0.25	1.06	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	0.32	1.66	J	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.27	1.33	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.76	3.74		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	0.24	1.18	J	0.59	2.46	ug/m3
110-54-3	Hexane	3.20	11.3		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.7		70 (65) - 130 (135)	107%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	143000	2.78
540-36-3	1,4-Difluorobenzene	401000	3.949
3114-55-4	Chlorobenzene-d5	346000	8.872

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-5-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-16	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
VL042422.D	1		04/28/25 12:51	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.28		J		1.47	ppbv
115-07-1	Propene	1.30		J		1.48	ppbv
000106-97-8	Butane	1.20		J		1.62	ppbv
000109-66-0	Pentane	1.10		J		1.96	ppbv
000107-83-5	Pentane, 2-methyl-	2.30		J		2.47	ppbv
003769-23-1	1-Hexene, 4-methyl-	1.60		J		2.62	ppbv
000096-37-7	Cyclopentane, methyl-	2.00		J		3.22	ppbv
000590-88-5	1,3-Butanediamine	1.60		J		4.25	ppbv
000066-25-1	Hexanal	2.10		J		7.67	ppbv
103-65-1	n-propylbenzene	0.14		J		11.0	ppbv
99-87-6	p-Isopropyltoluene	0.19		J		11.9	ppbv
001120-21-4	Undecane	1.40		J		12.8	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-3-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-18	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
VL042321.D	1		04/11/25 15:36	VL041125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.44	2.18	J	1.04	2.47	ug/m3
64-17-5	Ethanol	1400	2640	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.61	1.26		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	0.19	1.07	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	0.45	1.36	J	0.58	1.52	ug/m3
142-82-5	Heptane	0.19	0.78	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	86.2	212	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	90.6	215	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	0.90	3.13		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	22.7	67.0	E	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	1.50	7.33		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	0.68	2.17		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	0.45	1.84	J	0.37	2.05	ug/m3
108-88-3	Toluene	0.54	2.03		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-3-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-18	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
VL042321.D	1		04/11/25 15:36	VL041125

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	0.040	0.27		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	UQ	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	0.16	0.79	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	UQ	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	2.70	9.52		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	9.40		70 (65) - 130 (135)	94%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	184000	2.787
540-36-3	1,4-Difluorobenzene	454000	3.959
3114-55-4	Chlorobenzene-d5	391000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-3-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-18	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
VL042321.D	1		04/11/25 15:36	VL041125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.18		J		1.47	ppbv
115-07-1	Propene	5.00		J		1.49	ppbv
000106-97-8	Butane	1.30		J		1.62	ppbv
007452-79-1	Butanoic acid, 2-methyl-, ethyl es	1.40		J		9.15	ppbv
018172-67-3	Bicyclo[3.1.1]heptane, 6,6-dimethy	1.10		J		11.4	ppbv
99-87-6	p-Isopropyltoluene	0.11		J		11.9	ppbv
005989-27-5	D-Limonene	18.0		J		12.0	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-3-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-18DL	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
VL042331.D	10		04/15/25 14:29	VL041525

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	1800	3390	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	UDQ	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	78.9	194	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	150	356	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	UDQ	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	15.1	44.5	D	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	1.30	6.35	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	1.10	4.15	UD	4.15	18.8	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-3-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-18DL	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
VL042331.D	10		04/15/25 14:29	VL041525

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	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	1.70	5.99	JD	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	169000	2.81
540-36-3	1,4-Difluorobenzene	401000	3.994
3114-55-4	Chlorobenzene-d5	340000	8.914

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B10-3-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-18DL	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
VL042331.D	10		04/15/25 14:29	VL041525

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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-19	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
VL042423.D	1		04/28/25 13:26	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.46	2.27	J	1.04	2.47	ug/m3
64-17-5	Ethanol	320	603	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.66	1.36		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	2.90	8.79		0.58	1.52	ug/m3
142-82-5	Heptane	0.49	2.01	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	32.0	78.7	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	17.2	40.9	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	0.89	3.09		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	1.60	4.72		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	0.67	3.13		0.47	2.34	ug/m3
71-43-2	Benzene	0.45	1.44	J	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.46	1.86	J	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.40	1.64	J	0.37	2.05	ug/m3
108-88-3	Toluene	4.00	15.1		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-19	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
VL042423.D	1		04/28/25 13:26	VL042825

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	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17		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	0.50	2.17		0.52	2.17	ug/m3
100-42-5	Styrene	0.32	1.36	J	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.11	0.57	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.14	0.69	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.39	1.92	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	J	0.59	2.46	ug/m3
110-54-3	Hexane	2.40	8.46		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	10.7		70 (65) - 130 (135)	107%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	134000	2.784
540-36-3	1,4-Difluorobenzene	394000	3.953
3114-55-4	Chlorobenzene-d5	338000	8.879

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-2-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-19	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
VL042423.D	1		04/28/25 13:26	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	4.40		J		1.49	ppbv
000106-97-8	Butane	24.9		J		1.62	ppbv
000071-23-8	1-Propanol	2.70		J		2.27	ppbv
000123-72-8	Butanal	2.00		J		2.51	ppbv
1000420-59-4	Carbonic acid, monoamide, tert-but	2.60		J		6.84	ppbv
591-78-6	2-Hexanone	0.25		J		7.44	ppbv
000106-35-4	3-Heptanone	23.7		J		9.74	ppbv
000080-56-8	.alpha.-Pinene	2.30		J		10.9	ppbv
000123-05-7	Hexanal, 2-ethyl-	3.70		J		10.9	ppbv
103-65-1	n-propylbenzene	0.11		J		11.0	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-2-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-19DL	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
VL042452.D	4		04/29/25 18:09	VL042925

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	320	603	EDQ	2.45	3.77	ug/m3
74-87-3	Chloromethane	0.39	0.81	UD	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	2.70	8.19	D	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	30.8	75.7	D	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	17.3	41.1	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	2.10	7.30	D	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	1.40	4.13	JD	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	0.33	1.61	UD	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	0.50	2.34	JD	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	2.80	10.6	D	1.66	7.54	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-2-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-19DL	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
VL042452.D	4		04/29/25 18:09	VL042925

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	0.48	2.08	UD	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	UD	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	UD	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	1.70	5.99	JD	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	11.3		70 (65) - 130 (135)	113%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	114000	2.794
540-36-3	1,4-Difluorobenzene	306000	3.972
3114-55-4	Chlorobenzene-d5	262000	8.895

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-2-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-19DL	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
VL042452.D	4		04/29/25 18:09	VL042925

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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B9-3-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-20	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
VL042296.D	1		04/09/25 16:57	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.42	2.08	J	1.04	2.47	ug/m3
64-17-5	Ethanol	31.7	59.7	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.49	1.01	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	0.28	0.83	J	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	0.16	0.66	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	39.0	95.9	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	8.00	19.0		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	1.30	4.52		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	2.50	7.37		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.10	0.47	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.28	0.89	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	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.53	2.00		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B9-3-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-20	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
VL042296.D	1		04/09/25 16:57	VL040925

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	0.13	0.60	J	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	0.13	0.56	J	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	1.50	5.29		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	162000	2.787
540-36-3	1,4-Difluorobenzene	385000	3.959
3114-55-4	Chlorobenzene-d5	329000	8.878

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B9-3-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-20	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
VL042296.D	1		04/09/25 16:57	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.56		J		1.48	ppbv
115-07-1	Propene	3.10		J		1.49	ppbv
000106-97-8	Butane	1.30		J		1.62	ppbv
000100-52-7	Benzaldehyde	1.10		J		10.8	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-21	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
VL042424.D	1		04/28/25 14:00	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.46	2.27	J	1.04	2.47	ug/m3
64-17-5	Ethanol	690	1300	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.69	1.42		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.28	0.85	J	0.58	1.52	ug/m3
142-82-5	Heptane	0.39	1.60	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	40.0	98.3	E	0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	15.2	36.1	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	1.60	5.56		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	0.30	1.03	J	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.71	2.09		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	0.49	2.29	J	0.47	2.34	ug/m3
71-43-2	Benzene	0.43	1.37	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	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	8.50	32.0		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-21	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
VL042424.D	1		04/28/25 14:00	VL042825

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	0.38	1.65	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	0.52	2.26		0.52	2.17	ug/m3
100-42-5	Styrene	0.24	1.02	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	J	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	0.27	1.33	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	J	0.59	2.46	ug/m3
110-54-3	Hexane	3.00	10.6		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.5		70 (65) - 130 (135)	105%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	135000	2.784
540-36-3	1,4-Difluorobenzene	378000	3.955
3114-55-4	Chlorobenzene-d5	330000	8.878

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-1-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-21	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
VL042424.D	1		04/28/25 14:00	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.31		J		1.48	ppbv
115-07-1	Propene	1.20		J		1.49	ppbv
000106-97-8	Butane	1.30		J		1.62	ppbv
000109-66-0	Pentane	1.00		J		1.96	ppbv
056728-13-3	Isoxazolidine, 4-ethyl-2,5-dimethy	1.10		J		2.28	ppbv
013162-05-5	N-Vinylformamide	1.20		J		2.47	ppbv
000763-29-1	1-Pentene, 2-methyl-	1.10		J		3.23	ppbv
000590-86-3	Butanal, 3-methyl-	1.20		J		4.25	ppbv
000066-25-1	Hexanal	1.90		J		7.69	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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-21DL	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
VL042453.D	4		04/29/25 18:42	VL042925

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	770	1450	EDQ	2.45	3.77	ug/m3
74-87-3	Chloromethane	0.64	1.32	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	36.8	90.5	D	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	15.7	37.3	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	3.20	11.1	D	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	0.70	2.06	JD	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	0.33	1.61	UD	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	5.70	21.5	D	1.66	7.54	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-21DL	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
VL042453.D	4		04/29/25 18:42	VL042925

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	0.48	2.08	UD	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	UD	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	UD	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	2.30	8.11	D	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	10.9		70 (65) - 130 (135)	109%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	114000	2.797
540-36-3	1,4-Difluorobenzene	303000	3.972
3114-55-4	Chlorobenzene-d5	258000	8.895

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-1-3242025DL	SDG No.:	Q1665
Lab Sample ID:	Q1665-21DL	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
VL042453.D	4		04/29/25 18:42	VL042925

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:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-4-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-22	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
VL042425.D	1		04/28/25 14:34	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	2.47		1.04	2.47	ug/m3
64-17-5	Ethanol	250	471	EQ	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.60	1.24		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.23	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	0.30	0.91	J	0.58	1.52	ug/m3
142-82-5	Heptane	0.66	2.70		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	28.3	69.6	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	13.8	32.8		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	0.60	2.08		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	0.26	0.89	J	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.52	1.53		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	1.20	5.60		0.47	2.34	ug/m3
71-43-2	Benzene	0.56	1.79		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	4.70	17.7		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-4-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-22	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
VL042425.D	1		04/28/25 14:34	VL042825

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	0.51	2.22		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.80	7.82		0.91	4.34	ug/m3
95-47-6	o-Xylene	0.69	3.00		0.52	2.17	ug/m3
100-42-5	Styrene	0.14	0.60	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	0.19	0.93	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.51	2.51		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	0.18	0.88	J	0.59	2.46	ug/m3
110-54-3	Hexane	2.70	9.52		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	10.4		70 (65) - 130 (135)	104%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	133000	2.784
540-36-3	1,4-Difluorobenzene	382000	3.955
3114-55-4	Chlorobenzene-d5	331000	8.878

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	03/25/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	03/26/25
Client Sample ID:	IA-B2-4-3242025	SDG No.:	Q1665
Lab Sample ID:	Q1665-22	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
VL042425.D	1		04/28/25 14:34	VL042825

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	1.20		J		1.49	ppbv
000106-97-8	Butane	2.00		J		1.62	ppbv
000109-66-0	Pentane	1.50		J		1.96	ppbv
000107-83-5	Pentane, 2-methyl-	1.70		J		2.47	ppbv
000096-14-0	Pentane, 3-methyl-	1.20		J		2.62	ppbv
000096-37-7	Cyclopentane, methyl-	1.10		J		3.23	ppbv
	unknown4.263	1.20		J		4.26	ppbv
000066-25-1	Hexanal	1.10		J		7.69	ppbv
000080-56-8	.alpha.-Pinene	1.40		J		10.9	ppbv
103-65-1	n-propylbenzene	0.12		J		11.0	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



QC SUMMARY

Surrogate Summary

SDG No.: **Q1665**

Client: **Woodard & Curran**

Analytical Method: **SWTO-15**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1665-01	AA-DUP-1-3242025	1-Bromo-4-Fluorobenzene	10	9.12	91	70 (65)	130 (135)
Q1665-01DUP	AA-DUP-1-3242025DUP	1-Bromo-4-Fluorobenzene	10	9.35	93	70 (65)	130 (135)
Q1665-03	IA-B10-2-3242025	1-Bromo-4-Fluorobenzene	10	9.83	98	70 (65)	130 (135)
Q1665-03DL	IA-B10-2-3242025DL	1-Bromo-4-Fluorobenzene	10	9.07	91	70 (65)	130 (135)
Q1665-03DUP	IA-B10-2-3242025DUP	1-Bromo-4-Fluorobenzene	10	9.74	97	70 (65)	130 (135)
Q1665-04	AA-1-3242025	1-Bromo-4-Fluorobenzene	10	9.22	92	70 (65)	130 (135)
Q1665-05	IA-B2-3-3242025	1-Bromo-4-Fluorobenzene	10	10.5	105	70 (65)	130 (135)
Q1665-06	IA-B9-1-3242025	1-Bromo-4-Fluorobenzene	10	9.36	94	70 (65)	130 (135)
Q1665-07	IA-DUP-1-3242025	1-Bromo-4-Fluorobenzene	10	10.4	104	70 (65)	130 (135)
Q1665-07DL	IA-DUP-1-3242025DL	1-Bromo-4-Fluorobenzene	10	10.7	107	70 (65)	130 (135)
Q1665-08	IA-DUP-2-3242025	1-Bromo-4-Fluorobenzene	10	9.13	91	70 (65)	130 (135)
Q1665-09	IA-B9-2-3242025	1-Bromo-4-Fluorobenzene	10	9.71	97	70 (65)	130 (135)
Q1665-10	IA-B10-4-3242025	1-Bromo-4-Fluorobenzene	10	9.57	96	70 (65)	130 (135)
Q1665-10DL	IA-B10-4-3242025DL	1-Bromo-4-Fluorobenzene	10	9.14	91	70 (65)	130 (135)
Q1665-10DL2	IA-B10-4-3242025DL2	1-Bromo-4-Fluorobenzene	10	9.33	93	70 (65)	130 (135)
Q1665-11	IA-B10-1-3242025	1-Bromo-4-Fluorobenzene	10	10.0	100	70 (65)	130 (135)
Q1665-11DL	IA-B10-1-3242025DL	1-Bromo-4-Fluorobenzene	10	9.22	92	70 (65)	130 (135)
Q1665-12	IA-B2-6-3242025	1-Bromo-4-Fluorobenzene	10	10.5	105	70 (65)	130 (135)
Q1665-15	IA-B14-1-3242025	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
Q1665-15DL	IA-B14-1-3242025DL	1-Bromo-4-Fluorobenzene	10	10.2	102	70 (65)	130 (135)
Q1665-16	IA-B2-5-3242025	1-Bromo-4-Fluorobenzene	10	10.7	107	70 (65)	130 (135)
Q1665-18	IA-B10-3-3242025	1-Bromo-4-Fluorobenzene	10	9.39	94	70 (65)	130 (135)
Q1665-18DL	IA-B10-3-3242025DL	1-Bromo-4-Fluorobenzene	10	9.51	95	70 (65)	130 (135)
Q1665-19	IA-B2-2-3242025	1-Bromo-4-Fluorobenzene	10	10.7	107	70 (65)	130 (135)
Q1665-19DL	IA-B2-2-3242025DL	1-Bromo-4-Fluorobenzene	10	11.3	113	70 (65)	130 (135)
Q1665-20	IA-B9-3-3242025	1-Bromo-4-Fluorobenzene	10	9.39	94	70 (65)	130 (135)
Q1665-21	IA-B2-1-3242025	1-Bromo-4-Fluorobenzene	10	10.5	105	70 (65)	130 (135)
Q1665-21DL	IA-B2-1-3242025DL	1-Bromo-4-Fluorobenzene	10	10.9	109	70 (65)	130 (135)
Q1665-22	IA-B2-4-3242025	1-Bromo-4-Fluorobenzene	10	10.4	104	70 (65)	130 (135)
VL0409ABL01	VL0409ABL01	1-Bromo-4-Fluorobenzene	10	9.13	91	70 (65)	130 (135)
VL0409ABS02	VL0409ABS02	1-Bromo-4-Fluorobenzene	10	9.52	95	70 (65)	130 (135)
VL0411ABL01	VL0411ABL01	1-Bromo-4-Fluorobenzene	10	9.05	91	70 (65)	130 (135)
VL0411ABS01	VL0411ABS01	1-Bromo-4-Fluorobenzene	10	9.91	99	70 (65)	130 (135)
VL0415ABL01	VL0415ABL01	1-Bromo-4-Fluorobenzene	10	9.25	93	70 (65)	130 (135)
VL0415ABS01	VL0415ABS01	1-Bromo-4-Fluorobenzene	10	9.72	97	70 (65)	130 (135)
VL0417ABL01	VL0417ABL01	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
VL0417ABS01	VL0417ABS01	1-Bromo-4-Fluorobenzene	10	10.1	101	70 (65)	130 (135)
VL0428ABL01	VL0428ABL01	1-Bromo-4-Fluorobenzene	10	10.4	105	70 (65)	130 (135)
VL0428ABS01	VL0428ABS01	1-Bromo-4-Fluorobenzene	10	10.5	105	70 (65)	130 (135)
VL0429ABL01	VL0429ABL01	1-Bromo-4-Fluorobenzene	10	10.6	106	70 (65)	130 (135)
VL0429ABS01	VL0429ABS01	1-Bromo-4-Fluorobenzene	10	11.3	113	70 (65)	130 (135)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042289.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0409ABS02	Dichlorodifluoromethane	10	9.60	ppbv	96			40 (70)	160 (130)	
	Ethanol	10	4.50	ppbv	45		*	70 (70)	130 (130)	
	Chloromethane	10	9.80	ppbv	98			40 (70)	160 (130)	
	Vinyl Chloride	10	8.70	ppbv	87			70 (70)	130 (130)	
	Bromomethane	10	9.00	ppbv	90			40 (70)	160 (130)	
	Chloroethane	10	9.20	ppbv	92			40 (70)	160 (130)	
	Tetrahydrofuran	10	10.7	ppbv	107			70 (70)	130 (130)	
	Trichlorofluoromethane	10	9.50	ppbv	95			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Bromoethene	10	8.80	ppbv	88			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	8.30	ppbv	83			70 (70)	130 (130)	
	Heptane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Isopropyl Alcohol	10	8.80	ppbv	88			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	9.30	ppbv	93			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	9.70	ppbv	97			70 (70)	130 (130)	
	Cyclohexane	10	9.40	ppbv	94			70 (70)	130 (130)	
	2-Butanone	10	10.9	ppbv	109			40 (70)	160 (130)	
	Carbon Tetrachloride	10	10.4	ppbv	104			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.70	ppbv	97			70 (70)	130 (130)	
	Chloroform	10	10.4	ppbv	104			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	8.90	ppbv	89			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	11.0	ppbv	110			70 (70)	130 (130)	
	Trichloroethene	10	10.1	ppbv	101			70 (70)	130 (130)	
	1,2-Dichloropropane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Bromodichloromethane	10	10.9	ppbv	109			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	8.50	ppbv	85			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.8	ppbv	108			70 (70)	130 (130)	
	Dibromochloromethane	10	10.5	ppbv	105			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Tetrachloroethene	10	8.90	ppbv	89			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	22.2	ppbv	111			70 (70)	130 (130)	
	o-Xylene	10	11.0	ppbv	110			70 (70)	130 (130)	
	Styrene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Bromoform	10	10.4	ppbv	104			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	11.8	ppbv	118			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042289.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0409ABS02	2-Chlorotoluene	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	11.6	ppbv	116			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	11.7	ppbv	117			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	11.9	ppbv	119			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	9.30	ppbv	93			70 (70)	130 (130)	
	Naphthalene	10	11.3	ppbv	113			40 (70)	160 (130)	
	1,3-Butadiene	10	8.60	ppbv	86			70 (70)	130 (130)	
	4-Ethyltoluene	10	11.1	ppbv	111			70 (70)	130 (130)	
	Hexane	10	9.90	ppbv	99			70 (70)	130 (130)	
	Allyl Chloride	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,4-Dioxane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Methyl methacrylate	10	9.40	ppbv	94			70 (70)	130 (130)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q1665	Analytical Method:	SWTO-15
Client:	Woodard & Curran	Datafile :	VL042314.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0411ABS01	Dichlorodifluoromethane	10	9.90	ppbv	99			40 (70)	160 (130)	
	Ethanol	10	4.20	ppbv	42		*	70 (70)	130 (130)	
	Chloromethane	10	10.2	ppbv	102			40 (70)	160 (130)	
	Vinyl Chloride	10	8.70	ppbv	87			70 (70)	130 (130)	
	Bromomethane	10	8.90	ppbv	89			40 (70)	160 (130)	
	Chloroethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Tetrahydrofuran	10	10.9	ppbv	109			70 (70)	130 (130)	
	Trichlorofluoromethane	10	9.60	ppbv	96			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	9.10	ppbv	91			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.80	ppbv	98			70 (70)	130 (130)	
	Bromoethene	10	8.80	ppbv	88			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	7.80	ppbv	78			70 (70)	130 (130)	
	Heptane	10	9.90	ppbv	99			70 (70)	130 (130)	
	Isopropyl Alcohol	10	8.40	ppbv	84			70 (70)	130 (130)	
	1,1-Dichloroethene	10	8.40	ppbv	84			70 (70)	130 (130)	
	Acetone	10	9.20	ppbv	92			40 (70)	160 (130)	
	Carbon disulfide	10	8.80	ppbv	88			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	7.90	ppbv	79			70 (70)	130 (130)	
	Methylene Chloride	10	8.10	ppbv	81			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	8.70	ppbv	87			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.80	ppbv	98			70 (70)	130 (130)	
	Cyclohexane	10	9.00	ppbv	90			70 (70)	130 (130)	
	2-Butanone	10	11.3	ppbv	113			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.2	ppbv	112			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.20	ppbv	92			70 (70)	130 (130)	
	Chloroform	10	10.5	ppbv	105			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	8.80	ppbv	88			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	11.4	ppbv	114			70 (70)	130 (130)	
	Benzene	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.5	ppbv	115			70 (70)	130 (130)	
	Trichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichloropropane	10	11.2	ppbv	112			70 (70)	130 (130)	
	Bromodichloromethane	10	11.7	ppbv	117			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	10.1	ppbv	101			40 (70)	160 (130)	
	Toluene	10	10.1	ppbv	101			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	8.30	ppbv	83			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	11.7	ppbv	117			70 (70)	130 (130)	
	Dibromochloromethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	1,2-Dibromoethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	Tetrachloroethene	10	9.50	ppbv	95			70 (70)	130 (130)	
	Chlorobenzene	10	12.5	ppbv	125			70 (70)	130 (130)	
	Ethyl Benzene	10	11.1	ppbv	111			70 (70)	130 (130)	
	m/p-Xylene	20	24.2	ppbv	121			70 (70)	130 (130)	
	o-Xylene	10	11.9	ppbv	119			70 (70)	130 (130)	
	Styrene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Bromoform	10	11.3	ppbv	113			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	13.2	ppbv	132		*	70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042314.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0411ABS01	2-Chlorotoluene	10	11.8	ppbv	118			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	11.9	ppbv	119			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	11.9	ppbv	119			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	12.8	ppbv	128			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	12.9	ppbv	129			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	13.2	ppbv	132		*	70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	9.80	ppbv	98			70 (70)	130 (130)	
	Naphthalene	10	10.9	ppbv	109			40 (70)	160 (130)	
	1,3-Butadiene	10	9.10	ppbv	91			70 (70)	130 (130)	
	4-Ethyltoluene	10	12.1	ppbv	121			70 (70)	130 (130)	
	Hexane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Allyl Chloride	10	8.90	ppbv	89			70 (70)	130 (130)	
	1,4-Dioxane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Methyl methacrylate	10	9.50	ppbv	95			70 (70)	130 (130)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q1665	Analytical Method:	SWTO-15
Client:	Woodard & Curran	Datafile :	VL042328.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0415ABS01	Dichlorodifluoromethane	10	8.40	ppbv	84			40 (70)	160 (130)	
	Ethanol	10	3.90	ppbv	39		*	70 (70)	130 (130)	
	Chloromethane	10	8.50	ppbv	85			40 (70)	160 (130)	
	Vinyl Chloride	10	7.50	ppbv	75			70 (70)	130 (130)	
	Bromomethane	10	7.70	ppbv	77			40 (70)	160 (130)	
	Chloroethane	10	7.90	ppbv	79			40 (70)	160 (130)	
	Tetrahydrofuran	10	9.40	ppbv	94			70 (70)	130 (130)	
	Trichlorofluoromethane	10	8.20	ppbv	82			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	7.60	ppbv	76			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	8.20	ppbv	82			70 (70)	130 (130)	
	Bromoethene	10	7.40	ppbv	74			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	6.80	ppbv	68		*	70 (70)	130 (130)	
	Heptane	10	8.50	ppbv	85			70 (70)	130 (130)	
	Isopropyl Alcohol	10	7.40	ppbv	74			70 (70)	130 (130)	
	1,1-Dichloroethene	10	7.30	ppbv	73			70 (70)	130 (130)	
	Acetone	10	7.40	ppbv	74			40 (70)	160 (130)	
	Carbon disulfide	10	7.40	ppbv	74			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	7.20	ppbv	72			70 (70)	130 (130)	
	Methylene Chloride	10	6.70	ppbv	67		*	70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	7.20	ppbv	72			70 (70)	130 (130)	
	1,1-Dichloroethane	10	8.30	ppbv	83			70 (70)	130 (130)	
	Cyclohexane	10	7.90	ppbv	79			70 (70)	130 (130)	
	2-Butanone	10	9.30	ppbv	93			40 (70)	160 (130)	
	Carbon Tetrachloride	10	9.10	ppbv	91			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	8.10	ppbv	81			70 (70)	130 (130)	
	Chloroform	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	7.50	ppbv	75			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Benzene	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,2-Dichloroethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	Trichloroethene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.30	ppbv	93			70 (70)	130 (130)	
	Bromodichloromethane	10	9.40	ppbv	94			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.40	ppbv	84			40 (70)	160 (130)	
	Toluene	10	8.60	ppbv	86			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	7.20	ppbv	72			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	7.80	ppbv	78			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	9.60	ppbv	96			70 (70)	130 (130)	
	Dibromochloromethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.10	ppbv	91			70 (70)	130 (130)	
	Tetrachloroethene	10	8.00	ppbv	80			70 (70)	130 (130)	
	Chlorobenzene	10	9.70	ppbv	97			70 (70)	130 (130)	
	Ethyl Benzene	10	8.70	ppbv	87			70 (70)	130 (130)	
	m/p-Xylene	20	18.5	ppbv	93			70 (70)	130 (130)	
	o-Xylene	10	9.10	ppbv	91			70 (70)	130 (130)	
	Styrene	10	8.20	ppbv	82			70 (70)	130 (130)	
	Bromoform	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	10.2	ppbv	102			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042328.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0415ABS01	2-Chlorotoluene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	9.10	ppbv	91			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	8.90	ppbv	89			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	9.60	ppbv	96			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	8.10	ppbv	81			70 (70)	130 (130)	
	Naphthalene	10	10.0	ppbv	100			40 (70)	160 (130)	
	1,3-Butadiene	10	7.60	ppbv	76			70 (70)	130 (130)	
	4-Ethyltoluene	10	9.20	ppbv	92			70 (70)	130 (130)	
	Hexane	10	8.50	ppbv	85			70 (70)	130 (130)	
	Allyl Chloride	10	7.50	ppbv	75			70 (70)	130 (130)	
	1,4-Dioxane	10	8.10	ppbv	81			40 (70)	160 (130)	
	Methyl methacrylate	10	8.10	ppbv	81			70 (70)	130 (130)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042358.D</u>

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

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042358.D</u>

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042418.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0428ABS01	Dichlorodifluoromethane	10	10.0	ppbv	100			40 (70)	160 (130)	
	Ethanol	10	3.00	ppbv	30		*	70 (70)	130 (130)	
	Chloromethane	10	9.70	ppbv	97			40 (70)	160 (130)	
	Vinyl Chloride	10	8.70	ppbv	87			70 (70)	130 (130)	
	Bromomethane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Chloroethane	10	9.50	ppbv	95			40 (70)	160 (130)	
	Tetrahydrofuran	10	8.40	ppbv	84			70 (70)	130 (130)	
	Trichlorofluoromethane	10	10.0	ppbv	100			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	9.60	ppbv	96			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Bromoethene	10	9.60	ppbv	96			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	8.90	ppbv	89			70 (70)	130 (130)	
	Heptane	10	7.60	ppbv	76			70 (70)	130 (130)	
	Isopropyl Alcohol	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,1-Dichloroethene	10	9.20	ppbv	92			70 (70)	130 (130)	
	Acetone	10	8.60	ppbv	86			40 (70)	160 (130)	
	Carbon disulfide	10	9.40	ppbv	94			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.70	ppbv	87			70 (70)	130 (130)	
	Methylene Chloride	10	7.90	ppbv	79			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.40	ppbv	94			70 (70)	130 (130)	
	Cyclohexane	10	8.60	ppbv	86			70 (70)	130 (130)	
	2-Butanone	10	8.60	ppbv	86			40 (70)	160 (130)	
	Carbon Tetrachloride	10	9.90	ppbv	99			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.50	ppbv	95			70 (70)	130 (130)	
	Chloroform	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	8.70	ppbv	87			70 (70)	130 (130)	
	Benzene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,2-Dichloroethane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Trichloroethene	10	8.30	ppbv	83			70 (70)	130 (130)	
	1,2-Dichloropropane	10	8.80	ppbv	88			70 (70)	130 (130)	
	Bromodichloromethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	7.70	ppbv	77			40 (70)	160 (130)	
	Toluene	10	8.90	ppbv	89			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	9.10	ppbv	91			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	9.10	ppbv	91			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Dibromochloromethane	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.20	ppbv	92			70 (70)	130 (130)	
	Tetrachloroethene	10	8.10	ppbv	81			70 (70)	130 (130)	
	Chlorobenzene	10	9.50	ppbv	95			70 (70)	130 (130)	
	Ethyl Benzene	10	9.30	ppbv	93			70 (70)	130 (130)	
	m/p-Xylene	20	19.0	ppbv	95			70 (70)	130 (130)	
	o-Xylene	10	9.50	ppbv	95			70 (70)	130 (130)	
	Styrene	10	9.10	ppbv	91			70 (70)	130 (130)	
	Bromoform	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	8.80	ppbv	88			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042418.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0428ABS01	2-Chlorotoluene	10	9.60	ppbv	96			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	8.90	ppbv	89			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	9.10	ppbv	91			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	8.70	ppbv	87			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	8.80	ppbv	88			70 (70)	130 (130)	
	Naphthalene	10	8.50	ppbv	85			40 (70)	160 (130)	
	1,3-Butadiene	10	9.00	ppbv	90			70 (70)	130 (130)	
	4-Ethyltoluene	10	9.40	ppbv	94			70 (70)	130 (130)	
	Hexane	10	8.10	ppbv	81			70 (70)	130 (130)	
	Allyl Chloride	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,4-Dioxane	10	8.00	ppbv	80			40 (70)	160 (130)	
	Methyl methacrylate	10	8.30	ppbv	83			70 (70)	130 (130)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q1665	Analytical Method:	SWTO-15
Client:	Woodard & Curran	Datafile :	VL042438.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0429ABS01	Dichlorodifluoromethane	10	11.6	ppbv	116			40 (70)	160 (130)	
	Ethanol	10	2.90	ppbv	29		*	70 (70)	130 (130)	
	Chloromethane	10	11.0	ppbv	110			40 (70)	160 (130)	
	Vinyl Chloride	10	9.60	ppbv	96			70 (70)	130 (130)	
	Bromomethane	10	10.7	ppbv	107			40 (70)	160 (130)	
	Chloroethane	10	10.5	ppbv	105			40 (70)	160 (130)	
	Tetrahydrofuran	10	8.50	ppbv	85			70 (70)	130 (130)	
	Trichlorofluoromethane	10	11.5	ppbv	115			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	Bromoethene	10	10.7	ppbv	107			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	9.70	ppbv	97			70 (70)	130 (130)	
	Heptane	10	7.60	ppbv	76			70 (70)	130 (130)	
	Isopropyl Alcohol	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,1-Dichloroethene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Acetone	10	9.90	ppbv	99			40 (70)	160 (130)	
	Carbon disulfide	10	10.4	ppbv	104			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	9.30	ppbv	93			70 (70)	130 (130)	
	Methylene Chloride	10	9.00	ppbv	90			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,1-Dichloroethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	Cyclohexane	10	8.60	ppbv	86			70 (70)	130 (130)	
	2-Butanone	10	9.30	ppbv	93			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.0	ppbv	110			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.60	ppbv	96			70 (70)	130 (130)	
	Chloroform	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.00	ppbv	90			70 (70)	130 (130)	
	Benzene	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,2-Dichloroethane	10	12.0	ppbv	120			70 (70)	130 (130)	
	Trichloroethene	10	8.50	ppbv	85			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.00	ppbv	90			70 (70)	130 (130)	
	Bromodichloromethane	10	11.1	ppbv	111			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	7.80	ppbv	78			40 (70)	160 (130)	
	Toluene	10	8.80	ppbv	88			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	8.90	ppbv	89			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	9.90	ppbv	99			70 (70)	130 (130)	
	Dibromochloromethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.60	ppbv	96			70 (70)	130 (130)	
	Tetrachloroethene	10	8.00	ppbv	80			70 (70)	130 (130)	
	Chlorobenzene	10	10.3	ppbv	103			70 (70)	130 (130)	
	Ethyl Benzene	10	10.1	ppbv	101			70 (70)	130 (130)	
	m/p-Xylene	20	20.9	ppbv	104			70 (70)	130 (130)	
	o-Xylene	10	10.6	ppbv	106			70 (70)	130 (130)	
	Styrene	10	9.20	ppbv	92			70 (70)	130 (130)	
	Bromoform	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	9.80	ppbv	98			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042438.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0429ABS01	2-Chlorotoluene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.4	ppbv	104			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.1	ppbv	101			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	9.50	ppbv	95			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Naphthalene	10	9.40	ppbv	94			40 (70)	160 (130)	
	1,3-Butadiene	10	9.90	ppbv	99			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.4	ppbv	104			70 (70)	130 (130)	
	Hexane	10	8.30	ppbv	83			70 (70)	130 (130)	
	Allyl Chloride	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,4-Dioxane	10	7.50	ppbv	75			40 (70)	160 (130)	
	Methyl methacrylate	10	8.00	ppbv	80			70 (70)	130 (130)	

Duplicate Sample Summary

Lab Sample Id :	Q1665-01DUP	Q1665-01
Client Id :	AA-DUP-1-3242025DUP	AA-DUP-1-3242025
DF :	1	1
Datafile :	VL042291.D	VL042290.D
Anal Date & Time :	04/09/2025 14:02	04/09/2025 13:25

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	0.33	0.36	8.7
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0	0	0
Acetone	3.6	3.6	0
Allyl Chloride	0	0	0
Benzene	0.24	0.25	4.1
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 :	Q1665-01DUP	Q1665-01
Client Id :	AA-DUP-1-3242025DUP	AA-DUP-1-3242025
DF :	1	1
Datafile :	VL042291.D	VL042290.D
Anal Date & Time :	04/09/2025 14:02	04/09/2025 13:25

Parameter	Result	Result	RPD
Carbon Tetrachloride	0.08	0.07	13.3
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	0	0	0
Chloromethane	0.55	0.56	1.8
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.38	0.4	5.1
Dichlorotetrafluoroethane	0	0	0
Ethanol	12.8	13.4	4.6
Ethyl Benzene	0	0	0
Heptane	0.1	0.11	9.5
Hexachloro-1,3-Butadiene	0	0	0
Hexane	1.4	1.6	13.3
Isopropyl Alcohol	1.9	1.8	5.4
m/p-Xylene	0.12	0	200 *
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	0.95	0.95	0
Naphthalene	0	0	0
o-Xylene	0	0	0
Styrene	0	0	0
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0	0	0
Tetrachloroethene	0	0	0
Tetrahydrofuran	0	0	0
Toluene	0.28	0.32	13.3
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0

Duplicate Sample Summary

Lab Sample Id :	Q1665-01DUP	Q1665-01
Client Id :	AA-DUP-1-3242025DUP	AA-DUP-1-3242025
DF :	1	1
Datafile :	VL042291.D	VL042290.D
Anal Date & Time :	04/09/2025 14:02	04/09/2025 13:25

Parameter	Result	Result	RPD
Trichlorofluoromethane	0.22	0.21	4.7
Vinyl Chloride	0	0	0

Duplicate Sample Summary

Lab Sample Id :	Q1665-03DUP	Q1665-03
Client Id :	IA-B10-2-3242025DUP	IA-B10-2-3242025
DF :	1	1
Datafile :	VL042318.D	VL042317.D
Anal Date & Time :	04/11/2025 13:52	04/11/2025 13:15

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	0.13	0.12	8
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	26.6	26.8	0.75
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0	0	0
Acetone	82.1	82.7	0.73
Allyl Chloride	0	0	0
Benzene	0.6	0.6	0
Bromodichloromethane	0	0	0
Bromoethene	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0	0	0

Duplicate Sample Summary

Lab Sample Id :	Q1665-03DUP	Q1665-03
Client Id :	IA-B10-2-3242025DUP	IA-B10-2-3242025
DF :	1	1
Datafile :	VL042318.D	VL042317.D
Anal Date & Time :	04/11/2025 13:52	04/11/2025 13:15

Parameter	Result	Result	RPD
Carbon Tetrachloride	0.09	0.09	0
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	1.4	1.4	0
Chloromethane	0.59	0.59	0
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.42	0.4	4.9
Dichlorotetrafluoroethane	0	0	0
Ethanol	1300	1300	0
Ethyl Benzene	0	0	0
Heptane	0.19	0.17	11.1
Hexachloro-1,3-Butadiene	0	0	0
Hexane	2.7	2.5	7.7
Isopropyl Alcohol	83.2	81.1	2.6
m/p-Xylene	0.2	0	200 *
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	1.6	1.6	0
Naphthalene	0	0	0
o-Xylene	0.12	0.12	0
Styrene	0	0	0
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0.46	0.47	2.2
Tetrachloroethene	0.04	0.04	0
Tetrahydrofuran	0	0	0
Toluene	0.51	0.49	4
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0

Duplicate Sample Summary

Lab Sample Id : Q1665-03DUP Q1665-03
Client Id : IA-B10-2-3242025DUP IA-B10-2-3242025
DF : 1 1
Datafile : VL042318.D VL042317.D
Anal Date & Time : 04/11/2025 13:52 04/11/2025 13:15

Parameter	Result	Result	RPD
Trichlorofluoromethane	0.22	0.21	4.7
Vinyl Chloride	0	0	0

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0409ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1665

SAS No.: Q1665 SDG NO.: Q1665

Lab File ID: VL042287.D

Lab Sample ID: VL0409ABL01

Date Analyzed: 04/09/2025

Time Analyzed: 11:03

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
VL0409ABS02	VL0409ABS02	VL042289.D	04/09/2025
AA-DUP-1-3242025	Q1665-01	VL042290.D	04/09/2025
AA-DUP-1-3242025DUP	Q1665-01DUP	VL042291.D	04/09/2025
AA-1-3242025	Q1665-04	VL042292.D	04/09/2025
IA-B9-1-3242025	Q1665-06	VL042293.D	04/09/2025
IA-DUP-2-3242025	Q1665-08	VL042294.D	04/09/2025
IA-B9-2-3242025	Q1665-09	VL042295.D	04/09/2025
IA-B9-3-3242025	Q1665-20	VL042296.D	04/09/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0411ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1665

SAS No.: Q1665 SDG NO.: Q1665

Lab File ID: VL042313.D

Lab Sample ID: VL0411ABL01

Date Analyzed: 04/11/2025

Time Analyzed: 10:36

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
VL0411ABS01	VL0411ABS01	VL042314.D	04/11/2025
IA-B10-2-3242025	Q1665-03	VL042317.D	04/11/2025
IA-B10-2-3242025DUP	Q1665-03DUP	VL042318.D	04/11/2025
IA-B10-4-3242025	Q1665-10	VL042319.D	04/11/2025
IA-B10-1-3242025	Q1665-11	VL042320.D	04/11/2025
IA-B10-3-3242025	Q1665-18	VL042321.D	04/11/2025
IA-B10-2-3242025DL	Q1665-03DL	VL042322.D	04/11/2025
IA-B10-4-3242025DL	Q1665-10DL	VL042323.D	04/11/2025
IA-B10-1-3242025DL	Q1665-11DL	VL042324.D	04/11/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0415ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1665

SAS No.: Q1665 SDG NO.: Q1665

Lab File ID: VL042327.D

Lab Sample ID: VL0415ABL01

Date Analyzed: 04/15/2025

Time Analyzed: 12:12

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
VL0415ABS01	VL0415ABS01	VL042328.D	04/15/2025
IA-B10-3-3242025DL	Q1665-18DL	VL042331.D	04/15/2025
IA-B10-4-3242025DL2	Q1665-10DL2	VL042332.D	04/15/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0417ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1665

SAS No.: Q1665 SDG NO.: Q1665

Lab File ID: VL042357.D

Lab Sample ID: VL0417ABL01

Date Analyzed: 04/17/2025

Time Analyzed: 14:23

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

Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL0417ABS01	VL0417ABS01	VL042358.D	04/17/2025
IA-B14-1-3242025	Q1665-15	VL042359.D	04/17/2025
IA-B14-1-3242025DL	Q1665-15DL	VL042360.D	04/17/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0428ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1665

SAS No.: Q1665 SDG NO.: Q1665

Lab File ID: VL042417.D

Lab Sample ID: VL0428ABL01

Date Analyzed: 04/28/2025

Time Analyzed: 09:27

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
VL0428ABS01	VL0428ABS01	VL042418.D	04/28/2025
IA-B2-3-3242025	Q1665-05	VL042419.D	04/28/2025
IA-DUP-1-3242025	Q1665-07	VL042420.D	04/28/2025
IA-B2-6-3242025	Q1665-12	VL042421.D	04/28/2025
IA-B2-5-3242025	Q1665-16	VL042422.D	04/28/2025
IA-B2-2-3242025	Q1665-19	VL042423.D	04/28/2025
IA-B2-1-3242025	Q1665-21	VL042424.D	04/28/2025
IA-B2-4-3242025	Q1665-22	VL042425.D	04/28/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0429ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1665

SAS No.: Q1665 SDG NO.: Q1665

Lab File ID: VL042437.D

Lab Sample ID: VL0429ABL01

Date Analyzed: 04/29/2025

Time Analyzed: 09:25

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
VL0429ABS01	VL0429ABS01	VL042438.D	04/29/2025
IA-DUP-1-3242025DL	Q1665-07DL	VL042451.D	04/29/2025
IA-B2-2-3242025DL	Q1665-19DL	VL042452.D	04/29/2025
IA-B2-1-3242025DL	Q1665-21DL	VL042453.D	04/29/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
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.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042285.D BFB Injection Date: 04/09/2025
Instrument ID: MSVOA_L BFB Injection Time: 09:38
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	57.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 120.0% of mass 95	61.3
175	4.0 - 9.0% of mass 174	4.2 (6.9) 1
176	93.0 - 101.0% of mass 174	57.5 (93.9) 1
177	5.0 - 9.0% of mass 176	3.7 (6.4) 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	VL042286.D	04/09/2025	10:20
VL0409ABL01	VL0409ABL01	VL042287.D	04/09/2025	11:03
VL0409ABS02	VL0409ABS02	VL042289.D	04/09/2025	12:31
AA-DUP-1-3242025	Q1665-01	VL042290.D	04/09/2025	13:25
AA-DUP-1-3242025DUP	Q1665-01DUP	VL042291.D	04/09/2025	14:02
AA-1-3242025	Q1665-04	VL042292.D	04/09/2025	14:36
IA-B9-1-3242025	Q1665-06	VL042293.D	04/09/2025	15:15
IA-DUP-2-3242025	Q1665-08	VL042294.D	04/09/2025	15:50
IA-B9-2-3242025	Q1665-09	VL042295.D	04/09/2025	16:23
IA-B9-3-3242025	Q1665-20	VL042296.D	04/09/2025	16:57

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042311.D BFB Injection Date: 04/11/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:18
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	57.3
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	0.3 (0.5) 1
174	50.0 - 120.0% of mass 95	61.1
175	4.0 - 9.0% of mass 174	4.6 (7.5) 1
176	93.0 - 101.0% of mass 174	57.9 (94.7) 1
177	5.0 - 9.0% of mass 176	3.8 (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	VL042312.D	04/11/2025	09:50
VL0411ABL01	VL0411ABL01	VL042313.D	04/11/2025	10:36
VL0411ABS01	VL0411ABS01	VL042314.D	04/11/2025	11:23
IA-B10-2-3242025	Q1665-03	VL042317.D	04/11/2025	13:15
IA-B10-2-3242025DUP	Q1665-03DUP	VL042318.D	04/11/2025	13:52
IA-B10-4-3242025	Q1665-10	VL042319.D	04/11/2025	14:27
IA-B10-1-3242025	Q1665-11	VL042320.D	04/11/2025	15:01
IA-B10-3-3242025	Q1665-18	VL042321.D	04/11/2025	15:36
IA-B10-2-3242025DL	Q1665-03DL	VL042322.D	04/11/2025	16:08
IA-B10-4-3242025DL	Q1665-10DL	VL042323.D	04/11/2025	16:39
IA-B10-1-3242025DL	Q1665-11DL	VL042324.D	04/11/2025	17:10

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042325.D BFB Injection Date: 04/15/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:45
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
75	30.0 - 66.0% of mass 95	55.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (1.3) 1
174	50.0 - 120.0% of mass 95	62.4
175	4.0 - 9.0% of mass 174	4.3 (6.8) 1
176	93.0 - 101.0% of mass 174	59.1 (94.8) 1
177	5.0 - 9.0% of mass 176	3.7 (6.2) 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	VL042326.D	04/15/2025	11:30
VL0415ABL01	VL0415ABL01	VL042327.D	04/15/2025	12:12
VL0415ABS01	VL0415ABS01	VL042328.D	04/15/2025	12:54
IA-B10-3-3242025DL	Q1665-18DL	VL042331.D	04/15/2025	14:29
IA-B10-4-3242025DL2	Q1665-10DL2	VL042332.D	04/15/2025	15:01

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042348.D BFB Injection Date: 04/17/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:50
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

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

1-Value is % mass 174

2-Value is % mass 176

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICCC010	VSTDICCC010	VL042349.D	04/17/2025	09:44
VSTDICCC002	VSTDICCC002	VL042350.D	04/17/2025	10:17
VSTDICCC001	VSTDICCC001	VL042351.D	04/17/2025	10:48
VSTDICCC0.5	VSTDICCC0.5	VL042352.D	04/17/2025	11:19
VSTDICCC0.1	VSTDICCC0.1	VL042353.D	04/17/2025	11:50
VSTDICCC0.03	VSTDICCC0.03	VL042354.D	04/17/2025	12:22
VSTDICCC015	VSTDICCC015	VL042355.D	04/17/2025	12:54
VL0417ABL01	VL0417ABL01	VL042357.D	04/17/2025	14:23
VL0417ABS01	VL0417ABS01	VL042358.D	04/17/2025	15:39
IA-B14-1-3242025	Q1665-15	VL042359.D	04/17/2025	16:12
IA-B14-1-3242025DL	Q1665-15DL	VL042360.D	04/17/2025	16:44

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042415.D BFB Injection Date: 04/28/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:59
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	24.1
75	30.0 - 66.0% of mass 95	62.3
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	0.1 (0.2) 1
174	50.0 - 120.0% of mass 95	53.8
175	4.0 - 9.0% of mass 174	3.9 (7.3) 1
176	93.0 - 101.0% of mass 174	53.9 (100.2) 1
177	5.0 - 9.0% of mass 176	3.3 (6.1) 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	VL042416.D	04/28/2025	08:44
VL0428ABL01	VL0428ABL01	VL042417.D	04/28/2025	09:27
VL0428ABS01	VL0428ABS01	VL042418.D	04/28/2025	10:10
IA-B2-3-3242025	Q1665-05	VL042419.D	04/28/2025	10:59
IA-DUP-1-3242025	Q1665-07	VL042420.D	04/28/2025	11:33
IA-B2-6-3242025	Q1665-12	VL042421.D	04/28/2025	12:17
IA-B2-5-3242025	Q1665-16	VL042422.D	04/28/2025	12:51
IA-B2-2-3242025	Q1665-19	VL042423.D	04/28/2025	13:26
IA-B2-1-3242025	Q1665-21	VL042424.D	04/28/2025	14:00
IA-B2-4-3242025	Q1665-22	VL042425.D	04/28/2025	14:34

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042435.D BFB Injection Date: 04/29/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:55
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	26.5
75	30.0 - 66.0% of mass 95	65.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.6 (1.1) 1
174	50.0 - 120.0% of mass 95	51.1
175	4.0 - 9.0% of mass 174	3.7 (7.3) 1
176	93.0 - 101.0% of mass 174	50.1 (98) 1
177	5.0 - 9.0% of mass 176	3.5 (7) 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	VL042436.D	04/29/2025	08:39
VL0429ABL01	VL0429ABL01	VL042437.D	04/29/2025	09:25
VL0429ABS01	VL0429ABS01	VL042438.D	04/29/2025	10:08
IA-DUP-1-3242025DL	Q1665-07DL	VL042451.D	04/29/2025	17:37
IA-B2-2-3242025DL	Q1665-19DL	VL042452.D	04/29/2025	18:09
IA-B2-1-3242025DL	Q1665-21DL	VL042453.D	04/29/2025	18:42

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042286.D Date Analyzed: 04/09/2025
Instrument ID: MSVOA_L Time Analyzed: 10:20
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	155631	2.78	397176	3.96	350140	8.88
UPPER LIMIT	217883	3.11	556046	4.29	490196	9.21
LOWER LIMIT	93378.6	2.45	238306	3.63	210084	8.55
EPA SAMPLE NO.						
AA-DUP-1-3242025	159221	2.78	408039	3.95	345931	8.88
AA-DUP-1-3242025DUP	156655	2.78	397453	3.95	332015	8.88
AA-1-3242025	157856	2.78	383411	3.96	331322	8.88
IA-B9-1-3242025	162172	2.78	394727	3.95	338809	8.88
IA-DUP-2-3242025	159184	2.79	384747	3.96	314874	8.88
IA-B9-2-3242025	157163	2.79	385586	3.96	326865	8.88
IA-B9-3-3242025	161865	2.79	384782	3.96	329132	8.88
VL0409ABL01	156784	2.78	391570	3.96	334054	8.88
VL0409ABS02	160536	2.78	421845	3.95	368487	8.88

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

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

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

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042312.D Date Analyzed: 04/11/2025
Instrument ID: MSVOA_L Time Analyzed: 09:50
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	183700	2.79	463746	3.96	401340	8.89
UPPER LIMIT	257180	3.12	649244	4.29	561876	9.22
LOWER LIMIT	110220	2.46	278248	3.63	240804	8.56
EPA SAMPLE NO.						
IA-B10-2-3242025	179309	2.79	422807	3.97	360993	8.89
IA-B10-2-3242025DL	183437	2.79	437835	3.97	360512	8.89
IA-B10-2-3242025DUP	183054	2.79	442590	3.96	380933	8.88
IA-B10-4-3242025	190778	2.79	461210	3.96	383940	8.89
IA-B10-4-3242025DL	173105	2.79	400666	3.96	338211	8.89
IA-B10-1-3242025	183875	2.79	460651	3.96	381290	8.88
IA-B10-1-3242025DL	176603	2.79	398133	3.97	325777	8.89
IA-B10-3-3242025	184452	2.79	454008	3.96	391031	8.88
VL0411ABL01	180225	2.79	445487	3.96	373548	8.89
VL0411ABS01	178456	2.78	444353	3.96	386060	8.88

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

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

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

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
 Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
 Lab File ID: VL042326.D Date Analyzed: 04/15/2025
 Instrument ID: MSVOA_L Time Analyzed: 11:30
 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	172263	2.81	457227	3.99	411493	8.91
UPPER LIMIT	241168	3.14	640118	4.32	576090	9.24
LOWER LIMIT	103358	2.48	274336	3.66	246896	8.58
EPA SAMPLE NO.						
IA-B10-4-3242025DL2	164444	2.81	385228	4.00	327587	8.92
IA-B10-3-3242025DL	168977	2.81	401158	3.99	339800	8.91
VL0415ABL01	173729	2.81	447320	3.99	385318	8.92
VL0415ABS01	171986	2.81	444595	3.99	399604	8.92

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.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042349.D Date Analyzed: 04/17/2025
Instrument ID: MSVOA_L Time Analyzed: 09:44
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	125455	2.79	366544	3.96	338126	8.88
UPPER LIMIT	175637	3.12	513162	4.29	473376	9.21
LOWER LIMIT	75273	2.46	219926	3.63	202876	8.55
EPA SAMPLE NO.						
IA-B14-1-3242025	123457	2.79	354157	3.96	318284	8.88
IA-B14-1-3242025DL	121918	2.79	347081	3.96	308280	8.88
VL0417ABL01	113566	2.79	328716	3.97	297633	8.89
VL0417ABS01	122375	2.79	352201	3.97	321521	8.89

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.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042416.D Date Analyzed: 04/28/2025
Instrument ID: MSVOA_L Time Analyzed: 08:44
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	121989	2.78	345031	3.96	305240	8.88
UPPER LIMIT	170785	3.11	483043	4.29	427336	9.21
LOWER LIMIT	73193.4	2.45	207019	3.63	183144	8.55
EPA SAMPLE NO.						
IA-B2-3-3242025	141298	2.78	401917	3.95	351139	8.88
IA-DUP-1-3242025	141186	2.78	402115	3.95	352885	8.87
IA-B2-6-3242025	140992	2.78	398020	3.95	341014	8.88
IA-B2-5-3242025	143445	2.78	401346	3.95	346372	8.87
IA-B2-2-3242025	134276	2.78	394249	3.95	337638	8.88
IA-B2-1-3242025	134924	2.78	377834	3.96	330143	8.88
IA-B2-4-3242025	133015	2.78	381932	3.96	330693	8.88
VL0428ABL01	121027	2.78	346921	3.95	302157	8.87
VL0428ABS01	122448	2.78	337202	3.95	299130	8.88

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

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

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

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042436.D Date Analyzed: 04/29/2025
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	114553	2.78	311268	3.95	269987	8.88
UPPER LIMIT	160374	3.11	435775	4.28	377982	9.21
LOWER LIMIT	68731.8	2.45	186761	3.62	161992	8.55
EPA SAMPLE NO.						
IA-DUP-1-3242025DL	116268	2.80	307149	3.97	260772	8.90
IA-B2-2-3242025DL	114403	2.79	305602	3.97	261578	8.90
IA-B2-1-3242025DL	114227	2.80	302811	3.97	257605	8.90
VL0429ABL01	119014	2.79	328601	3.96	276498	8.89
VL0429ABS01	116772	2.79	317590	3.96	272312	8.88

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

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

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



QC SAMPLE DATA

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0409ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0409ABL01	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
VL042287.D	1		04/09/25 11:03	VL040925

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:	VL0409ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0409ABL01	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
VL042287.D	1		04/09/25 11:03	VL040925

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	9.10		70 (65) - 130 (135)	91%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	157000	2.784
540-36-3	1,4-Difluorobenzene	392000	3.955
3114-55-4	Chlorobenzene-d5	334000	8.878

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0409ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0409ABL01	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
VL042287.D	1		04/09/25 11:03	VL040925

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:	VL0411ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0411ABL01	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
VL042313.D	1		04/11/25 10:36	VL041125

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:	VL0411ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0411ABL01	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
VL042313.D	1		04/11/25 10:36	VL041125

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	9.10		70 (65) - 130 (135)	91%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	180000	2.79
540-36-3	1,4-Difluorobenzene	445000	3.962
3114-55-4	Chlorobenzene-d5	374000	8.885

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0411ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0411ABL01	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
VL042313.D	1		04/11/25 10:36	VL041125

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:	VL0415ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0415ABL01	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
VL042327.D	1		04/15/25 12:12	VL041525

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:	VL0415ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0415ABL01	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
VL042327.D	1		04/15/25 12:12	VL041525

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	9.30		70 (65) - 130 (135)	93%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	174000	2.813
540-36-3	1,4-Difluorobenzene	447000	3.994
3114-55-4	Chlorobenzene-d5	385000	8.917

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0415ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0415ABL01	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
VL042327.D	1		04/15/25 12:12	VL041525

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:	VL0417ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0417ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0417ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

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

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

SURROGATES

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0417ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

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

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0428ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0428ABL01	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
VL042417.D	1		04/28/25 09:27	VL042825

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:	VL0428ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0428ABL01	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
VL042417.D	1		04/28/25 09:27	VL042825

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

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.5		70 (65) - 130 (135)	105%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	121000	2.777
540-36-3	1,4-Difluorobenzene	347000	3.946
3114-55-4	Chlorobenzene-d5	302000	8.868

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0428ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0428ABL01	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
VL042417.D	1		04/28/25 09:27	VL042825

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:	VL0429ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0429ABL01	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
VL042437.D	1		04/29/25 09:25	VL042925

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:	VL0429ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0429ABL01	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
VL042437.D	1		04/29/25 09:25	VL042925

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

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.6		70 (65) - 130 (135)	106%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	119000	2.787
540-36-3	1,4-Difluorobenzene	329000	3.959
3114-55-4	Chlorobenzene-d5	276000	8.885

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0429ABL01	SDG No.:	Q1665
Lab Sample ID:	VL0429ABL01	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
VL042437.D	1		04/29/25 09:25	VL042925

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:	VL0409ABS02	SDG No.:	Q1665
Lab Sample ID:	VL0409ABS02	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
VL042289.D	1		04/09/25 12:31	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	9.60	47.5		1.04	2.47	ug/m3
64-17-5	Ethanol	4.50	8.48		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	8.70	22.2		0.030	0.080	ug/m3
74-83-9	Bromomethane	9.00	35.0		0.54	1.94	ug/m3
75-00-3	Chloroethane	9.20	24.3		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	10.7	31.6		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.50	53.4		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.50	72.8		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.70	67.8		0.63	3.49	ug/m3
593-60-2	Bromoethene	8.80	38.5		0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	8.30	25.2		0.58	1.52	ug/m3
142-82-5	Heptane	9.70	39.8		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	8.80	21.6		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	9.30	29.0		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	9.70	39.3		0.53	2.02	ug/m3
110-82-7	Cyclohexane	9.40	32.4		0.76	1.72	ug/m3
78-93-3	2-Butanone	10.9	32.1		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	10.4	65.4		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.70	38.5		0.36	1.98	ug/m3
67-66-3	Chloroform	10.4	50.8		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	8.90	48.6		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	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	11.0	44.5		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	10.6	49.0		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	10.9	73.0		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:	VL0409ABS02	SDG No.:	Q1665
Lab Sample ID:	VL0409ABS02	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
VL042289.D	1		04/09/25 12:31	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	8.50	38.6		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	9.20	41.8		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	10.8	58.9		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	10.5	89.5		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	10.6	81.5		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	8.90	60.4		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	22.2	96.4		0.91	4.34	ug/m3
95-47-6	o-Xylene	11.0	47.8		0.52	2.17	ug/m3
100-42-5	Styrene	10.0	42.6		0.47	2.13	ug/m3
75-25-2	Bromoform	10.4	108		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	11.8	81.0		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	10.9	56.4		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	10.9	53.6		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	10.7	52.6		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	11.6	69.7		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	11.7	70.3		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	10.8	80.2		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	9.30	99.2		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	8.60	19.0		0.29	1.11	ug/m3
91-20-3	Naphthalene	11.3	59.2		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	11.1	54.6		0.59	2.46	ug/m3
110-54-3	Hexane	9.90	34.9		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.30	29.1		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	9.40	33.9		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	9.40	38.5		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	161000	2.784
540-36-3	1,4-Difluorobenzene	422000	3.952
3114-55-4	Chlorobenzene-d5	368000	8.875

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0409ABS02	SDG No.:	Q1665
Lab Sample ID:	VL0409ABS02	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
VL042289.D	1		04/09/25 12:31	VL040925

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:	VL0411ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0411ABS01	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
VL042314.D	1		04/11/25 11:23	VL041125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	9.90	49.0		1.04	2.47	ug/m3
64-17-5	Ethanol	4.20	7.91		0.60	0.94	ug/m3
74-87-3	Chloromethane	10.2	21.1		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	8.70	22.2		0.030	0.080	ug/m3
74-83-9	Bromomethane	8.90	34.6		0.54	1.94	ug/m3
75-00-3	Chloroethane	9.30	24.5		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	10.9	32.1		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	9.10	69.8		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.80	68.5		0.63	3.49	ug/m3
593-60-2	Bromoethene	8.80	38.5		0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	7.80	23.6		0.58	1.52	ug/m3
142-82-5	Heptane	9.90	40.6		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	8.40	20.6		0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	8.40	33.3		0.56	1.98	ug/m3
67-64-1	Acetone	9.20	21.9		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	8.80	27.4		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	7.90	28.5		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	8.10	28.1		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	8.70	34.5		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	9.80	39.7		0.53	2.02	ug/m3
110-82-7	Cyclohexane	9.00	31.0		0.76	1.72	ug/m3
78-93-3	2-Butanone	11.3	33.3		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	11.2	70.5		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.20	36.5		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	8.80	48.0		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	11.4	53.3		0.47	2.34	ug/m3
71-43-2	Benzene	11.1	35.5		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	11.5	46.5		0.36	2.02	ug/m3
79-01-6	Trichloroethene	10.6	57.0		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	11.2	51.8		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	11.7	78.4		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	10.1	41.4		0.37	2.05	ug/m3
108-88-3	Toluene	10.1	38.1		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:	VL0411ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0411ABS01	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
VL042314.D	1		04/11/25 11:23	VL041125

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	9.20	41.8		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	11.7	63.8		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	11.2	95.4		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	11.2	86.1		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	9.50	64.4		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	12.5	57.6		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	11.1	48.2		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	24.2	105		0.91	4.34	ug/m3
95-47-6	o-Xylene	11.9	51.7		0.52	2.17	ug/m3
100-42-5	Styrene	10.5	44.7		0.47	2.13	ug/m3
75-25-2	Bromoform	11.3	117		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	13.2	90.7		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	11.8	61.1		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	11.9	58.5		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	11.9	58.5		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	12.8	77.0		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	12.9	77.6		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	13.2	79.4		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	10.8	80.2		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	9.80	105		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	9.10	20.1		0.29	1.11	ug/m3
91-20-3	Naphthalene	10.9	57.1		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	12.1	59.5		0.59	2.46	ug/m3
110-54-3	Hexane	10.0	35.2		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	8.90	27.9		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	9.40	33.9		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	9.50	38.9		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	178000	2.784
540-36-3	1,4-Difluorobenzene	444000	3.955
3114-55-4	Chlorobenzene-d5	386000	8.878

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0411ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0411ABS01	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
VL042314.D	1		04/11/25 11:23	VL041125

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:	VL0415ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0415ABS01	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
VL042328.D	1		04/15/25 12:54	VL041525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	8.40	41.5		1.04	2.47	ug/m3
64-17-5	Ethanol	3.90	7.35		0.60	0.94	ug/m3
74-87-3	Chloromethane	8.50	17.6		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	7.50	19.2		0.030	0.080	ug/m3
74-83-9	Bromomethane	7.70	29.9		0.54	1.94	ug/m3
75-00-3	Chloroethane	7.90	20.9		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	9.40	27.7		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	8.20	46.1		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	7.60	58.3		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	8.20	57.3		0.63	3.49	ug/m3
593-60-2	Bromoethene	7.40	32.4		0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	6.80	20.6		0.58	1.52	ug/m3
142-82-5	Heptane	8.50	34.8		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	7.40	18.2		0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	7.30	28.9		0.56	1.98	ug/m3
67-64-1	Acetone	7.40	17.6		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	7.40	23.0		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	7.20	26.0		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	6.70	23.3		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.20	28.6		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	8.30	33.6		0.53	2.02	ug/m3
110-82-7	Cyclohexane	7.90	27.2		0.76	1.72	ug/m3
78-93-3	2-Butanone	9.30	27.4		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	9.10	57.2		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	8.10	32.1		0.36	1.98	ug/m3
67-66-3	Chloroform	8.80	43.0		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	7.50	40.9		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	9.50	44.4		0.47	2.34	ug/m3
71-43-2	Benzene	9.30	29.7		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	9.30	37.6		0.36	2.02	ug/m3
79-01-6	Trichloroethene	9.00	48.4		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	9.30	43.0		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	9.40	63.0		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	8.60	32.4		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:	VL0415ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0415ABS01	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
VL042328.D	1		04/15/25 12:54	VL041525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	7.20	32.7		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	7.80	35.4		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	9.60	52.4		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	9.30	79.2		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	9.10	69.9		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	8.00	54.3		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	9.70	44.7		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	8.70	37.8		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	18.5	80.4		0.91	4.34	ug/m3
95-47-6	o-Xylene	9.10	39.5		0.52	2.17	ug/m3
100-42-5	Styrene	8.20	34.9		0.47	2.13	ug/m3
75-25-2	Bromoform	9.20	95.1		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	10.2	70.0		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	9.00	46.6		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	9.10	44.7		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	8.90	43.8		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	9.80	58.9		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.90	59.5		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	10.2	61.3		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	9.60	71.3		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.10	86.4		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	7.60	16.8		0.29	1.11	ug/m3
91-20-3	Naphthalene	10.0	52.4		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	9.20	45.2		0.59	2.46	ug/m3
110-54-3	Hexane	8.50	30.0		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	7.50	23.5		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	8.10	29.2		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	8.10	33.2		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	172000	2.81
540-36-3	1,4-Difluorobenzene	445000	3.994
3114-55-4	Chlorobenzene-d5	400000	8.917

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0415ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0415ABS01	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
VL042328.D	1		04/15/25 12:54	VL041525

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0417ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0417ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

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

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

SURROGATES

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0417ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0417ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

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

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0428ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0428ABS01	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
VL042418.D	1		04/28/25 10:10	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	10.0	49.5		1.04	2.47	ug/m3
64-17-5	Ethanol	3.00	5.65		0.60	0.94	ug/m3
74-87-3	Chloromethane	9.70	20.0		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	8.70	22.2		0.030	0.080	ug/m3
74-83-9	Bromomethane	9.40	36.5		0.54	1.94	ug/m3
75-00-3	Chloroethane	9.50	25.1		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	8.40	24.8		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	10.0	56.2		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.60	73.6		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	10.0	69.9		0.63	3.49	ug/m3
593-60-2	Bromoethene	9.60	42.0		0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	8.90	27.0		0.58	1.52	ug/m3
142-82-5	Heptane	7.60	31.1		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	8.80	21.6		0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	9.20	36.5		0.56	1.98	ug/m3
67-64-1	Acetone	8.60	20.4		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	9.40	29.3		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	8.70	31.4		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	7.90	27.4		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.20	36.5		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	9.40	38.0		0.53	2.02	ug/m3
110-82-7	Cyclohexane	8.60	29.6		0.76	1.72	ug/m3
78-93-3	2-Butanone	8.60	25.4		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	9.90	62.3		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.50	37.7		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	9.50	51.8		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	8.70	40.6		0.47	2.34	ug/m3
71-43-2	Benzene	9.00	28.8		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	10.6	42.9		0.36	2.02	ug/m3
79-01-6	Trichloroethene	8.30	44.6		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	8.80	40.7		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	10.2	68.3		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	7.70	31.6		0.37	2.05	ug/m3
108-88-3	Toluene	8.90	33.5		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:	VL0428ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0428ABS01	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
VL042418.D	1		04/28/25 10:10	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	9.10	41.3		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	9.50	51.8		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	9.80	83.5		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	9.20	70.7		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	8.10	54.9		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	9.50	43.8		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	9.30	40.4		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	19.0	82.5		0.91	4.34	ug/m3
95-47-6	o-Xylene	9.50	41.3		0.52	2.17	ug/m3
100-42-5	Styrene	9.10	38.7		0.47	2.13	ug/m3
75-25-2	Bromoform	9.20	95.1		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	8.80	60.4		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	9.60	49.7		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	9.30	45.7		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	8.90	43.8		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	9.00	54.1		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.00	54.1		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	9.10	54.7		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	8.70	64.6		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	9.00	19.9		0.29	1.11	ug/m3
91-20-3	Naphthalene	8.50	44.6		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	9.40	46.2		0.59	2.46	ug/m3
110-54-3	Hexane	8.10	28.6		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.00	28.2		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	8.00	28.8		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	8.30	34.0		0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.5		70 (65) - 130 (135)	105%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	122000	2.78
540-36-3	1,4-Difluorobenzene	337000	3.952
3114-55-4	Chlorobenzene-d5	299000	8.875

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0428ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0428ABS01	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
VL042418.D	1		04/28/25 10:10	VL042825

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:	VL0429ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0429ABS01	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
VL042438.D	1		04/29/25 10:08	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	11.6	57.4		1.04	2.47	ug/m3
64-17-5	Ethanol	2.90	5.46		0.60	0.94	ug/m3
74-87-3	Chloromethane	11.0	22.7		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	9.60	24.5		0.030	0.080	ug/m3
74-83-9	Bromomethane	10.7	41.5		0.54	1.94	ug/m3
75-00-3	Chloroethane	10.5	27.7		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	8.50	25.1		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	11.5	64.6		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	10.9	83.5		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	11.2	78.3		0.63	3.49	ug/m3
593-60-2	Bromoethene	10.7	46.8		0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	9.70	29.4		0.58	1.52	ug/m3
142-82-5	Heptane	7.60	31.1		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	9.80	24.1		0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	10.2	40.4		0.56	1.98	ug/m3
67-64-1	Acetone	9.90	23.5		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	10.4	32.4		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	9.30	33.5		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	9.00	31.3		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.90	39.3		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	10.9	44.1		0.53	2.02	ug/m3
110-82-7	Cyclohexane	8.60	29.6		0.76	1.72	ug/m3
78-93-3	2-Butanone	9.30	27.4		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	11.0	69.2		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.60	38.1		0.36	1.98	ug/m3
67-66-3	Chloroform	10.6	51.8		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	10.3	56.2		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	9.00	42.0		0.47	2.34	ug/m3
71-43-2	Benzene	9.30	29.7		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	12.0	48.6		0.36	2.02	ug/m3
79-01-6	Trichloroethene	8.50	45.7		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	9.00	41.6		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	11.1	74.4		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	7.80	32.0		0.37	2.05	ug/m3
108-88-3	Toluene	8.80	33.2		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:	VL0429ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0429ABS01	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
VL042438.D	1		04/29/25 10:08	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	8.90	40.4		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	8.80	40.0		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	9.90	54.0		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	10.2	86.9		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	8.00	54.3		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	10.3	47.4		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	10.1	43.9		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	20.9	90.8		0.91	4.34	ug/m3
95-47-6	o-Xylene	10.6	46.0		0.52	2.17	ug/m3
100-42-5	Styrene	9.20	39.2		0.47	2.13	ug/m3
75-25-2	Bromoform	9.40	97.2		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	9.80	67.3		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	10.6	54.9		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	10.4	51.1		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	9.90	59.5		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.90	59.5		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	10.1	60.7		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	9.50	70.5		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	10.0	107		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	9.90	21.9		0.29	1.11	ug/m3
91-20-3	Naphthalene	9.40	49.3		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	10.4	51.1		0.59	2.46	ug/m3
110-54-3	Hexane	8.30	29.3		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.90	31.0		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	7.50	27.0		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	8.00	32.8		0.37	2.05	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	11.3		70 (65) - 130 (135)	113%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	117000	2.79
540-36-3	1,4-Difluorobenzene	318000	3.962
3114-55-4	Chlorobenzene-d5	272000	8.881

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0429ABS01	SDG No.:	Q1665
Lab Sample ID:	VL0429ABS01	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
VL042438.D	1		04/29/25 10:08	VL042925

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:	04/09/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/09/25
Client Sample ID:	AA-DUP-1-3242025DUP	SDG No.:	Q1665
Lab Sample ID:	Q1665-01DUP	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
VL042291.D	1		04/09/25 14:02	VL040925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.38	1.88	J	1.04	2.47	ug/m3
64-17-5	Ethanol	12.8	24.1		0.60	0.94	ug/m3
74-87-3	Chloromethane	0.55	1.14		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.19	0.58	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.10	0.41	U	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	1.90	4.67		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	3.60	8.55		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	0.95	3.30		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.33	0.97	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	0.080	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	0.24	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	0.020	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	0.28	1.06	J	0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/09/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/09/25
Client Sample ID:	AA-DUP-1-3242025DUP	SDG No.:	Q1665
Lab Sample ID:	Q1665-01DUP	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
VL042291.D	1		04/09/25 14:02	VL040925

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	0.12	0.52	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	1.40	4.93		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	9.30		70 (65) - 130 (135)	93%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	157000	2.784
540-36-3	1,4-Difluorobenzene	397000	3.952
3114-55-4	Chlorobenzene-d5	332000	8.875

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/09/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/09/25
Client Sample ID:	AA-DUP-1-3242025DUP	SDG No.:	Q1665
Lab Sample ID:	Q1665-01DUP	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
VL042291.D	1		04/09/25 14:02	VL040925

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:	04/11/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/11/25
Client Sample ID:	IA-B10-2-3242025DUP	SDG No.:	Q1665
Lab Sample ID:	Q1665-03DUP	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
VL042318.D	1		04/11/25 13:52	VL041125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.42	2.08	J	1.04	2.47	ug/m3
64-17-5	Ethanol	1300	2450	E	0.60	0.94	ug/m3
74-87-3	Chloromethane	0.59	1.22		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
593-60-2	Bromoethene	0.12	0.52	U	0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	0.46	1.39	J	0.58	1.52	ug/m3
142-82-5	Heptane	0.19	0.78	J	0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	83.2	205	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	82.1	195	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	1.60	5.56		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	26.6	78.5	E	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	1.40	6.84		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	0.60	1.92		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	0.51	1.92		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/11/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/11/25
Client Sample ID:	IA-B10-2-3242025DUP	SDG No.:	Q1665
Lab Sample ID:	Q1665-03DUP	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
VL042318.D	1		04/11/25 13:52	VL041125

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	0.040	0.27		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	0.20	0.87	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	J	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	0.13	0.64	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	2.70	9.52		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	9.70		70 (65) - 130 (135)	97%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	183000	2.787
540-36-3	1,4-Difluorobenzene	443000	3.958
3114-55-4	Chlorobenzene-d5	381000	8.881

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/11/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/11/25
Client Sample ID:	IA-B10-2-3242025DUP	SDG No.:	Q1665
Lab Sample ID:	Q1665-03DUP	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
VL042318.D	1		04/11/25 13:52	VL041125

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

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



CALIBRATION SUMMARY

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

Method File : 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

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

Method File : VL041725AIR.M

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

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

Response Via : Initial Calibration

Calibration Files

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

Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD

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

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

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

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WOOD06

Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/09/2025 10:20

Lab File ID: VL042286.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	1.444		-2.17	30
Ethanol	0.065	0.030		-53.85	30
Chloromethane	0.603	0.607		0.66	30
Vinyl Chloride	0.639	0.560		-12.36	30
Bromomethane	0.273	0.250		-8.43	30
Chloroethane	0.242	0.225		-7.03	30
Tetrahydrofuran	0.418	0.441		5.5	30
Trichlorofluoromethane	1.437	1.405		-2.23	30
1,1,2-Trichlorotrifluoroethane	1.181	1.149		-2.71	30
Dichlorotetrafluoroethane	1.257	1.243		-1.11	30
Bromoethene	0.452	0.393		-13.05	30
tert-Butyl alcohol	1.742	1.415		-18.77	30
Heptane	1.839	1.800		-2.12	30
Isopropyl Alcohol	0.789	0.664		-15.84	30
1,1-Dichloroethene	0.552	0.499		-9.6	30
Acetone	1.399	1.260		-9.94	30
Carbon Disulfide	1.503	1.391		-7.45	30
Methyl tert-Butyl Ether	0.873	0.705		-19.24	30
Methylene Chloride	0.521	0.441		-15.35	30
trans-1,2-Dichloroethene	0.638	0.568		-10.97	30
1,1-Dichloroethane	1.183	1.159		-2.03	30
Cyclohexane	1.217	1.095		-10.02	30
2-Butanone	0.725	0.789		8.83	30
Carbon Tetrachloride	0.781	0.879		12.55	30
cis-1,2-Dichloroethene	1.423	1.297		-8.85	30
Chloroform	2.052	2.190		6.72	30
1,1,1-Trichloroethane	2.349	2.135		-9.11	30
2,2,4-Trimethylpentane	1.675	1.869		11.58	30
Benzene	0.991	1.071		8.07	30
1,2-Dichloroethane	0.568	0.647		13.91	30
Trichloroethene	0.414	0.429		3.62	30
1,2-Dichloropropane	0.361	0.387		7.2	30
Bromodichloromethane	0.782	0.904		15.6	30
4-Methyl-2-Pentanone	1.149	1.122		-2.35	30
Toluene	1.175	1.171		-0.34	30
t-1,3-Dichloropropene	0.450	0.371		-17.56	30
cis-1,3-Dichloropropene	0.552	0.493		-10.69	30
1,1,2-Trichloroethane	0.382	0.434		13.61	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.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/09/2025 10:20

Lab File ID: VL042286.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	0.705		8.96	30
1,2-Dibromoethane	0.532	0.578		8.65	30
Tetrachloroethene	0.393	0.357		-9.16	30
Chlorobenzene	0.949	1.140		20.13	30
Ethyl Benzene	1.776	1.924		8.33	30
m/p-Xylene	1.418	1.658		16.92	30
o-Xylene	1.422	1.659		16.67	30
Styrene	0.703	0.718		2.13	30
Bromoform	0.581	0.630		8.43	30
1,1,2,2-Tetrachloroethane	0.864	1.091		26.27	30
2-Chlorotoluene	1.650	1.869		13.27	30
1,3,5-Trimethylbenzene	1.546	1.772		14.62	30
1,2,4-Trimethylbenzene	1.781	2.025		13.7	30
1,3-Dichlorobenzene	0.977	1.218		24.67	30
1,4-Dichlorobenzene	0.972	1.210		24.49	30
1,2-Dichlorobenzene	0.951	1.197		25.87	30
1,2,4-Trichlorobenzene	0.899	1.016		13.01	30
Hexachloro-1,3-Butadiene	0.968	0.955		-1.34	30
1,3-Butadiene	0.683	0.610		-10.69	30
Naphthalene	1.948	2.309		18.53	30
4-Ethyltoluene	1.770	2.081		17.57	30
1-Bromo-4-Fluorobenzene	0.821	0.815		-0.73	30
Hexane	1.402	1.381		-1.5	30
Allyl Chloride	0.986	0.899		-8.82	30
1,4-Dioxane	191.626	182.801		-4.61	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.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WOOD06

Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/11/2025 09:50

Lab File ID: VL042312.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	1.441		-2.37	30
Ethanol	0.065	0.032		-50.77	30
Chloromethane	0.603	0.609		1	30
Vinyl Chloride	0.639	0.557		-12.83	30
Bromomethane	0.273	0.234		-14.29	30
Chloroethane	0.242	0.228		-5.78	30
Tetrahydrofuran	0.418	0.467		11.72	30
Trichlorofluoromethane	1.437	1.362		-5.22	30
1,1,2-Trichlorotrifluoroethane	1.181	1.053		-10.84	30
Dichlorotetrafluoroethane	1.257	1.222		-2.78	30
Bromoethene	0.452	0.399		-11.73	30
tert-Butyl alcohol	1.742	1.391		-20.15	30
Heptane	1.839	1.822		-0.92	30
Isopropyl Alcohol	0.789	0.682		-13.56	30
1,1-Dichloroethene	0.552	0.487		-11.77	30
Acetone	1.399	1.261		-9.86	30
Carbon Disulfide	1.503	1.325		-11.84	30
Methyl tert-Butyl Ether	0.873	0.703		-19.47	30
Methylene Chloride	0.521	0.419		-19.58	30
trans-1,2-Dichloroethene	0.638	0.555		-13.01	30
1,1-Dichloroethane	1.183	1.132		-4.31	30
Cyclohexane	1.217	1.108		-8.96	30
2-Butanone	0.725	0.821		13.24	30
Carbon Tetrachloride	0.781	0.841		7.68	30
cis-1,2-Dichloroethene	1.423	1.346		-5.41	30
Chloroform	2.052	2.143		4.43	30
1,1,1-Trichloroethane	2.349	2.070		-11.88	30
2,2,4-Trimethylpentane	1.675	1.882		12.36	30
Benzene	0.991	1.092		10.19	30
1,2-Dichloroethane	0.568	0.630		10.91	30
Trichloroethene	0.414	0.438		5.8	30
1,2-Dichloropropane	0.361	0.400		10.8	30
Bromodichloromethane	0.782	0.891		13.94	30
4-Methyl-2-Pentanone	1.149	1.147		-0.17	30
Toluene	1.175	1.181		0.51	30
t-1,3-Dichloropropene	0.450	0.381		-15.33	30
cis-1,3-Dichloropropene	0.552	0.509		-7.79	30
1,1,2-Trichloroethane	0.382	0.438		14.66	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.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/11/2025 09:50

Lab File ID: VL042312.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	0.718		10.97	30
1,2-Dibromoethane	0.532	0.576		8.27	30
Tetrachloroethene	0.393	0.369		-6.11	30
Chlorobenzene	0.949	1.148		20.97	30
Ethyl Benzene	1.776	1.942		9.35	30
m/p-Xylene	1.418	1.649		16.29	30
o-Xylene	1.422	1.645		15.68	30
Styrene	0.703	0.726		3.27	30
Bromoform	0.581	0.635		9.29	30
1,1,2,2-Tetrachloroethane	0.864	1.112		28.7	30
2-Chlorotoluene	1.650	1.885		14.24	30
1,3,5-Trimethylbenzene	1.546	1.819		17.66	30
1,2,4-Trimethylbenzene	1.781	2.042		14.65	30
1,3-Dichlorobenzene	0.977	1.227		25.59	30
1,4-Dichlorobenzene	0.972	1.218		25.31	30
1,2-Dichlorobenzene	0.951	1.233		29.65	30
1,2,4-Trichlorobenzene	0.899	0.934		3.89	30
Hexachloro-1,3-Butadiene	0.968	0.929		-4.03	30
1,3-Butadiene	0.683	0.611		-10.54	30
Naphthalene	1.948	2.055		5.49	30
4-Ethyltoluene	1.770	2.112		19.32	30
1-Bromo-4-Fluorobenzene	0.821	0.793		-3.41	30
Hexane	1.402	1.398		-0.28	30
Allyl Chloride	0.986	0.887		-10.04	30
1,4-Dioxane	191.626	177.632		-7.3	30
Methyl Methacrylate	0.420	0.398		-5.24	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.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/15/2025 11:30

Lab File ID: VL042326.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	1.245		-15.65	30
Ethanol	0.065	0.026		-60	30
Chloromethane	0.603	0.520		-13.77	30
Vinyl Chloride	0.639	0.483		-24.41	30
Bromomethane	0.273	0.211		-22.71	30
Chloroethane	0.242	0.187		-22.73	30
Tetrahydrofuran	0.418	0.397		-5.02	30
Trichlorofluoromethane	1.437	1.175		-18.23	30
1,1,2-Trichlorotrifluoroethane	1.181	0.912		-22.78	30
Dichlorotetrafluoroethane	1.257	1.062		-15.51	30
Bromoethene	0.452	0.346		-23.45	30
tert-Butyl alcohol	1.742	1.218		-30.08	30
Heptane	1.839	1.607		-12.62	30
Isopropyl Alcohol	0.789	0.606		-23.19	30
1,1-Dichloroethene	0.552	0.420		-23.91	30
Acetone	1.399	1.065		-23.87	30
Carbon Disulfide	1.503	1.135		-24.48	30
Methyl tert-Butyl Ether	0.873	0.675		-22.68	30
Methylene Chloride	0.521	0.350		-32.82	30
trans-1,2-Dichloroethene	0.638	0.474		-25.7	30
1,1-Dichloroethane	1.183	0.983		-16.91	30
Cyclohexane	1.217	1.006		-17.34	30
2-Butanone	0.725	0.694		-4.28	30
Carbon Tetrachloride	0.781	0.695		-11.01	30
cis-1,2-Dichloroethene	1.423	1.208		-15.11	30
Chloroform	2.052	1.824		-11.11	30
1,1,1-Trichloroethane	2.349	1.810		-22.95	30
2,2,4-Trimethylpentane	1.675	1.593		-4.9	30
Benzene	0.991	0.928		-6.36	30
1,2-Dichloroethane	0.568	0.524		-7.75	30
Trichloroethene	0.414	0.377		-8.94	30
1,2-Dichloropropane	0.361	0.332		-8.03	30
Bromodichloromethane	0.782	0.729		-6.78	30
4-Methyl-2-Pentanone	1.149	0.969		-15.67	30
Toluene	1.175	1.010		-14.04	30
t-1,3-Dichloropropene	0.450	0.330		-26.67	30
cis-1,3-Dichloropropene	0.552	0.447		-19.02	30
1,1,2-Trichloroethane	0.382	0.357		-6.55	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.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/15/2025 11:30

Lab File ID: VL042326.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	0.596		-7.88	30
1,2-Dibromoethane	0.532	0.481		-9.59	30
Tetrachloroethene	0.393	0.316		-19.59	30
Chlorobenzene	0.949	0.912		-3.9	30
Ethyl Benzene	1.776	1.555		-12.44	30
m/p-Xylene	1.418	1.292		-8.89	30
o-Xylene	1.422	1.285		-9.63	30
Styrene	0.703	0.596		-15.22	30
Bromoform	0.581	0.522		-10.15	30
1,1,2,2-Tetrachloroethane	0.864	0.835		-3.36	30
2-Chlorotoluene	1.650	1.457		-11.7	30
1,3,5-Trimethylbenzene	1.546	1.355		-12.35	30
1,2,4-Trimethylbenzene	1.781	1.515		-14.94	30
1,3-Dichlorobenzene	0.977	0.927		-5.12	30
1,4-Dichlorobenzene	0.972	0.924		-4.94	30
1,2-Dichlorobenzene	0.951	0.923		-2.94	30
1,2,4-Trichlorobenzene	0.899	0.819		-8.9	30
Hexachloro-1,3-Butadiene	0.968	0.758		-21.69	30
1,3-Butadiene	0.683	0.528		-22.69	30
Naphthalene	1.948	1.849		-5.08	30
4-Ethyltoluene	1.770	1.598		-9.72	30
1-Bromo-4-Fluorobenzene	0.821	0.792		-3.53	30
Hexane	1.402	1.241		-11.48	30
Allyl Chloride	0.986	0.772		-21.7	30
1,4-Dioxane	191.626	157.635		-17.74	30
Methyl Methacrylate	0.420	0.340		-19.05	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.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/28/2025 08:44

Lab File ID: VL042416.D Init. Calib. Date(s): 04/17/2025 04/17/2025

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

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.767	1.796		1.64	30
Ethanol	0.122	0.038		-68.85	30
Chloromethane	0.699	0.698		-0.14	30
Vinyl Chloride	0.761	0.679		-10.77	30
Bromomethane	0.327	0.307		-6.12	30
Chloroethane	0.275	0.264		-4	30
Tetrahydrofuran	0.461	0.386		-16.27	30
Trichlorofluoromethane	1.680	1.728		2.86	30
1,1,2-Trichlorotrifluoroethane	1.374	1.337		-2.69	30
Dichlorotetrafluoroethane	1.517	1.551		2.24	30
Bromoethene	0.518	0.518		0	30
tert-Butyl alcohol	2.029	1.859		-8.38	30
Heptane	2.153	1.687		-21.64	30
Isopropyl Alcohol	0.909	0.828		-8.91	30
1,1-Dichloroethene	0.642	0.605		-5.76	30
Acetone	1.637	1.412		-13.74	30
Carbon Disulfide	1.749	1.685		-3.66	30
Methyl tert-Butyl Ether	1.070	0.955		-10.75	30
Methylene Chloride	0.641	0.512		-20.13	30
trans-1,2-Dichloroethene	0.731	0.669		-8.48	30
1,1-Dichloroethane	1.388	1.337		-3.67	30
Cyclohexane	1.320	1.168		-11.52	30
2-Butanone	0.791	0.699		-11.63	30
Carbon Tetrachloride	0.905	0.885		-2.21	30
cis-1,2-Dichloroethene	1.553	1.488		-4.18	30
Chloroform	2.309	2.303		-0.26	30
1,1,1-Trichloroethane	2.599	2.470		-4.96	30
2,2,4-Trimethylpentane	1.863	1.630		-12.51	30
Benzene	1.079	0.982		-8.99	30
1,2-Dichloroethane	0.647	0.684		5.72	30
Trichloroethene	0.471	0.396		-15.92	30
1,2-Dichloropropane	0.402	0.354		-11.94	30
Bromodichloromethane	0.901	0.901		0	30
4-Methyl-2-Pentanone	1.314	1.032		-21.46	30
Toluene	1.294	1.154		-10.82	30
t-1,3-Dichloropropene	0.497	0.456		-8.25	30
cis-1,3-Dichloropropene	0.608	0.554		-8.88	30
1,1,2-Trichloroethane	0.410	0.388		-5.37	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.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/28/2025 08:44

Lab File ID: VL042416.D Init. Calib. Date(s): 04/17/2025 04/17/2025

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

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dibromochloromethane	0.723	0.711		-1.66	30
1,2-Dibromoethane	0.586	0.550		-6.14	30
Tetrachloroethene	0.417	0.331		-20.62	30
Chlorobenzene	1.040	0.985		-5.29	30
Ethyl Benzene	1.981	1.861		-6.06	30
m/p-Xylene	1.596	1.522		-4.64	30
o-Xylene	1.607	1.528		-4.92	30
Styrene	0.767	0.698		-9	30
Bromoform	0.633	0.577		-8.85	30
1,1,2,2-Tetrachloroethane	1.042	0.900		-13.63	30
2-Chlorotoluene	1.851	1.752		-5.35	30
1,3,5-Trimethylbenzene	1.735	1.596		-8.01	30
1,2,4-Trimethylbenzene	2.026	1.775		-12.39	30
1,3-Dichlorobenzene	1.053	0.941		-10.64	30
1,4-Dichlorobenzene	1.059	0.952		-10.1	30
1,2-Dichlorobenzene	1.024	0.917		-10.45	30
1,2,4-Trichlorobenzene	1.040	0.884		-15	30
Hexachloro-1,3-Butadiene	1.034	0.871		-15.76	30
1,3-Butadiene	0.783	0.695		-11.24	30
Naphthalene	2.423	2.040		-15.81	30
4-Ethyltoluene	1.965	1.823		-7.23	30
1-Bromo-4-Fluorobenzene	0.822	0.866		5.35	30
Hexane	1.633	1.367		-16.29	30
Allyl Chloride	1.130	1.026		-9.2	30
1,4-Dioxane	220.893	170.527		-22.8	30
Methyl Methacrylate	0.486	0.400		-17.69	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.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/29/2025 08:39

Lab File ID: VL042436.D Init. Calib. Date(s): 04/17/2025 04/17/2025

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

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.767	2.050		16.02	30
Ethanol	0.122	0.038		-68.85	30
Chloromethane	0.699	0.788		12.73	30
Vinyl Chloride	0.761	0.756		-0.66	30
Bromomethane	0.327	0.358		9.48	30
Chloroethane	0.275	0.307		11.64	30
Tetrahydrofuran	0.461	0.391		-15.18	30
Trichlorofluoromethane	1.680	1.990		18.45	30
1,1,2-Trichlorotrifluoroethane	1.374	1.502		9.32	30
Dichlorotetrafluoroethane	1.517	1.746		15.1	30
Bromoethene	0.518	0.555		7.14	30
tert-Butyl alcohol	2.029	2.005		-1.18	30
Heptane	2.153	1.613		-25.08	30
Isopropyl Alcohol	0.909	0.890		-2.09	30
1,1-Dichloroethene	0.642	0.659		2.65	30
Acetone	1.637	1.614		-1.4	30
Carbon Disulfide	1.749	1.858		6.23	30
Methyl tert-Butyl Ether	1.070	0.996		-6.92	30
Methylene Chloride	0.641	0.587		-8.42	30
trans-1,2-Dichloroethene	0.731	0.756		3.42	30
1,1-Dichloroethane	1.388	1.506		8.5	30
Cyclohexane	1.320	1.140		-13.64	30
2-Butanone	0.791	0.745		-5.82	30
Carbon Tetrachloride	0.905	1.017		12.38	30
cis-1,2-Dichloroethene	1.553	1.525		-1.8	30
Chloroform	2.309	2.540		10	30
1,1,1-Trichloroethane	2.599	2.727		4.93	30
2,2,4-Trimethylpentane	1.863	1.678		-9.93	30
Benzene	1.079	1.010		-6.39	30
1,2-Dichloroethane	0.647	0.786		21.48	30
Trichloroethene	0.471	0.398		-15.5	30
1,2-Dichloropropane	0.402	0.354		-11.94	30
Bromodichloromethane	0.901	1.002		11.21	30
4-Methyl-2-Pentanone	1.314	1.047		-20.32	30
Toluene	1.294	1.161		-10.28	30
t-1,3-Dichloropropene	0.497	0.448		-9.86	30
cis-1,3-Dichloropropene	0.608	0.544		-10.53	30
1,1,2-Trichloroethane	0.410	0.415		1.22	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.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/29/2025 08:39

Lab File ID: VL042436.D Init. Calib. Date(s): 04/17/2025 04/17/2025

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

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dibromochloromethane	0.723	0.748		3.46	30
1,2-Dibromoethane	0.586	0.578		-1.37	30
Tetrachloroethene	0.417	0.327		-21.58	30
Chlorobenzene	1.040	1.049		0.87	30
Ethyl Benzene	1.981	1.988		0.35	30
m/p-Xylene	1.596	1.685		5.58	30
o-Xylene	1.607	1.718		6.91	30
Styrene	0.767	0.725		-5.48	30
Bromoform	0.633	0.607		-4.11	30
1,1,2,2-Tetrachloroethane	1.042	1.010		-3.07	30
2-Chlorotoluene	1.851	1.956		5.67	30
1,3,5-Trimethylbenzene	1.735	1.830		5.48	30
1,2,4-Trimethylbenzene	2.026	2.052		1.28	30
1,3-Dichlorobenzene	1.053	1.056		0.28	30
1,4-Dichlorobenzene	1.059	1.081		2.08	30
1,2-Dichlorobenzene	1.024	1.051		2.64	30
1,2,4-Trichlorobenzene	1.040	0.974		-6.35	30
Hexachloro-1,3-Butadiene	1.034	0.976		-5.61	30
1,3-Butadiene	0.783	0.776		-0.89	30
Naphthalene	2.423	2.279		-5.94	30
4-Ethyltoluene	1.965	2.072		5.45	30
1-Bromo-4-Fluorobenzene	0.822	0.938		14.11	30
Hexane	1.633	1.343		-17.76	30
Allyl Chloride	1.130	1.151		1.86	30
1,4-Dioxane	220.893	174.653		-20.93	30
Methyl Methacrylate	0.486	0.407		-16.25	30

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