

LAB CHRONICLE

OrderID:	Q1728	OrderDate:	4/4/2025 10:39:00 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
Q1728-01	SSSG-B14-2-0401202 5	Air			04/01/25			04/03/25
			TO-15	TO-15			04/08/25	
Q1728-01DL	SSSG-B14-2-0401202 5DL	Air			04/01/25			04/03/25
			TO-15	TO-15			04/08/25	
Q1728-02	SSSG-B1-5-04012025	Air			04/01/25			04/03/25
			TO-15	TO-15			04/09/25	
Q1728-03	SSSG-B2-2-04022025	Air			04/02/25			04/03/25
			TO-15	TO-15			04/09/25	
Q1728-04	SSSG-B2-7-04022025	Air			04/02/25			04/03/25
			TO-15	TO-15			04/09/25	
Q1728-04DL	SSSG-B2-7-04022025 DL	Air			04/02/25			04/03/25
			TO-15	TO-15			04/09/25	
Q1728-05	SSSG-B2-6-04022025	Air			04/02/25			04/03/25
			TO-15	TO-15			04/09/25	
Q1728-05DL	SSSG-B2-6-04022025 DL	Air			04/02/25			04/03/25
			TO-15	TO-15			04/09/25	
Q1728-06	SSSG-B2-5-04022025	Air			04/02/25			04/03/25
			TO-15	TO-15			04/08/25	
Q1728-06DL	SSSG-B2-5-04022025 DL	Air			04/02/25			04/03/25
			TO-15	TO-15			04/08/25	

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Q1728-07	SSSG-B1-1-04012025	Air			04/01/25		04/03/25
			TO-15	TO-15		04/08/25	
Q1728-08	SSSG-B2-4-04022025	Air			04/02/25		04/03/25
			TO-15	TO-15		04/08/25	
Q1728-08DL	SSSG-B2-4-04022025 DL	Air			04/02/25		04/03/25
			TO-15	TO-15		04/08/25	
Q1728-09	SSSG-B2-1-04022025	Air			04/02/25		04/03/25
			TO-15	TO-15		04/08/25	
Q1728-10	SSSG-B14-4-0401202 5	Air			04/01/25		04/03/25
			TO-15	TO-15		04/09/25	
Q1728-11	SSSG-B1-4-04012025	Air			04/01/25		04/03/25
			TO-15	TO-15		04/08/25	
Q1728-12	SSSG-B1-3-04012025	Air			04/01/25		04/03/25
			TO-15	TO-15		04/08/25	

Hit Summary Sheet
SW-846

SDG No.: Q1728
Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SSSG-B14-2-04012025							
Q1728-01	SSSG-B14-2-04012	Air	Dichlorodifluoromethane	2.42	J	2.08	4.94	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Ethanol	53.1	Q	1.21	1.88	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Chloromethane	1.16	J	0.41	2.07	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Heptane	0.94	J	0.90	4.10	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Isopropyl Alcohol	418	E	0.34	2.46	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Acetone	127	E	1.14	2.38	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Methylene Chloride	13.9		1.32	3.47	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	2-Butanone	2.33	J	0.71	2.95	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Carbon Tetrachloride	0.50		0.13	0.38	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Chloroform	1.12	J	0.83	4.88	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Benzene	1.02	J	0.54	3.19	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Toluene	5.28		0.83	3.77	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Tetrachloroethene	0.54		0.20	0.41	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Ethyl Benzene	4.13	J	1.04	4.34	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	m/p-Xylene	16.1		1.82	8.69	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	o-Xylene	3.74	J	1.04	4.34	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Styrene	2.17	J	0.94	4.26	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	1,2,4-Trimethylbenzene	1.62	J	0.79	4.92	ug/m3
Q1728-01	SSSG-B14-2-04012	Air	Hexane	4.23		0.78	3.52	ug/m3
			Total Voc :		659			
Q1728-01	SSSG-B14-2-04012	Air	unknown12.257	* 2.40	J	0	0	ppbv
Q1728-01	SSSG-B14-2-04012	Air	Hexane, 3,3-dimethyl-	* 2.70	J	0	0	ppbv
Q1728-01	SSSG-B14-2-04012	Air	Butanoic acid, 2-methyl-, ethyl	* 2.40	J	0	0	ppbv
Q1728-01	SSSG-B14-2-04012	Air	Dodecane, 3-methyl-	* 2.30	J	0	0	ppbv
Q1728-01	SSSG-B14-2-04012	Air	Chlorodifluoromethane	* 0.29	J	0.18	1.00	ppbv
Q1728-01	SSSG-B14-2-04012	Air	Propene	* 0.54	J	0.30	1.00	ppbv
			Total Tics :		10.6			
			Total Concentration:		669			
Client ID:	SSSG-B14-2-04012025DL							
Q1728-01DL	SSSG-B14-2-04012	Air	Ethanol	63.9	DQ	6.03	9.42	ug/m3
Q1728-01DL	SSSG-B14-2-04012	Air	Isopropyl Alcohol	492	ED	1.70	12.3	ug/m3
Q1728-01DL	SSSG-B14-2-04012	Air	Acetone	150	D	5.70	11.9	ug/m3
Q1728-01DL	SSSG-B14-2-04012	Air	Methylene Chloride	14.9	JD	6.60	17.4	ug/m3
Q1728-01DL	SSSG-B14-2-04012	Air	Toluene	6.03	JD	4.15	18.8	ug/m3
Q1728-01DL	SSSG-B14-2-04012	Air	m/p-Xylene	13.0	JD	9.12	43.4	ug/m3
Q1728-01DL	SSSG-B14-2-04012	Air	Hexane	3.88	JD	3.88	17.6	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Voc :				743				
Total Concentration:				743				
Client ID:	SSSG-B1-5-04012025							
Q1728-02	SSSG-B1-5-040120	Air	Dichlorodifluoromethane	2.23	J	2.08	4.94	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Ethanol	25.1	Q	1.21	1.88	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Chloromethane	0.58	J	0.41	2.07	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Acetone	22.3		1.14	2.38	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Methylene Chloride	5.21		1.32	3.47	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	2-Butanone	1.03	J	0.71	2.95	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Carbon Tetrachloride	0.57		0.13	0.38	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Benzene	0.67	J	0.54	3.19	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Trichloroethene	0.38		0.16	0.32	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Toluene	3.69	J	0.83	3.77	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	m/p-Xylene	3.17	J	1.82	8.69	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	o-Xylene	1.17	J	1.04	4.34	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Styrene	1.28	J	0.94	4.26	ug/m3
Q1728-02	SSSG-B1-5-040120	Air	Hexane	1.62	J	0.78	3.52	ug/m3
Total Voc :				69.0				
Q1728-02	SSSG-B1-5-040120	Air	unknown12.254	* 2.70	J	0	0	ppbv
Q1728-02	SSSG-B1-5-040120	Air	Undecane, 4,8-dimethyl-	* 2.20	J	0	0	ppbv
Q1728-02	SSSG-B1-5-040120	Air	Chlorodifluoromethane	* 0.26	J	0.18	1.00	ppbv
Total Tics :				5.16				
Total Concentration:				74.2				
Client ID:	SSSG-B2-2-04022025							
Q1728-03	SSSG-B2-2-040220	Air	Ethanol	87.4	Q	24.1	37.7	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	Heptane	54.1	J	18.0	82.0	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	Acetone	237		22.8	47.5	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	Carbon Disulfide	78.5		19.9	62.3	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	Methylene Chloride	51.4	J	26.4	69.5	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	Cyclohexane	96.4		30.3	68.8	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	2-Butanone	20.1	J	14.2	59.0	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	Toluene	85.9		16.6	75.4	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	Ethyl Benzene	203		20.9	86.9	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	m/p-Xylene	2220		36.5	174	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	o-Xylene	1740		20.9	86.9	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	1,3,5-Trimethylbenzene	885		21.6	98.3	ug/m3
Q1728-03	SSSG-B2-2-040220	Air	1,2,4-Trimethylbenzene	1030		15.2	98.3	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1728-03	SSSG-B2-2-040220	Air	4-Ethyltoluene	364		23.6	98.3	ug/m3
			Total Voc :	7150				
Q1728-03	SSSG-B2-2-040220	Air	unknown5.794	* 5600	J	0	0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	unknown7.642	* 540	J	0	0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	Cyclohexane, methyl-	* 3900	J	0	0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	Pentane, 2,3-dimethyl-	* 1300	J	0	0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	Hexane, 2,4-dimethyl-	* 4500	J	0	0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	Hexane, 2,5-dimethyl-	* 6000	J	0	0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	Isopropylcyclobutane	* 1100	J	0	0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	Cyclopentane, 1,3-dimethyl-, ci	* 1100	J	0	0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	Cyclohexane, 1,2-dimethyl-, tr	* 490	J	0	0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	Propene	* 11.2	J	6.00	20.0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	Isopropylbenzene	* 48.4	J	3.50	20.0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	tert-Butylbenzene	* 24.4	J	3.70	20.0	ppbv
Q1728-03	SSSG-B2-2-040220	Air	p-Isopropyltoluene	* 5.20	J	3.40	20.0	ppbv
			Total Tics :	24600				
			Total Concentration:	31800				
Client ID:	SSSG-B2-7-04022025							
Q1728-04	SSSG-B2-7-040220	Air	Ethanol	264	EQ	2.45	3.77	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Chloromethane	1.63	J	0.81	4.13	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	tert-Butyl alcohol	9.40		2.30	6.06	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Heptane	4.92	J	1.80	8.20	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Isopropyl Alcohol	34.4		0.69	4.92	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Acetone	618	E	2.28	4.75	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Carbon Disulfide	34.3		1.99	6.23	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Methylene Chloride	13.6		2.64	6.95	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	2-Butanone	46.6		1.42	5.90	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Chloroform	2.00	J	1.61	9.77	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	2,2,4-Trimethylpentane	14.0		1.87	9.34	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Benzene	13.1		1.12	6.39	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	4-Methyl-2-Pentanone	9.43		1.52	8.20	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Toluene	54.3		1.66	7.54	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Ethyl Benzene	3.26	J	2.08	8.69	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	m/p-Xylene	11.3	J	3.65	17.4	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	o-Xylene	3.61	J	2.08	8.69	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Styrene	3.32	J	1.87	8.52	ug/m3
Q1728-04	SSSG-B2-7-040220	Air	Hexane	7.40		1.55	7.05	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Voc :				1150				
Q1728-04	SSSG-B2-7-040220	Air	Pentane, 2-methyl-	* 4.00	J	0	0	ppbv
Q1728-04	SSSG-B2-7-040220	Air	1-Propene, 2-methyl-	* 5.20	J	0	0	ppbv
Q1728-04	SSSG-B2-7-040220	Air	Propene	* 6.90	J	0.60	2.00	ppbv
Total Tics :				16.1				
Total Concentration:				1160				
Client ID:	SSSG-B2-7-04022025DL							
Q1728-04DL	SSSG-B2-7-040220	Air	Ethanol	301	DQ	24.1	37.7	ug/m3
Q1728-04DL	SSSG-B2-7-040220	Air	Acetone	736	D	22.8	47.5	ug/m3
Q1728-04DL	SSSG-B2-7-040220	Air	Carbon Disulfide	29.9	JD	19.9	62.3	ug/m3
Q1728-04DL	SSSG-B2-7-040220	Air	Methylene Chloride	37.9	JD	26.4	69.5	ug/m3
Q1728-04DL	SSSG-B2-7-040220	Air	2-Butanone	42.5	JD	14.2	59.0	ug/m3
Q1728-04DL	SSSG-B2-7-040220	Air	Benzene	12.5	JD	11.2	63.9	ug/m3
Q1728-04DL	SSSG-B2-7-040220	Air	Toluene	34.3	JD	16.6	75.4	ug/m3
Total Voc :				1190				
Total Concentration:				1190				
Client ID:	SSSG-B2-6-04022025							
Q1728-05	SSSG-B2-6-040220	Air	Ethanol	207	EQ	2.45	3.77	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Chloromethane	1.22	J	0.81	4.13	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	tert-Butyl alcohol	8.19		2.30	6.06	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Heptane	5.74	J	1.80	8.20	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Acetone	808	E	2.28	4.75	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Methylene Chloride	17.7		2.64	6.95	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	2-Butanone	54.0		1.42	5.90	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	2,2,4-Trimethylpentane	20.6		1.87	9.34	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Benzene	3.83	J	1.12	6.39	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Trichloroethene	1.61		0.38	0.64	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	4-Methyl-2-Pentanone	3.28	J	1.52	8.20	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Toluene	86.3		1.66	7.54	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Chlorobenzene	3.45	J	1.38	9.21	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Ethyl Benzene	4.78	J	2.08	8.69	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	m/p-Xylene	14.8	J	3.65	17.4	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	o-Xylene	6.52	J	2.08	8.69	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Styrene	2.55	J	1.87	8.52	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	2-Chlorotoluene	88.0		2.28	10.4	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	1,2,4-Trimethylbenzene	2.06	J	1.52	9.83	ug/m3
Q1728-05	SSSG-B2-6-040220	Air	Hexane	6.34	J	1.55	7.05	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Voc :				1350				
Q1728-05	SSSG-B2-6-040220	Air	unknown4.056	* 6.10	J	0	0	ppbv
Q1728-05	SSSG-B2-6-040220	Air	Pentane, 2-methyl-	* 4.10	J	0	0	ppbv
Q1728-05	SSSG-B2-6-040220	Air	1-Propene, 2-methyl-	* 15.2	J	0	0	ppbv
Q1728-05	SSSG-B2-6-040220	Air	Cyclohexane, 1,2-dimethyl- (ci:	* 4.40	J	0	0	ppbv
Q1728-05	SSSG-B2-6-040220	Air	Heptane, 2,6-dimethyl-	* 5.90	J	0	0	ppbv
Q1728-05	SSSG-B2-6-040220	Air	Cyclohexane, 1,2-dimethyl-, ci:	* 5.50	J	0	0	ppbv
Q1728-05	SSSG-B2-6-040220	Air	Cyclohexane, 1,2-dimethyl-, tr:	* 4.00	J	0	0	ppbv
Q1728-05	SSSG-B2-6-040220	Air	Heptane, 3-ethyl-	* 7.80	J	0	0	ppbv
Q1728-05	SSSG-B2-6-040220	Air	Propene	* 3.70	J	0.60	2.00	ppbv
Total Tics :				56.7				
Total Concentration:				1400				
Client ID:	SSSG-B2-6-0402205DL							
Q1728-05DL	SSSG-B2-6-040220	Air	Ethanol	226	DQ	24.1	37.7	ug/m3
Q1728-05DL	SSSG-B2-6-040220	Air	Acetone	1070	D	22.8	47.5	ug/m3
Q1728-05DL	SSSG-B2-6-040220	Air	Methylene Chloride	36.5	JD	26.4	69.5	ug/m3
Q1728-05DL	SSSG-B2-6-040220	Air	2-Butanone	44.8	JD	14.2	59.0	ug/m3
Q1728-05DL	SSSG-B2-6-040220	Air	Toluene	47.1	JD	16.6	75.4	ug/m3
Q1728-05DL	SSSG-B2-6-040220	Air	2-Chlorotoluene	41.9	JD	22.8	104	ug/m3
Total Voc :				1470				
Total Concentration:				1470				
Client ID:	SSSG-B2-5-04022025							
Q1728-06	SSSG-B2-5-040220	Air	Ethanol	105	Q	6.03	9.42	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Chloromethane	2.07	J	2.02	10.3	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	tert-Butyl alcohol	7.28	J	5.76	15.2	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Heptane	27.9		4.51	20.5	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Acetone	974	E	5.70	11.9	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Carbon Disulfide	75.0		4.98	15.6	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Methylene Chloride	31.6		6.60	17.4	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Cyclohexane	28.9		7.57	17.2	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	2-Butanone	79.0		3.54	14.8	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	2,2,4-Trimethylpentane	61.2		4.67	23.4	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Benzene	42.5		2.78	16.0	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Toluene	215		4.15	18.8	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Chlorobenzene	5.07	J	3.50	23.0	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Ethyl Benzene	30.8		5.21	21.7	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	m/p-Xylene	92.1		9.12	43.4	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1728-06	SSSG-B2-5-040220	Air	o-Xylene	38.2		5.21	21.7	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	2-Chlorotoluene	29.5		5.70	25.9	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	1,2,4-Trimethylbenzene	9.83	J	3.83	24.6	ug/m3
Q1728-06	SSSG-B2-5-040220	Air	Hexane	15.9	J	3.88	17.6	ug/m3
Total Voc :				1870				
Q1728-06	SSSG-B2-5-040220	Air	Cyclohexane, methyl-	* 25.6	J	0	0	ppbv
Q1728-06	SSSG-B2-5-040220	Air	Octane	* 11.3	J	0	0	ppbv
Q1728-06	SSSG-B2-5-040220	Air	1-Propene, 2-methyl-	* 22.8	J	0	0	ppbv
Q1728-06	SSSG-B2-5-040220	Air	Hexane, 2-methyl-	* 10.2	J	0	0	ppbv
Q1728-06	SSSG-B2-5-040220	Air	Cyclohexane, 1,4-dimethyl-, cis	* 12.8	J	0	0	ppbv
Q1728-06	SSSG-B2-5-040220	Air	Propene	* 14.8	J	1.50	5.00	ppbv
Total Tics :				97.5				
Total Concentration:				1970				
Client ID:	SSSG-B2-5-04022025DL							
Q1728-06DL	SSSG-B2-5-040220	Air	Ethanol	112	DQ	24.1	37.7	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	Heptane	24.2	JD	18.0	82.0	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	Acetone	974	D	22.8	47.5	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	Carbon Disulfide	62.6	D	19.9	62.3	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	Methylene Chloride	44.8	JD	26.4	69.5	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	2-Butanone	74.0	D	14.2	59.0	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	2,2,4-Trimethylpentane	50.9	JD	18.7	93.4	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	Benzene	40.3	JD	11.2	63.9	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	Toluene	185	D	16.6	75.4	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	Ethyl Benzene	26.1	JD	20.9	86.9	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	m/p-Xylene	68.2	JD	36.5	174	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	o-Xylene	29.1	JD	20.9	86.9	ug/m3
Q1728-06DL	SSSG-B2-5-040220	Air	2-Chlorotoluene	22.8	JD	22.8	104	ug/m3
Total Voc :				1710				
Total Concentration:				1710				
Client ID:	SSSG-B1-1-04012025							
Q1728-07	SSSG-B1-1-040120	Air	Ethanol	21.7	Q	2.45	3.77	ug/m3
Q1728-07	SSSG-B1-1-040120	Air	Acetone	8.79		2.28	4.75	ug/m3
Q1728-07	SSSG-B1-1-040120	Air	Methylene Chloride	4.86	J	2.64	6.95	ug/m3
Q1728-07	SSSG-B1-1-040120	Air	Chloroform	5.37	J	1.61	9.77	ug/m3
Q1728-07	SSSG-B1-1-040120	Air	Toluene	11.7		1.66	7.54	ug/m3
Q1728-07	SSSG-B1-1-040120	Air	m/p-Xylene	4.78	J	3.65	17.4	ug/m3
Q1728-07	SSSG-B1-1-040120	Air	Hexane	2.04	J	1.55	7.05	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Voc :				59.2				
Q1728-07	SSSG-B1-1-040120	Air	Chlorodifluoromethane	* 0.41	J	0.35	2.00	ppbv
Total Tics :				0.41				
Total Concentration:				59.6				
Client ID:	SSSG-B2-4-04022025							
Q1728-08	SSSG-B2-4-040220	Air	Ethanol	169	Q	6.03	9.42	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	tert-Butyl alcohol	7.88	J	5.76	15.2	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	Heptane	9.02	J	4.51	20.5	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	Isopropyl Alcohol	36.4		1.70	12.3	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	Acetone	808	E	5.70	11.9	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	Methylene Chloride	41.3		6.60	17.4	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	2-Butanone	13.6	J	3.54	14.8	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	2,2,4-Trimethylpentane	7.94	J	4.67	23.4	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	Trichloroethene	5.37		0.91	1.61	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	Toluene	35.0		4.15	18.8	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	Ethyl Benzene	30.8		5.21	21.7	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	m/p-Xylene	428		9.12	43.4	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	o-Xylene	325		5.21	21.7	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	1,3,5-Trimethylbenzene	159		5.41	24.6	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	1,2,4-Trimethylbenzene	186		3.83	24.6	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	4-Ethyltoluene	64.4		5.90	24.6	ug/m3
Q1728-08	SSSG-B2-4-040220	Air	Hexane	8.46	J	3.88	17.6	ug/m3
Total Voc :				2330				
Q1728-08	SSSG-B2-4-040220	Air	Cyclotetrasiloxane, octamethyl-	* 27.6	J	0	0	ppbv
Q1728-08	SSSG-B2-4-040220	Air	Cyclohexane, 1,2-dimethyl- (ci	* 28.4	J	0	0	ppbv
Q1728-08	SSSG-B2-4-040220	Air	Heptane, 3,5-dimethyl-	* 55.0	J	0	0	ppbv
Q1728-08	SSSG-B2-4-040220	Air	Cyclohexane, ethyl-	* 36.5	J	0	0	ppbv
Q1728-08	SSSG-B2-4-040220	Air	Decane, 4-methyl-	* 28.1	J	0	0	ppbv
Q1728-08	SSSG-B2-4-040220	Air	Cyclohexane, 1,1,3-trimethyl-	* 36.5	J	0	0	ppbv
Q1728-08	SSSG-B2-4-040220	Air	Octane, 2-methyl-	* 28.6	J	0	0	ppbv
Q1728-08	SSSG-B2-4-040220	Air	1-Ethyl-4-methylcyclohexane	* 30.4	J	0	0	ppbv
Q1728-08	SSSG-B2-4-040220	Air	Cyclohexane, 1,2-dimethyl-, tr	* 29.7	J	0	0	ppbv
Q1728-08	SSSG-B2-4-040220	Air	Propene	* 2.50	J	1.50	5.00	ppbv
Q1728-08	SSSG-B2-4-040220	Air	Isopropylbenzene	* 2.80	J	0.87	5.00	ppbv
Q1728-08	SSSG-B2-4-040220	Air	n-propylbenzene	* 2.70	J	0.78	5.00	ppbv
Q1728-08	SSSG-B2-4-040220	Air	tert-Butylbenzene	* 4.30	J	0.93	5.00	ppbv
Q1728-08	SSSG-B2-4-040220	Air	p-Isopropyltoluene	* 1.60	J	0.86	5.00	ppbv

Hit Summary Sheet SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Tics :				315				
Total Concentration:				2650				
Client ID:	SSSG-B2-4-04022025DL							
Q1728-08DL	SSSG-B2-4-040220	Air	Ethanol	207	DQ	24.1	37.7	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	Isopropyl Alcohol	40.8	JD	6.88	49.2	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	Acetone	903	D	22.8	47.5	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	Methylene Chloride	61.5	JD	26.4	69.5	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	2-Butanone	14.4	JD	14.2	59.0	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	Toluene	27.5	JD	16.6	75.4	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	Ethyl Benzene	23.9	JD	20.9	86.9	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	m/p-Xylene	345	D	36.5	174	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	o-Xylene	268	D	20.9	86.9	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	1,3,5-Trimethylbenzene	144	D	21.6	98.3	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	1,2,4-Trimethylbenzene	157	D	15.2	98.3	ug/m3
Q1728-08DL	SSSG-B2-4-040220	Air	4-Ethyltoluene	51.1	JD	23.6	98.3	ug/m3
Total Voc :				2240				
Total Concentration:				2240				
Client ID:	SSSG-B2-1-04022025							
Q1728-09	SSSG-B2-1-040220	Air	Ethanol	64.6	Q	6.03	9.42	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	Acetone	51.1		5.70	11.9	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	Methylene Chloride	8.69	J	6.60	17.4	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	2-Butanone	3.83	J	3.54	14.8	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	Chloroform	17.1	J	4.05	24.4	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	Toluene	16.2	J	4.15	18.8	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	Ethyl Benzene	23.9		5.21	21.7	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	m/p-Xylene	387		9.12	43.4	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	o-Xylene	317		5.21	21.7	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	1,3,5-Trimethylbenzene	331		5.41	24.6	ug/m3
Q1728-09	SSSG-B2-1-040220	Air	1,2,4-Trimethylbenzene	485		3.83	24.6	ug/m3
Total Voc :				1700				
Q1728-09	SSSG-B2-1-040220	Air	Benzene, 1-ethyl-2-methyl-	* 50.3	J	0	0	ppbv
Q1728-09	SSSG-B2-1-040220	Air	Heptane, 3,5-dimethyl-	* 94.0	J	0	0	ppbv
Q1728-09	SSSG-B2-1-040220	Air	Cyclohexane, ethyl-	* 55.2	J	0	0	ppbv
Q1728-09	SSSG-B2-1-040220	Air	Decane, 4-methyl-	* 47.0	J	0	0	ppbv
Q1728-09	SSSG-B2-1-040220	Air	Cyclohexane, 1,1,3-trimethyl-	* 47.9	J	0	0	ppbv
Q1728-09	SSSG-B2-1-040220	Air	Cyclohexane, 1-ethyl-2-methyl-	* 48.3	J	0	0	ppbv
Q1728-09	SSSG-B2-1-040220	Air	Cyclohexane, 1,2,4-trimethyl-,	* 40.8	J	0	0	ppbv

Hit Summary Sheet
SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1728-09	SSSG-B2-1-040220	Air	Tridecane, 4-methyl-	* 45.3	J	0	0	ppbv
Q1728-09	SSSG-B2-1-040220	Air	3,5-Dimethyl-3-heptene	* 39.4	J	0	0	ppbv
Q1728-09	SSSG-B2-1-040220	Air	Isopropylbenzene	* 4.00	J	0.87	5.00	ppbv
Q1728-09	SSSG-B2-1-040220	Air	n-propylbenzene	* 5.10	J	0.78	5.00	ppbv
Q1728-09	SSSG-B2-1-040220	Air	tert-Butylbenzene	* 10.5	J	0.93	5.00	ppbv
Q1728-09	SSSG-B2-1-040220	Air	sec-Butylbenzene	* 2.80	J	0.94	5.00	ppbv
Q1728-09	SSSG-B2-1-040220	Air	p-Isopropyltoluene	* 4.00	J	0.86	5.00	ppbv
Total Tics :				495				
Total Concentration:				2200				
Client ID:	SSSG-B14-4-04012025							
Q1728-10	SSSG-B14-4-04012	Air	Dichlorodifluoromethane	2.52	J	2.08	4.94	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Ethanol	28.6	Q	1.21	1.88	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Chloromethane	1.03	J	0.41	2.07	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Isopropyl Alcohol	110	E	0.34	2.46	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Acetone	60.3		1.14	2.38	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Methylene Chloride	25.4		1.32	3.47	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	2-Butanone	1.95	J	0.71	2.95	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Carbon Tetrachloride	0.50		0.13	0.38	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Toluene	2.03	J	0.83	3.77	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Ethyl Benzene	1.82	J	1.04	4.34	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	m/p-Xylene	7.38	J	1.82	8.69	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	o-Xylene	1.69	J	1.04	4.34	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Styrene	1.02	J	0.94	4.26	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	1,2,4-Trimethylbenzene	1.03	J	0.79	4.92	ug/m3
Q1728-10	SSSG-B14-4-04012	Air	Hexane	5.64		0.78	3.52	ug/m3
Total Voc :				251				
Q1728-10	SSSG-B14-4-04012	Air	Propanoic acid, ethyl ester	* 4.50	J	0	0	ppbv
Q1728-10	SSSG-B14-4-04012	Air	Propanoic acid, butyl ester	* 8.30	J	0	0	ppbv
Q1728-10	SSSG-B14-4-04012	Air	Chlorodifluoromethane	* 0.27	J	0.18	1.00	ppbv
Q1728-10	SSSG-B14-4-04012	Air	Propene	* 1.10	J	0.30	1.00	ppbv
Total Tics :				14.2				
Total Concentration:				265				
Client ID:	SSSG-B1-4-04012025							
Q1728-11	SSSG-B1-4-040120	Air	Dichlorodifluoromethane	2.13	J	2.08	4.94	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Ethanol	42.0	Q	1.21	1.88	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Isopropyl Alcohol	6.88		0.34	2.46	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Acetone	27.8		1.14	2.38	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1728-11	SSSG-B1-4-040120	Air	Methylene Chloride	2.33	J	1.32	3.47	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	2-Butanone	1.21	J	0.71	2.95	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Carbon Tetrachloride	0.94		0.13	0.38	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Chloroform	2.73	J	0.83	4.88	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Benzene	0.93	J	0.54	3.19	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Trichloroethene	1.07		0.16	0.32	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	4-Methyl-2-Pentanone	0.86	J	0.78	4.10	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Toluene	5.65		0.83	3.77	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Tetrachloroethene	1.97		0.20	0.41	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Ethyl Benzene	1.35	J	1.04	4.34	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	m/p-Xylene	5.65	J	1.82	8.69	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	o-Xylene	2.26	J	1.04	4.34	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Styrene	2.38	J	0.94	4.26	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	1,2,4-Trimethylbenzene	1.52	J	0.79	4.92	ug/m3
Q1728-11	SSSG-B1-4-040120	Air	Hexane	1.48	J	0.78	3.52	ug/m3
Total Voc :					111			
Q1728-11	SSSG-B1-4-040120	Air	unknown12.257	* 3.30	J	0	0	ppbv
Q1728-11	SSSG-B1-4-040120	Air	Undecane	* 3.20	J	0	0	ppbv
Q1728-11	SSSG-B1-4-040120	Air	Ether, heptyl hexyl	* 2.70	J	0	0	ppbv
Q1728-11	SSSG-B1-4-040120	Air	Chlorodifluoromethane	* 0.30	J	0.18	1.00	ppbv
Q1728-11	SSSG-B1-4-040120	Air	Propene	* 0.33	J	0.30	1.00	ppbv
Total Tics :					9.83			
Total Concentration:					121			
Client ID:	SSSG-B1-3-04012025							
Q1728-12	SSSG-B1-3-040120	Air	Dichlorodifluoromethane	2.27	J	2.08	4.94	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Ethanol	45.6	Q	1.21	1.88	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Chloromethane	0.47	J	0.41	2.07	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	tert-Butyl alcohol	1.36	J	1.15	3.03	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Isopropyl Alcohol	34.9		0.34	2.46	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Acetone	48.5		1.14	2.38	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Methylene Chloride	7.99		1.32	3.47	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	2-Butanone	1.47	J	0.71	2.95	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Carbon Tetrachloride	0.88		0.13	0.38	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Chloroform	30.3		0.83	4.88	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Benzene	0.89	J	0.54	3.19	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Trichloroethene	0.54		0.16	0.32	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Toluene	3.58	J	0.83	3.77	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1728

Client: Woodard & Curran

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1728-12	SSSG-B1-3-040120	Air	Tetrachloroethene	3.25		0.20	0.41	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	m/p-Xylene	3.04	J	1.82	8.69	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	o-Xylene	1.22	J	1.04	4.34	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	1,2,4-Trimethylbenzene	1.13	J	0.79	4.92	ug/m3
Q1728-12	SSSG-B1-3-040120	Air	Hexane	2.26	J	0.78	3.52	ug/m3
Total Voc :					190			
Q1728-12	SSSG-B1-3-040120	Air	1-Propene, 2-methyl-	* 2.30	J	0	0	ppbv
Q1728-12	SSSG-B1-3-040120	Air	Undecane, 4,6-dimethyl-	* 3.40	J	0	0	ppbv
Q1728-12	SSSG-B1-3-040120	Air	Propane, 1-(1,1-dimethylethoxy)	* 3.60	J	0	0	ppbv
Q1728-12	SSSG-B1-3-040120	Air	Octane, 2,2,6-trimethyl-	* 2.30	J	0	0	ppbv
Q1728-12	SSSG-B1-3-040120	Air	Chlorodifluoromethane	* 0.35	J	0.18	1.00	ppbv
Q1728-12	SSSG-B1-3-040120	Air	Propene	* 0.42	J	0.30	1.00	ppbv
Total Tics :					12.4			
Total Concentration:					202			

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B14-2-04012025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-01

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	0.49	J	2.42		
Ethanol	64-17-5	46.07	28.2		53.1		
Chloromethane	74-87-3	50.49	0.56	J	1.16		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.28	U	1.09		
Chloroethane	75-00-3	64.52	0.34	U	0.9		
Tetrahydrofuran	109-99-9	72.11	0.26	U	0.77		
Trichlorofluoromethane	75-69-4	137.4	0.32	U	1.8		
Dichlorotetrafluoroethane	76-14-2	170.9	0.18	U	1.26		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.32	U	2.45		
Bromoethene	593-60-2	106.9	0.24	U	1.05		
tert-Butyl alcohol	75-65-0	74.12	0.38	U	1.15		
Heptane	142-82-5	100.2	0.23	J	0.94		
Isopropyl Alcohol	67-63-0	60.1	170	E	417		
1,1-Dichloroethene	75-35-4	96.94	0.28	U	1.11		
Acetone	67-64-1	58.08	53.3	E	126		
Carbon Disulfide	75-15-0	76.14	0.32	U	1		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.24	U	0.87		
Methylene Chloride	75-09-2	84.94	4		13.9		
trans-1,2-Dichloroethene	156-60-5	96.94	0.38	U	1.51		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	0.79	J	2.33		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.18	U	0.71		
Chloroform	67-66-3	119.4	0.23	J	1.12		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.2	U	0.93		
Benzene	71-43-2	78.11	0.32	J	1.02		
1,2-Dichloroethane	107-06-2	98.96	0.18	U	0.73		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.22	U	1.02		
Bromodichloromethane	75-27-4	163.8	0.15	U	1		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	1.4		5.28		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B14-2-04012025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-01

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.12	U	0.54		
cis-1,3-Dichloropropene	10061-01-5	111	0.13	U	0.59		
1,1,2-Trichloroethane	79-00-5	133.4	0.14	U	0.76		
Dibromochloromethane	124-48-1	208.3	0.13	U	1.11		
1,2-Dibromoethane	106-93-4	187.9	0.14	U	1.08		
Tetrachloroethene	127-18-4	165.8	0.08		0.54		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.95	J	4.13		
m/p-Xylene	179601-23-1	106.2	3.7		16.1		
o-Xylene	95-47-6	106.2	0.86	J	3.74		
Styrene	100-42-5	104.1	0.51	J	2.17		
Bromoform	75-25-2	252.8	0.11	U	1.14		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.22	U	1.14		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.22	U	1.08		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.33	J	1.62		
1,3-Dichlorobenzene	541-73-1	147	0.16	U	0.96		
1,4-Dichlorobenzene	106-46-7	147	0.11	U	0.66		
1,2-Dichlorobenzene	95-50-1	147	0.15	U	0.9		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.17	U	1.26		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.17	U	1.81		
Naphthalene	91-20-3	128.17	0.15	U	0.79		
1,3-Butadiene	106-99-0	54.09	0.26	U	0.58		
4-Ethyltoluene	622-96-8	120.2	0.24	U	1.18		
Hexane	110-54-3	86.17	1.2		4.23		
Allyl Chloride	107-05-1	76.53	0.3	U	0.94		
1,4-Dioxane	123-91-1	88.12	0.42	U	1.51		
Methyl Methacrylate	80-62-6	100.117	0.17	U	0.7		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B14-2-04012025D

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-01DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	2.1	UD	10.4		
Ethanol	64-17-5	46.07	33.9	D	63.9		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.14	UD	0.36		
Bromomethane	74-83-9	94.94	1.4	UD	5.44		
Chloroethane	75-00-3	64.52	1.7	UD	4.49		
Tetrahydrofuran	109-99-9	72.11	1.3	UD	3.83		
Trichlorofluoromethane	75-69-4	137.4	1.6	UD	8.99		
Dichlorotetrafluoroethane	76-14-2	170.9	0.88	UD	6.15		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.6	UD	12.3		
Bromoethene	593-60-2	106.9	1.2	UD	5.25		
tert-Butyl alcohol	75-65-0	74.12	1.9	UD	5.76		
Heptane	142-82-5	100.2	1.1	UD	4.51		
Isopropyl Alcohol	67-63-0	60.1	200	ED	491		
1,1-Dichloroethene	75-35-4	96.94	1.4	UD	5.55		
Acetone	67-64-1	58.08	63.1	D	149		
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	4.3	JD	14.9		
trans-1,2-Dichloroethene	156-60-5	96.94	1.9	UD	7.53		
1,1-Dichloroethane	75-34-3	98.96	1.3	UD	5.26		
Cyclohexane	110-82-7	84.16	2.2	UD	7.57		
2-Butanone	78-93-3	72.11	1.2	UD	3.54		
Carbon Tetrachloride	56-23-5	153.8	0.11	UD	0.69		
cis-1,2-Dichloroethene	156-59-2	96.94	0.89	UD	3.53		
Chloroform	67-66-3	119.4	0.83	UD	4.05		
1,1,1-Trichloroethane	71-55-6	133.4	0.1	UD	0.55		
2,2,4-Trimethylpentane	540-84-1	114.2	1	UD	4.67		
Benzene	71-43-2	78.11	0.87	UD	2.78		
1,2-Dichloroethane	107-06-2	98.96	0.91	UD	3.68		
Trichloroethene	79-01-6	131.4	0.17	UD	0.91		
1,2-Dichloropropane	78-87-5	113	1.1	UD	5.08		
Bromodichloromethane	75-27-4	163.8	0.77	UD	5.16		
4-Methyl-2-Pentanone	108-10-1	100.2	0.93	UD	3.81		
Toluene	108-88-3	92.14	1.6	JD	6.03		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B14-2-04012025D

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-01DL

Target Analyts : Air Results

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

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B1-5-04012025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-02

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.45	J	2.23		
Ethanol	64-17-5	46.07	13.3		25.1		
Chloromethane	74-87-3	50.49	0.28	J	0.58		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.28	U	1.09		
Chloroethane	75-00-3	64.52	0.34	U	0.9		
Tetrahydrofuran	109-99-9	72.11	0.26	U	0.77		
Trichlorofluoromethane	75-69-4	137.4	0.32	U	1.8		
Dichlorotetrafluoroethane	76-14-2	170.9	0.18	U	1.26		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.32	U	2.45		
Bromoethene	593-60-2	106.9	0.24	U	1.05		
tert-Butyl alcohol	75-65-0	74.12	0.38	U	1.15		
Heptane	142-82-5	100.2	0.22	U	0.9		
Isopropyl Alcohol	67-63-0	60.1	0.14	U	0.34		
1,1-Dichloroethene	75-35-4	96.94	0.28	U	1.11		
Acetone	67-64-1	58.08	9.4		22.3		
Carbon Disulfide	75-15-0	76.14	0.32	U	1		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.24	U	0.87		
Methylene Chloride	75-09-2	84.94	1.5		5.21		
trans-1,2-Dichloroethene	156-60-5	96.94	0.38	U	1.51		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	0.35	J	1.03		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.18	U	0.71		
Chloroform	67-66-3	119.4	0.17	U	0.83		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.2	U	0.93		
Benzene	71-43-2	78.11	0.21	J	0.67		
1,2-Dichloroethane	107-06-2	98.96	0.18	U	0.73		
Trichloroethene	79-01-6	131.4	0.07		0.38		
1,2-Dichloropropane	78-87-5	113	0.22	U	1.02		
Bromodichloromethane	75-27-4	163.8	0.15	U	1		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.98	J	3.69		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B1-5-04012025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-02

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.12	U	0.54		
cis-1,3-Dichloropropene	10061-01-5	111	0.13	U	0.59		
1,1,2-Trichloroethane	79-00-5	133.4	0.14	U	0.76		
Dibromochloromethane	124-48-1	208.3	0.13	U	1.11		
1,2-Dibromoethane	106-93-4	187.9	0.14	U	1.08		
Tetrachloroethene	127-18-4	165.8	0.03	U	0.2		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.24	U	1.04		
m/p-Xylene	179601-23-1	106.2	0.73	J	3.17		
o-Xylene	95-47-6	106.2	0.27	J	1.17		
Styrene	100-42-5	104.1	0.3	J	1.28		
Bromoform	75-25-2	252.8	0.11	U	1.14		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.22	U	1.14		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.22	U	1.08		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.16	U	0.79		
1,3-Dichlorobenzene	541-73-1	147	0.16	U	0.96		
1,4-Dichlorobenzene	106-46-7	147	0.11	U	0.66		
1,2-Dichlorobenzene	95-50-1	147	0.15	U	0.9		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.17	U	1.26		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.17	U	1.81		
Naphthalene	91-20-3	128.17	0.15	U	0.79		
1,3-Butadiene	106-99-0	54.09	0.26	U	0.58		
4-Ethyltoluene	622-96-8	120.2	0.24	U	1.18		
Hexane	110-54-3	86.17	0.46	J	1.62		
Allyl Chloride	107-05-1	76.53	0.3	U	0.94		
1,4-Dioxane	123-91-1	88.12	0.42	U	1.51		
Methyl Methacrylate	80-62-6	100.117	0.17	U	0.7		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-2-04022025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-03

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	8.4	U	41.5		
Ethanol	64-17-5	46.07	46.4		87.4		
Chloromethane	74-87-3	50.49	3.9	U	8.05		
Vinyl Chloride	75-01-4	62.5	0.56	U	1.43		
Bromomethane	74-83-9	94.94	5.6	U	21.7		
Chloroethane	75-00-3	64.52	6.8	U	17.9		
Tetrahydrofuran	109-99-9	72.11	5.2	U	15.3		
Trichlorofluoromethane	75-69-4	137.4	6.4	U	36.0		
Dichlorotetrafluoroethane	76-14-2	170.9	3.5	U	24.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	6.4	U	49.0		
Bromoethene	593-60-2	106.9	4.8	U	21.0		
tert-Butyl alcohol	75-65-0	74.12	7.6	U	23.0		
Heptane	142-82-5	100.2	13.2	J	54.1		
Isopropyl Alcohol	67-63-0	60.1	2.8	U	6.88		
1,1-Dichloroethene	75-35-4	96.94	5.6	U	22.2		
Acetone	67-64-1	58.08	99.6		236		
Carbon Disulfide	75-15-0	76.14	25.2		78.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.8	U	17.3		
Methylene Chloride	75-09-2	84.94	14.8	J	51.4		
trans-1,2-Dichloroethene	156-60-5	96.94	7.6	U	30.1		
1,1-Dichloroethane	75-34-3	98.96	5.2	U	21.0		
Cyclohexane	110-82-7	84.16	28		96.4		
2-Butanone	78-93-3	72.11	6.8	J	20.1		
Carbon Tetrachloride	56-23-5	153.8	0.44	U	2.77		
cis-1,2-Dichloroethene	156-59-2	96.94	3.6	U	14.3		
Chloroform	67-66-3	119.4	3.3	U	16.1		
1,1,1-Trichloroethane	71-55-6	133.4	0.38	U	2.07		
2,2,4-Trimethylpentane	540-84-1	114.2	4	U	18.7		
Benzene	71-43-2	78.11	3.5	U	11.2		
1,2-Dichloroethane	107-06-2	98.96	3.6	U	14.6		
Trichloroethene	79-01-6	131.4	0.68	U	3.65		
1,2-Dichloropropane	78-87-5	113	4.4	U	20.3		
Bromodichloromethane	75-27-4	163.8	3.1	U	20.8		
4-Methyl-2-Pentanone	108-10-1	100.2	3.7	U	15.2		
Toluene	108-88-3	92.14	22.8		85.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-2-04022025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-03

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	2.4	U	10.9		
cis-1,3-Dichloropropene	10061-01-5	111	2.6	U	11.8		
1,1,2-Trichloroethane	79-00-5	133.4	2.8	U	15.3		
Dibromochloromethane	124-48-1	208.3	2.6	U	22.2		
1,2-Dibromoethane	106-93-4	187.9	2.9	U	22.3		
Tetrachloroethene	127-18-4	165.8	0.6	U	4.07		
Chlorobenzene	108-90-7	112.6	3	U	13.8		
Ethyl Benzene	100-41-4	106.2	46.8		203		
m/p-Xylene	179601-23-1	106.2	510		2215		
o-Xylene	95-47-6	106.2	400		1737		
Styrene	100-42-5	104.1	4.4	U	18.7		
Bromoform	75-25-2	252.8	2.3	U	23.8		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.44	U	3.02		
2-Chlorotoluene	95-49-8	126.6	4.4	U	22.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	180		884		
1,2,4-Trimethylbenzene	95-63-6	120.2	210		1032		
1,3-Dichlorobenzene	541-73-1	147	3.2	U	19.2		
1,4-Dichlorobenzene	106-46-7	147	2.1	U	12.6		
1,2-Dichlorobenzene	95-50-1	147	3	U	18.0		
1,2,4-Trichlorobenzene	120-82-1	181.5	3.4	U	25.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	3.4	U	36.3		
Naphthalene	91-20-3	128.17	3	U	15.7		
1,3-Butadiene	106-99-0	54.09	5.2	U	11.5		
4-Ethyltoluene	622-96-8	120.2	74		363		
Hexane	110-54-3	86.17	4.4	U	15.5		
Allyl Chloride	107-05-1	76.53	6	U	18.8		
1,4-Dioxane	123-91-1	88.12	8.4	U	30.3		
Methyl Methacrylate	80-62-6	100.117	3.4	U	13.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-7-04022025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-04

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	0.84	U	4.15		
Ethanol	64-17-5	46.07	140	E	263		
Chloromethane	74-87-3	50.49	0.79	J	1.63		
Vinyl Chloride	75-01-4	62.5	0.06	U	0.15		
Bromomethane	74-83-9	94.94	0.56	U	2.17		
Chloroethane	75-00-3	64.52	0.68	U	1.79		
Tetrahydrofuran	109-99-9	72.11	0.52	U	1.53		
Trichlorofluoromethane	75-69-4	137.4	0.64	U	3.6		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	U	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	U	4.91		
Bromoethene	593-60-2	106.9	0.48	U	2.1		
tert-Butyl alcohol	75-65-0	74.12	3.1		9.4		
Heptane	142-82-5	100.2	1.2	J	4.92		
Isopropyl Alcohol	67-63-0	60.1	14		34.4		
1,1-Dichloroethene	75-35-4	96.94	0.56	U	2.22		
Acetone	67-64-1	58.08	260	E	617		
Carbon Disulfide	75-15-0	76.14	11		34.3		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	U	1.73		
Methylene Chloride	75-09-2	84.94	3.9		13.6		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	U	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	U	2.1		
Cyclohexane	110-82-7	84.16	0.88	U	3.03		
2-Butanone	78-93-3	72.11	15.8		46.6		
Carbon Tetrachloride	56-23-5	153.8	0.04	U	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	U	1.43		
Chloroform	67-66-3	119.4	0.41	J	2		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	U	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	3		14.0		
Benzene	71-43-2	78.11	4.1		13.1		
1,2-Dichloroethane	107-06-2	98.96	0.36	U	1.46		
Trichloroethene	79-01-6	131.4	0.07	U	0.38		
1,2-Dichloropropane	78-87-5	113	0.44	U	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	U	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	2.3		9.43		
Toluene	108-88-3	92.14	14.4		54.3		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-7-04022025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-04

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.24	U	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	U	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	U	1.53		
Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	U	2.23		
Tetrachloroethene	127-18-4	165.8	0.06	U	0.41		
Chlorobenzene	108-90-7	112.6	0.3	U	1.38		
Ethyl Benzene	100-41-4	106.2	0.75	J	3.26		
m/p-Xylene	179601-23-1	106.2	2.6	J	11.3		
o-Xylene	95-47-6	106.2	0.83	J	3.61		
Styrene	100-42-5	104.1	0.78	J	3.32		
Bromoform	75-25-2	252.8	0.23	U	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.44	U	2.28		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	U	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.31	U	1.52		
1,3-Dichlorobenzene	541-73-1	147	0.32	U	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	U	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	U	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	U	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	U	3.63		
Naphthalene	91-20-3	128.17	0.3	U	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	U	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	U	2.36		
Hexane	110-54-3	86.17	2.1		7.4		
Allyl Chloride	107-05-1	76.53	0.6	U	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	U	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	U	1.39		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-7-04022025DL

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-04DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	8.4	UD	41.5		
Ethanol	64-17-5	46.07	160	D	301		
Chloromethane	74-87-3	50.49	3.9	UD	8.05		
Vinyl Chloride	75-01-4	62.5	0.56	UD	1.43		
Bromomethane	74-83-9	94.94	5.6	UD	21.7		
Chloroethane	75-00-3	64.52	6.8	UD	17.9		
Tetrahydrofuran	109-99-9	72.11	5.2	UD	15.3		
Trichlorofluoromethane	75-69-4	137.4	6.4	UD	36.0		
Dichlorotetrafluoroethane	76-14-2	170.9	3.5	UD	24.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	6.4	UD	49.0		
Bromoethene	593-60-2	106.9	4.8	UD	21.0		
tert-Butyl alcohol	75-65-0	74.12	7.6	UD	23.0		
Heptane	142-82-5	100.2	4.4	UD	18.0		
Isopropyl Alcohol	67-63-0	60.1	2.8	UD	6.88		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	310	D	736		
Carbon Disulfide	75-15-0	76.14	9.6	JD	29.9		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.8	UD	17.3		
Methylene Chloride	75-09-2	84.94	10.9	JD	37.9		
trans-1,2-Dichloroethene	156-60-5	96.94	7.6	UD	30.1		
1,1-Dichloroethane	75-34-3	98.96	5.2	UD	21.0		
Cyclohexane	110-82-7	84.16	8.8	UD	30.3		
2-Butanone	78-93-3	72.11	14.4	JD	42.5		
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	3.9	JD	12.5		
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	9.1	JD	34.3		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-7-04022025DL

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-04DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	2.4	UD	10.9		
cis-1,3-Dichloropropene	10061-01-5	111	2.6	UD	11.8		
1,1,2-Trichloroethane	79-00-5	133.4	2.8	UD	15.3		
Dibromochloromethane	124-48-1	208.3	2.6	UD	22.2		
1,2-Dibromoethane	106-93-4	187.9	2.9	UD	22.3		
Tetrachloroethene	127-18-4	165.8	0.6	UD	4.07		
Chlorobenzene	108-90-7	112.6	3	UD	13.8		
Ethyl Benzene	100-41-4	106.2	4.8	UD	20.8		
m/p-Xylene	179601-23-1	106.2	8.4	UD	36.5		
o-Xylene	95-47-6	106.2	4.8	UD	20.8		
Styrene	100-42-5	104.1	4.4	UD	18.7		
Bromoform	75-25-2	252.8	2.3	UD	23.8		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.44	UD	3.02		
2-Chlorotoluene	95-49-8	126.6	4.4	UD	22.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	4.4	UD	21.6		
1,2,4-Trimethylbenzene	95-63-6	120.2	3.1	UD	15.2		
1,3-Dichlorobenzene	541-73-1	147	3.2	UD	19.2		
1,4-Dichlorobenzene	106-46-7	147	2.1	UD	12.6		
1,2-Dichlorobenzene	95-50-1	147	3	UD	18.0		
1,2,4-Trichlorobenzene	120-82-1	181.5	3.4	UD	25.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	3.4	UD	36.3		
Naphthalene	91-20-3	128.17	3	UD	15.7		
1,3-Butadiene	106-99-0	54.09	5.2	UD	11.5		
4-Ethyltoluene	622-96-8	120.2	4.8	UD	23.6		
Hexane	110-54-3	86.17	4.4	UD	15.5		
Allyl Chloride	107-05-1	76.53	6	UD	18.8		
1,4-Dioxane	123-91-1	88.12	8.4	UD	30.3		
Methyl Methacrylate	80-62-6	100.117	3.4	UD	13.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-6-04022025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-05

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	0.84	U	4.15		
Ethanol	64-17-5	46.07	110	E	207		
Chloromethane	74-87-3	50.49	0.59	J	1.22		
Vinyl Chloride	75-01-4	62.5	0.06	U	0.15		
Bromomethane	74-83-9	94.94	0.56	U	2.17		
Chloroethane	75-00-3	64.52	0.68	U	1.79		
Tetrahydrofuran	109-99-9	72.11	0.52	U	1.53		
Trichlorofluoromethane	75-69-4	137.4	0.64	U	3.6		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	U	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	U	4.91		
Bromoethene	593-60-2	106.9	0.48	U	2.1		
tert-Butyl alcohol	75-65-0	74.12	2.7		8.19		
Heptane	142-82-5	100.2	1.4	J	5.74		
Isopropyl Alcohol	67-63-0	60.1	0.28	U	0.69		
1,1-Dichloroethene	75-35-4	96.94	0.56	U	2.22		
Acetone	67-64-1	58.08	340	E	807		
Carbon Disulfide	75-15-0	76.14	0.64	U	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	U	1.73		
Methylene Chloride	75-09-2	84.94	5.1		17.7		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	U	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	U	2.1		
Cyclohexane	110-82-7	84.16	0.88	U	3.03		
2-Butanone	78-93-3	72.11	18.3		54.0		
Carbon Tetrachloride	56-23-5	153.8	0.04	U	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	U	1.43		
Chloroform	67-66-3	119.4	0.33	U	1.61		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	U	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	4.4		20.6		
Benzene	71-43-2	78.11	1.2	J	3.83		
1,2-Dichloroethane	107-06-2	98.96	0.36	U	1.46		
Trichloroethene	79-01-6	131.4	0.3		1.61		
1,2-Dichloropropane	78-87-5	113	0.44	U	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	U	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	0.8	J	3.28		
Toluene	108-88-3	92.14	22.9		86.3		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-6-04022025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-05

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.24	U	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	U	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	U	1.53		
Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	U	2.23		
Tetrachloroethene	127-18-4	165.8	0.06	U	0.41		
Chlorobenzene	108-90-7	112.6	0.75	J	3.45		
Ethyl Benzene	100-41-4	106.2	1.1	J	4.78		
m/p-Xylene	179601-23-1	106.2	3.4	J	14.8		
o-Xylene	95-47-6	106.2	1.5	J	6.52		
Styrene	100-42-5	104.1	0.6	J	2.55		
Bromoform	75-25-2	252.8	0.23	U	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	17		88.0		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	U	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.42	J	2.06		
1,3-Dichlorobenzene	541-73-1	147	0.32	U	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	U	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	U	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	U	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	U	3.63		
Naphthalene	91-20-3	128.17	0.3	U	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	U	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	U	2.36		
Hexane	110-54-3	86.17	1.8	J	6.34		
Allyl Chloride	107-05-1	76.53	0.6	U	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	U	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	U	1.39		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-6-04022025DL

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-05DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	8.4	UD	41.5		
Ethanol	64-17-5	46.07	120	D	226		
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	2.8	UD	6.88		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	450	D	1068		
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	10.5	JD	36.5		
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	15.2	JD	44.8		
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	12.5	JD	47.1		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-6-04022025DL

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-05DL

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	8.1	JD	41.9		
1,3,5-Trimethylbenzene	108-67-8	120.2	4.4	UD	21.6		
1,2,4-Trimethylbenzene	95-63-6	120.2	3.1	UD	15.2		
1,3-Dichlorobenzene	541-73-1	147	3.2	UD	19.2		
1,4-Dichlorobenzene	106-46-7	147	2.1	UD	12.6		
1,2-Dichlorobenzene	95-50-1	147	3	UD	18.0		
1,2,4-Trichlorobenzene	120-82-1	181.5	3.4	UD	25.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	3.4	UD	36.3		
Naphthalene	91-20-3	128.17	3	UD	15.7		
1,3-Butadiene	106-99-0	54.09	5.2	UD	11.5		
4-Ethyltoluene	622-96-8	120.2	4.8	UD	23.6		
Hexane	110-54-3	86.17	4.4	UD	15.5		
Allyl Chloride	107-05-1	76.53	6	UD	18.8		
1,4-Dioxane	123-91-1	88.12	8.4	UD	30.3		
Methyl Methacrylate	80-62-6	100.117	3.4	UD	13.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-5-04022025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-06

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	2.1	U	10.4		
Ethanol	64-17-5	46.07	55.6		104		
Chloromethane	74-87-3	50.49	1	J	2.07		
Vinyl Chloride	75-01-4	62.5	0.14	U	0.36		
Bromomethane	74-83-9	94.94	1.4	U	5.44		
Chloroethane	75-00-3	64.52	1.7	U	4.49		
Tetrahydrofuran	109-99-9	72.11	1.3	U	3.83		
Trichlorofluoromethane	75-69-4	137.4	1.6	U	8.99		
Dichlorotetrafluoroethane	76-14-2	170.9	0.88	U	6.15		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.6	U	12.3		
Bromoethene	593-60-2	106.9	1.2	U	5.25		
tert-Butyl alcohol	75-65-0	74.12	2.4	J	7.28		
Heptane	142-82-5	100.2	6.8		27.9		
Isopropyl Alcohol	67-63-0	60.1	0.69	U	1.7		
1,1-Dichloroethene	75-35-4	96.94	1.4	U	5.55		
Acetone	67-64-1	58.08	410	E	973		
Carbon Disulfide	75-15-0	76.14	24.1		75.0		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	U	4.33		
Methylene Chloride	75-09-2	84.94	9.1		31.6		
trans-1,2-Dichloroethene	156-60-5	96.94	1.9	U	7.53		
1,1-Dichloroethane	75-34-3	98.96	1.3	U	5.26		
Cyclohexane	110-82-7	84.16	8.4		28.9		
2-Butanone	78-93-3	72.11	26.8		79.0		
Carbon Tetrachloride	56-23-5	153.8	0.11	U	0.69		
cis-1,2-Dichloroethene	156-59-2	96.94	0.89	U	3.53		
Chloroform	67-66-3	119.4	0.83	U	4.05		
1,1,1-Trichloroethane	71-55-6	133.4	0.1	U	0.55		
2,2,4-Trimethylpentane	540-84-1	114.2	13.1		61.2		
Benzene	71-43-2	78.11	13.3		42.5		
1,2-Dichloroethane	107-06-2	98.96	0.91	U	3.68		
Trichloroethene	79-01-6	131.4	0.17	U	0.91		
1,2-Dichloropropane	78-87-5	113	1.1	U	5.08		
Bromodichloromethane	75-27-4	163.8	0.77	U	5.16		
4-Methyl-2-Pentanone	108-10-1	100.2	0.93	U	3.81		
Toluene	108-88-3	92.14	57		214		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-5-04022025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-06

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.6	U	2.72		
cis-1,3-Dichloropropene	10061-01-5	111	0.64	U	2.91		
1,1,2-Trichloroethane	79-00-5	133.4	0.71	U	3.87		
Dibromochloromethane	124-48-1	208.3	0.66	U	5.62		
1,2-Dibromoethane	106-93-4	187.9	0.72	U	5.53		
Tetrachloroethene	127-18-4	165.8	0.15	U	1.02		
Chlorobenzene	108-90-7	112.6	1.1	J	5.07		
Ethyl Benzene	100-41-4	106.2	7.1		30.8		
m/p-Xylene	179601-23-1	106.2	21.2		92.1		
o-Xylene	95-47-6	106.2	8.8		38.2		
Styrene	100-42-5	104.1	1.1	U	4.68		
Bromoform	75-25-2	252.8	0.57	U	5.89		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.11	U	0.76		
2-Chlorotoluene	95-49-8	126.6	5.7		29.5		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.1	U	5.41		
1,2,4-Trimethylbenzene	95-63-6	120.2	2	J	9.83		
1,3-Dichlorobenzene	541-73-1	147	0.8	U	4.81		
1,4-Dichlorobenzene	106-46-7	147	0.53	U	3.19		
1,2-Dichlorobenzene	95-50-1	147	0.75	U	4.51		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.85	U	6.31		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.85	U	9.07		
Naphthalene	91-20-3	128.17	0.75	U	3.93		
1,3-Butadiene	106-99-0	54.09	1.3	U	2.88		
4-Ethyltoluene	622-96-8	120.2	1.2	U	5.9		
Hexane	110-54-3	86.17	4.5	J	15.9		
Allyl Chloride	107-05-1	76.53	1.5	U	4.7		
1,4-Dioxane	123-91-1	88.12	2.1	U	7.57		
Methyl Methacrylate	80-62-6	100.117	0.86	U	3.52		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-5-04022025DL

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-06DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	8.4	UD	41.5		
Ethanol	64-17-5	46.07	59.3	D	111		
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	5.9	JD	24.2		
Isopropyl Alcohol	67-63-0	60.1	2.8	UD	6.88		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	410	D	973		
Carbon Disulfide	75-15-0	76.14	20.1	D	62.6		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.8	UD	17.3		
Methylene Chloride	75-09-2	84.94	12.9	JD	44.8		
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	25.1	D	74.0		
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	10.9	JD	50.9		
Benzene	71-43-2	78.11	12.6	JD	40.2		
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	49.1	D	185		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-5-04022025DL

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-06DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	2.4	UD	10.9		
cis-1,3-Dichloropropene	10061-01-5	111	2.6	UD	11.8		
1,1,2-Trichloroethane	79-00-5	133.4	2.8	UD	15.3		
Dibromochloromethane	124-48-1	208.3	2.6	UD	22.2		
1,2-Dibromoethane	106-93-4	187.9	2.9	UD	22.3		
Tetrachloroethene	127-18-4	165.8	0.6	UD	4.07		
Chlorobenzene	108-90-7	112.6	3	UD	13.8		
Ethyl Benzene	100-41-4	106.2	6	JD	26.1		
m/p-Xylene	179601-23-1	106.2	15.7	JD	68.2		
o-Xylene	95-47-6	106.2	6.7	JD	29.1		
Styrene	100-42-5	104.1	4.4	UD	18.7		
Bromoform	75-25-2	252.8	2.3	UD	23.8		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.44	UD	3.02		
2-Chlorotoluene	95-49-8	126.6	4.4	JD	22.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	4.4	UD	21.6		
1,2,4-Trimethylbenzene	95-63-6	120.2	3.1	UD	15.2		
1,3-Dichlorobenzene	541-73-1	147	3.2	UD	19.2		
1,4-Dichlorobenzene	106-46-7	147	2.1	UD	12.6		
1,2-Dichlorobenzene	95-50-1	147	3	UD	18.0		
1,2,4-Trichlorobenzene	120-82-1	181.5	3.4	UD	25.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	3.4	UD	36.3		
Naphthalene	91-20-3	128.17	3	UD	15.7		
1,3-Butadiene	106-99-0	54.09	5.2	UD	11.5		
4-Ethyltoluene	622-96-8	120.2	4.8	UD	23.6		
Hexane	110-54-3	86.17	4.4	UD	15.5		
Allyl Chloride	107-05-1	76.53	6	UD	18.8		
1,4-Dioxane	123-91-1	88.12	8.4	UD	30.3		
Methyl Methacrylate	80-62-6	100.117	3.4	UD	13.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B1-1-04012025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-07

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	0.84	U	4.15		
Ethanol	64-17-5	46.07	11.5		21.7		
Chloromethane	74-87-3	50.49	0.39	U	0.81		
Vinyl Chloride	75-01-4	62.5	0.06	U	0.15		
Bromomethane	74-83-9	94.94	0.56	U	2.17		
Chloroethane	75-00-3	64.52	0.68	U	1.79		
Tetrahydrofuran	109-99-9	72.11	0.52	U	1.53		
Trichlorofluoromethane	75-69-4	137.4	0.64	U	3.6		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	U	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	U	4.91		
Bromoethene	593-60-2	106.9	0.48	U	2.1		
tert-Butyl alcohol	75-65-0	74.12	0.76	U	2.3		
Heptane	142-82-5	100.2	0.44	U	1.8		
Isopropyl Alcohol	67-63-0	60.1	0.28	U	0.69		
1,1-Dichloroethene	75-35-4	96.94	0.56	U	2.22		
Acetone	67-64-1	58.08	3.7		8.79		
Carbon Disulfide	75-15-0	76.14	0.64	U	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	U	1.73		
Methylene Chloride	75-09-2	84.94	1.4	J	4.86		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	U	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	U	2.1		
Cyclohexane	110-82-7	84.16	0.88	U	3.03		
2-Butanone	78-93-3	72.11	0.48	U	1.42		
Carbon Tetrachloride	56-23-5	153.8	0.04	U	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	U	1.43		
Chloroform	67-66-3	119.4	1.1	J	5.37		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	U	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.4	U	1.87		
Benzene	71-43-2	78.11	0.35	U	1.12		
1,2-Dichloroethane	107-06-2	98.96	0.36	U	1.46		
Trichloroethene	79-01-6	131.4	0.07	U	0.38		
1,2-Dichloropropane	78-87-5	113	0.44	U	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	U	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	0.37	U	1.52		
Toluene	108-88-3	92.14	3.1		11.7		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B1-1-04012025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-07

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.24	U	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	U	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	U	1.53		
Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	U	2.23		
Tetrachloroethene	127-18-4	165.8	0.06	U	0.41		
Chlorobenzene	108-90-7	112.6	0.3	U	1.38		
Ethyl Benzene	100-41-4	106.2	0.48	U	2.08		
m/p-Xylene	179601-23-1	106.2	1.1	J	4.78		
o-Xylene	95-47-6	106.2	0.48	U	2.08		
Styrene	100-42-5	104.1	0.44	U	1.87		
Bromoform	75-25-2	252.8	0.23	U	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.44	U	2.28		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	U	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.31	U	1.52		
1,3-Dichlorobenzene	541-73-1	147	0.32	U	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	U	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	U	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	U	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	U	3.63		
Naphthalene	91-20-3	128.17	0.3	U	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	U	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	U	2.36		
Hexane	110-54-3	86.17	0.58	J	2.04		
Allyl Chloride	107-05-1	76.53	0.6	U	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	U	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	U	1.39		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-4-04022025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-08

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	2.1	U	10.4		
Ethanol	64-17-5	46.07	89.5		168		
Chloromethane	74-87-3	50.49	0.98	U	2.02		
Vinyl Chloride	75-01-4	62.5	0.14	U	0.36		
Bromomethane	74-83-9	94.94	1.4	U	5.44		
Chloroethane	75-00-3	64.52	1.7	U	4.49		
Tetrahydrofuran	109-99-9	72.11	1.3	U	3.83		
Trichlorofluoromethane	75-69-4	137.4	1.6	U	8.99		
Dichlorotetrafluoroethane	76-14-2	170.9	0.88	U	6.15		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.6	U	12.3		
Bromoethene	593-60-2	106.9	1.2	U	5.25		
tert-Butyl alcohol	75-65-0	74.12	2.6	J	7.88		
Heptane	142-82-5	100.2	2.2	J	9.02		
Isopropyl Alcohol	67-63-0	60.1	14.8		36.4		
1,1-Dichloroethene	75-35-4	96.94	1.4	U	5.55		
Acetone	67-64-1	58.08	340	E	807		
Carbon Disulfide	75-15-0	76.14	1.6	U	4.98		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	U	4.33		
Methylene Chloride	75-09-2	84.94	11.9		41.3		
trans-1,2-Dichloroethene	156-60-5	96.94	1.9	U	7.53		
1,1-Dichloroethane	75-34-3	98.96	1.3	U	5.26		
Cyclohexane	110-82-7	84.16	2.2	U	7.57		
2-Butanone	78-93-3	72.11	4.6	J	13.6		
Carbon Tetrachloride	56-23-5	153.8	0.11	U	0.69		
cis-1,2-Dichloroethene	156-59-2	96.94	0.89	U	3.53		
Chloroform	67-66-3	119.4	0.83	U	4.05		
1,1,1-Trichloroethane	71-55-6	133.4	0.1	U	0.55		
2,2,4-Trimethylpentane	540-84-1	114.2	1.7	J	7.94		
Benzene	71-43-2	78.11	0.87	U	2.78		
1,2-Dichloroethane	107-06-2	98.96	0.91	U	3.68		
Trichloroethene	79-01-6	131.4	1		5.37		
1,2-Dichloropropane	78-87-5	113	1.1	U	5.08		
Bromodichloromethane	75-27-4	163.8	0.77	U	5.16		
4-Methyl-2-Pentanone	108-10-1	100.2	0.93	U	3.81		
Toluene	108-88-3	92.14	9.3		35.0		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-4-04022025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-08

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.6	U	2.72		
cis-1,3-Dichloropropene	10061-01-5	111	0.64	U	2.91		
1,1,2-Trichloroethane	79-00-5	133.4	0.71	U	3.87		
Dibromochloromethane	124-48-1	208.3	0.66	U	5.62		
1,2-Dibromoethane	106-93-4	187.9	0.72	U	5.53		
Tetrachloroethene	127-18-4	165.8	0.15	U	1.02		
Chlorobenzene	108-90-7	112.6	0.76	U	3.5		
Ethyl Benzene	100-41-4	106.2	7.1		30.8		
m/p-Xylene	179601-23-1	106.2	98.6		428		
o-Xylene	95-47-6	106.2	74.8		324		
Styrene	100-42-5	104.1	1.1	U	4.68		
Bromoform	75-25-2	252.8	0.57	U	5.89		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.11	U	0.76		
2-Chlorotoluene	95-49-8	126.6	1.1	U	5.7		
1,3,5-Trimethylbenzene	108-67-8	120.2	32.4		159		
1,2,4-Trimethylbenzene	95-63-6	120.2	37.8		185		
1,3-Dichlorobenzene	541-73-1	147	0.8	U	4.81		
1,4-Dichlorobenzene	106-46-7	147	0.53	U	3.19		
1,2-Dichlorobenzene	95-50-1	147	0.75	U	4.51		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.85	U	6.31		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.85	U	9.07		
Naphthalene	91-20-3	128.17	0.75	U	3.93		
1,3-Butadiene	106-99-0	54.09	1.3	U	2.88		
4-Ethyltoluene	622-96-8	120.2	13.1		64.4		
Hexane	110-54-3	86.17	2.4	J	8.46		
Allyl Chloride	107-05-1	76.53	1.5	U	4.7		
1,4-Dioxane	123-91-1	88.12	2.1	U	7.57		
Methyl Methacrylate	80-62-6	100.117	0.86	U	3.52		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-4-04022025DL

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-08DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	8.4	UD	41.5		
Ethanol	64-17-5	46.07	110	D	207		
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	16.6	JD	40.8		
1,1-Dichloroethene	75-35-4	96.94	5.6	UD	22.2		
Acetone	67-64-1	58.08	380	D	902		
Carbon Disulfide	75-15-0	76.14	6.4	UD	19.9		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.8	UD	17.3		
Methylene Chloride	75-09-2	84.94	17.7	JD	61.5		
trans-1,2-Dichloroethene	156-60-5	96.94	7.6	UD	30.1		
1,1-Dichloroethane	75-34-3	98.96	5.2	UD	21.0		
Cyclohexane	110-82-7	84.16	8.8	UD	30.3		
2-Butanone	78-93-3	72.11	4.9	JD	14.4		
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	7.3	JD	27.5		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-4-04022025DL

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-08DL

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	2.4	UD	10.9		
cis-1,3-Dichloropropene	10061-01-5	111	2.6	UD	11.8		
1,1,2-Trichloroethane	79-00-5	133.4	2.8	UD	15.3		
Dibromochloromethane	124-48-1	208.3	2.6	UD	22.2		
1,2-Dibromoethane	106-93-4	187.9	2.9	UD	22.3		
Tetrachloroethene	127-18-4	165.8	0.6	UD	4.07		
Chlorobenzene	108-90-7	112.6	3	UD	13.8		
Ethyl Benzene	100-41-4	106.2	5.5	JD	23.9		
m/p-Xylene	179601-23-1	106.2	79.4	D	344		
o-Xylene	95-47-6	106.2	61.7	D	268		
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	29.2	D	143		
1,2,4-Trimethylbenzene	95-63-6	120.2	32	D	157		
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	10.4	JD	51.1		
Hexane	110-54-3	86.17	4.4	UD	15.5		
Allyl Chloride	107-05-1	76.53	6	UD	18.8		
1,4-Dioxane	123-91-1	88.12	8.4	UD	30.3		
Methyl Methacrylate	80-62-6	100.117	3.4	UD	13.9		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-1-04022025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-09

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	2.1	U	10.4		
Ethanol	64-17-5	46.07	34.3		64.6		
Chloromethane	74-87-3	50.49	0.98	U	2.02		
Vinyl Chloride	75-01-4	62.5	0.14	U	0.36		
Bromomethane	74-83-9	94.94	1.4	U	5.44		
Chloroethane	75-00-3	64.52	1.7	U	4.49		
Tetrahydrofuran	109-99-9	72.11	1.3	U	3.83		
Trichlorofluoromethane	75-69-4	137.4	1.6	U	8.99		
Dichlorotetrafluoroethane	76-14-2	170.9	0.88	U	6.15		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.6	U	12.3		
Bromoethene	593-60-2	106.9	1.2	U	5.25		
tert-Butyl alcohol	75-65-0	74.12	1.9	U	5.76		
Heptane	142-82-5	100.2	1.1	U	4.51		
Isopropyl Alcohol	67-63-0	60.1	0.69	U	1.7		
1,1-Dichloroethene	75-35-4	96.94	1.4	U	5.55		
Acetone	67-64-1	58.08	21.5		51.1		
Carbon Disulfide	75-15-0	76.14	1.6	U	4.98		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	U	4.33		
Methylene Chloride	75-09-2	84.94	2.5	J	8.69		
trans-1,2-Dichloroethene	156-60-5	96.94	1.9	U	7.53		
1,1-Dichloroethane	75-34-3	98.96	1.3	U	5.26		
Cyclohexane	110-82-7	84.16	2.2	U	7.57		
2-Butanone	78-93-3	72.11	1.3	J	3.83		
Carbon Tetrachloride	56-23-5	153.8	0.11	U	0.69		
cis-1,2-Dichloroethene	156-59-2	96.94	0.89	U	3.53		
Chloroform	67-66-3	119.4	3.5	J	17.1		
1,1,1-Trichloroethane	71-55-6	133.4	0.1	U	0.55		
2,2,4-Trimethylpentane	540-84-1	114.2	1	U	4.67		
Benzene	71-43-2	78.11	0.87	U	2.78		
1,2-Dichloroethane	107-06-2	98.96	0.91	U	3.68		
Trichloroethene	79-01-6	131.4	0.17	U	0.91		
1,2-Dichloropropane	78-87-5	113	1.1	U	5.08		
Bromodichloromethane	75-27-4	163.8	0.77	U	5.16		
4-Methyl-2-Pentanone	108-10-1	100.2	0.93	U	3.81		
Toluene	108-88-3	92.14	4.3	J	16.2		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/02/25

Field Id Number : SSSG-B2-1-04022025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-09

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.6	U	2.72		
cis-1,3-Dichloropropene	10061-01-5	111	0.64	U	2.91		
1,1,2-Trichloroethane	79-00-5	133.4	0.71	U	3.87		
Dibromochloromethane	124-48-1	208.3	0.66	U	5.62		
1,2-Dibromoethane	106-93-4	187.9	0.72	U	5.53		
Tetrachloroethene	127-18-4	165.8	0.15	U	1.02		
Chlorobenzene	108-90-7	112.6	0.76	U	3.5		
Ethyl Benzene	100-41-4	106.2	5.5		23.9		
m/p-Xylene	179601-23-1	106.2	89		386		
o-Xylene	95-47-6	106.2	72.9		316		
Styrene	100-42-5	104.1	1.1	U	4.68		
Bromoform	75-25-2	252.8	0.57	U	5.89		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.11	U	0.76		
2-Chlorotoluene	95-49-8	126.6	1.1	U	5.7		
1,3,5-Trimethylbenzene	108-67-8	120.2	67.3		330		
1,2,4-Trimethylbenzene	95-63-6	120.2	98.6		484		
1,3-Dichlorobenzene	541-73-1	147	0.8	U	4.81		
1,4-Dichlorobenzene	106-46-7	147	0.53	U	3.19		
1,2-Dichlorobenzene	95-50-1	147	0.75	U	4.51		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.85	U	6.31		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.85	U	9.07		
Naphthalene	91-20-3	128.17	0.75	U	3.93		
1,3-Butadiene	106-99-0	54.09	1.3	U	2.88		
4-Ethyltoluene	622-96-8	120.2	1.2	U	5.9		
Hexane	110-54-3	86.17	1.1	U	3.88		
Allyl Chloride	107-05-1	76.53	1.5	U	4.7		
1,4-Dioxane	123-91-1	88.12	2.1	U	7.57		
Methyl Methacrylate	80-62-6	100.117	0.86	U	3.52		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B14-4-04012025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-10

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	0.51	J	2.52		
Ethanol	64-17-5	46.07	15.2		28.6		
Chloromethane	74-87-3	50.49	0.5	J	1.03		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.28	U	1.09		
Chloroethane	75-00-3	64.52	0.34	U	0.9		
Tetrahydrofuran	109-99-9	72.11	0.26	U	0.77		
Trichlorofluoromethane	75-69-4	137.4	0.32	U	1.8		
Dichlorotetrafluoroethane	76-14-2	170.9	0.18	U	1.26		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.32	U	2.45		
Bromoethene	593-60-2	106.9	0.24	U	1.05		
tert-Butyl alcohol	75-65-0	74.12	0.38	U	1.15		
Heptane	142-82-5	100.2	0.22	U	0.9		
Isopropyl Alcohol	67-63-0	60.1	44.9	E	110		
1,1-Dichloroethene	75-35-4	96.94	0.28	U	1.11		
Acetone	67-64-1	58.08	25.4		60.3		
Carbon Disulfide	75-15-0	76.14	0.32	U	1		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.24	U	0.87		
Methylene Chloride	75-09-2	84.94	7.3		25.4		
trans-1,2-Dichloroethene	156-60-5	96.94	0.38	U	1.51		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	0.66	J	1.95		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.18	U	0.71		
Chloroform	67-66-3	119.4	0.17	U	0.83		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.2	U	0.93		
Benzene	71-43-2	78.11	0.17	U	0.54		
1,2-Dichloroethane	107-06-2	98.96	0.18	U	0.73		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.22	U	1.02		
Bromodichloromethane	75-27-4	163.8	0.15	U	1		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.54	J	2.03		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B14-4-04012025

Analysis Date : 04/09/25

Laboratory Id Number : Q1728-10

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.12	U	0.54		
cis-1,3-Dichloropropene	10061-01-5	111	0.13	U	0.59		
1,1,2-Trichloroethane	79-00-5	133.4	0.14	U	0.76		
Dibromochloromethane	124-48-1	208.3	0.13	U	1.11		
1,2-Dibromoethane	106-93-4	187.9	0.14	U	1.08		
Tetrachloroethene	127-18-4	165.8	0.03	U	0.2		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.42	J	1.82		
m/p-Xylene	179601-23-1	106.2	1.7	J	7.38		
o-Xylene	95-47-6	106.2	0.39	J	1.69		
Styrene	100-42-5	104.1	0.24	J	1.02		
Bromoform	75-25-2	252.8	0.11	U	1.14		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.22	U	1.14		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.22	U	1.08		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.21	J	1.03		
1,3-Dichlorobenzene	541-73-1	147	0.16	U	0.96		
1,4-Dichlorobenzene	106-46-7	147	0.11	U	0.66		
1,2-Dichlorobenzene	95-50-1	147	0.15	U	0.9		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.17	U	1.26		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.17	U	1.81		
Naphthalene	91-20-3	128.17	0.15	U	0.79		
1,3-Butadiene	106-99-0	54.09	0.26	U	0.58		
4-Ethyltoluene	622-96-8	120.2	0.24	U	1.18		
Hexane	110-54-3	86.17	1.6		5.64		
Allyl Chloride	107-05-1	76.53	0.3	U	0.94		
1,4-Dioxane	123-91-1	88.12	0.42	U	1.51		
Methyl Methacrylate	80-62-6	100.117	0.17	U	0.7		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B1-4-04012025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-11

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	22.3		42.0		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.28	U	1.09		
Chloroethane	75-00-3	64.52	0.34	U	0.9		
Tetrahydrofuran	109-99-9	72.11	0.26	U	0.77		
Trichlorofluoromethane	75-69-4	137.4	0.32	U	1.8		
Dichlorotetrafluoroethane	76-14-2	170.9	0.18	U	1.26		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.32	U	2.45		
Bromoethene	593-60-2	106.9	0.24	U	1.05		
tert-Butyl alcohol	75-65-0	74.12	0.38	U	1.15		
Heptane	142-82-5	100.2	0.22	U	0.9		
Isopropyl Alcohol	67-63-0	60.1	2.8		6.88		
1,1-Dichloroethene	75-35-4	96.94	0.28	U	1.11		
Acetone	67-64-1	58.08	11.7		27.8		
Carbon Disulfide	75-15-0	76.14	0.32	U	1		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.24	U	0.87		
Methylene Chloride	75-09-2	84.94	0.67	J	2.33		
trans-1,2-Dichloroethene	156-60-5	96.94	0.38	U	1.51		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	0.41	J	1.21		
Carbon Tetrachloride	56-23-5	153.8	0.15		0.94		
cis-1,2-Dichloroethene	156-59-2	96.94	0.18	U	0.71		
Chloroform	67-66-3	119.4	0.56	J	2.73		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.2	U	0.93		
Benzene	71-43-2	78.11	0.29	J	0.93		
1,2-Dichloroethane	107-06-2	98.96	0.18	U	0.73		
Trichloroethene	79-01-6	131.4	0.2		1.07		
1,2-Dichloropropane	78-87-5	113	0.22	U	1.02		
Bromodichloromethane	75-27-4	163.8	0.15	U	1		
4-Methyl-2-Pentanone	108-10-1	100.2	0.21	J	0.86		
Toluene	108-88-3	92.14	1.5		5.65		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B1-4-04012025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-11

Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.12	U	0.54		
cis-1,3-Dichloropropene	10061-01-5	111	0.13	U	0.59		
1,1,2-Trichloroethane	79-00-5	133.4	0.14	U	0.76		
Dibromochloromethane	124-48-1	208.3	0.13	U	1.11		
1,2-Dibromoethane	106-93-4	187.9	0.14	U	1.08		
Tetrachloroethene	127-18-4	165.8	0.29		1.97		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.31	J	1.35		
m/p-Xylene	179601-23-1	106.2	1.3	J	5.65		
o-Xylene	95-47-6	106.2	0.52	J	2.26		
Styrene	100-42-5	104.1	0.56	J	2.38		
Bromoform	75-25-2	252.8	0.11	U	1.14		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.22	U	1.14		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.22	U	1.08		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.31	J	1.52		
1,3-Dichlorobenzene	541-73-1	147	0.16	U	0.96		
1,4-Dichlorobenzene	106-46-7	147	0.11	U	0.66		
1,2-Dichlorobenzene	95-50-1	147	0.15	U	0.9		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.17	U	1.26		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.17	U	1.81		
Naphthalene	91-20-3	128.17	0.15	U	0.79		
1,3-Butadiene	106-99-0	54.09	0.26	U	0.58		
4-Ethyltoluene	622-96-8	120.2	0.24	U	1.18		
Hexane	110-54-3	86.17	0.42	J	1.48		
Allyl Chloride	107-05-1	76.53	0.3	U	0.94		
1,4-Dioxane	123-91-1	88.12	0.42	U	1.51		
Methyl Methacrylate	80-62-6	100.117	0.17	U	0.7		

Project : US EPA Riverside Industrial Park Superfund Site

Sampling Date : 04/01/25

Field Id Number : SSSG-B1-3-04012025

Analysis Date : 04/08/25

Laboratory Id Number : Q1728-12

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	24.2		45.6		
Chloromethane	74-87-3	50.49	0.23	J	0.47		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.28	U	1.09		
Chloroethane	75-00-3	64.52	0.34	U	0.9		
Tetrahydrofuran	109-99-9	72.11	0.26	U	0.77		
Trichlorofluoromethane	75-69-4	137.4	0.32	U	1.8		
Dichlorotetrafluoroethane	76-14-2	170.9	0.18	U	1.26		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.32	U	2.45		
Bromoethene	593-60-2	106.9	0.24	U	1.05		
tert-Butyl alcohol	75-65-0	74.12	0.45	J	1.36		
Heptane	142-82-5	100.2	0.22	U	0.9		
Isopropyl Alcohol	67-63-0	60.1	14.2		34.9		
1,1-Dichloroethene	75-35-4	96.94	0.28	U	1.11		
Acetone	67-64-1	58.08	20.4		48.5		
Carbon Disulfide	75-15-0	76.14	0.32	U	1		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.24	U	0.87		
Methylene Chloride	75-09-2	84.94	2.3		7.99		
trans-1,2-Dichloroethene	156-60-5	96.94	0.38	U	1.51		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	0.5	J	1.47		
Carbon Tetrachloride	56-23-5	153.8	0.14		0.88		
cis-1,2-Dichloroethene	156-59-2	96.94	0.18	U	0.71		
Chloroform	67-66-3	119.4	6.2		30.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.2	U	0.93		
Benzene	71-43-2	78.11	0.28	J	0.89		
1,2-Dichloroethane	107-06-2	98.96	0.18	U	0.73		
Trichloroethene	79-01-6	131.4	0.1		0.54		
1,2-Dichloropropane	78-87-5	113	0.22	U	1.02		
Bromodichloromethane	75-27-4	163.8	0.15	U	1		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.95	J	3.58		

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Target Analyts : Air Results

t-1,3-Dichloropropene	10061-02-6	111	0.12	U	0.54		
cis-1,3-Dichloropropene	10061-01-5	111	0.13	U	0.59		
1,1,2-Trichloroethane	79-00-5	133.4	0.14	U	0.76		
Dibromochloromethane	124-48-1	208.3	0.13	U	1.11		
1,2-Dibromoethane	106-93-4	187.9	0.14	U	1.08		
Tetrachloroethene	127-18-4	165.8	0.48		3.25		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.24	U	1.04		
m/p-Xylene	179601-23-1	106.2	0.7	J	3.04		
o-Xylene	95-47-6	106.2	0.28	J	1.22		
Styrene	100-42-5	104.1	0.22	U	0.94		
Bromoform	75-25-2	252.8	0.11	U	1.14		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.22	U	1.14		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.22	U	1.08		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.23	J	1.13		
1,3-Dichlorobenzene	541-73-1	147	0.16	U	0.96		
1,4-Dichlorobenzene	106-46-7	147	0.11	U	0.66		
1,2-Dichlorobenzene	95-50-1	147	0.15	U	0.9		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.17	U	1.26		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.17	U	1.81		
Naphthalene	91-20-3	128.17	0.15	U	0.79		
1,3-Butadiene	106-99-0	54.09	0.26	U	0.58		
4-Ethyltoluene	622-96-8	120.2	0.24	U	1.18		
Hexane	110-54-3	86.17	0.64	J	2.26		
Allyl Chloride	107-05-1	76.53	0.3	U	0.94		
1,4-Dioxane	123-91-1	88.12	0.42	U	1.51		
Methyl Methacrylate	80-62-6	100.117	0.17	U	0.7		

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:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B14-2-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-01	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
VL042277.D	2		04/08/25 23:44	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.49	2.42	J	2.08	4.94	ug/m3
64-17-5	Ethanol	28.2	53.1	Q	1.21	1.88	ug/m3
74-87-3	Chloromethane	0.56	1.16	J	0.41	2.07	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.15	ug/m3
74-83-9	Bromomethane	0.28	1.09	U	1.09	3.88	ug/m3
75-00-3	Chloroethane	0.34	0.90	U	0.90	2.64	ug/m3
109-99-9	Tetrahydrofuran	0.26	0.77	U	0.77	2.95	ug/m3
75-69-4	Trichlorofluoromethane	0.32	1.80	U	1.80	5.62	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.32	2.45	U	2.45	7.66	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.18	1.26	U	1.26	6.99	ug/m3
593-60-2	Bromoethene	0.24	1.05	U	1.05	4.37	ug/m3
75-65-0	tert-Butyl alcohol	0.38	1.15	U	1.15	3.03	ug/m3
142-82-5	Heptane	0.23	0.94	J	0.90	4.10	ug/m3
67-63-0	Isopropyl Alcohol	170	418	E	0.34	2.46	ug/m3
75-35-4	1,1-Dichloroethene	0.28	1.11	U	1.11	3.96	ug/m3
67-64-1	Acetone	53.3	127	E	1.14	2.38	ug/m3
75-15-0	Carbon Disulfide	0.32	1.00	U	1.00	3.11	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.24	0.87	U	0.87	3.61	ug/m3
75-09-2	Methylene Chloride	4.00	13.9		1.32	3.47	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.38	1.51	U	1.51	3.96	ug/m3
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05	ug/m3
110-82-7	Cyclohexane	0.44	1.51	U	1.51	3.44	ug/m3
78-93-3	2-Butanone	0.79	2.33	J	0.71	2.95	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.13	0.38	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.18	0.71	U	0.71	3.96	ug/m3
67-66-3	Chloroform	0.23	1.12	J	0.83	4.88	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.33	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.20	0.93	U	0.93	4.67	ug/m3
71-43-2	Benzene	0.32	1.02	J	0.54	3.19	ug/m3
107-06-2	1,2-Dichloroethane	0.18	0.73	U	0.73	4.05	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.16	0.32	ug/m3
78-87-5	1,2-Dichloropropane	0.22	1.02	U	1.02	4.62	ug/m3
75-27-4	Bromodichloromethane	0.15	1.00	U	1.00	6.70	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	0.78	4.10	ug/m3
108-88-3	Toluene	1.40	5.28		0.83	3.77	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B14-2-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-01	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
VL042277.D	2		04/08/25 23:44	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	0.54	U	0.54	4.54	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.13	0.59	U	0.59	4.54	ug/m3
79-00-5	1,1,2-Trichloroethane	0.14	0.76	U	0.76	5.46	ug/m3
124-48-1	Dibromochloromethane	0.13	1.11	U	1.11	8.52	ug/m3
106-93-4	1,2-Dibromoethane	0.14	1.08	U	1.08	1.54	ug/m3
127-18-4	Tetrachloroethene	0.080	0.54		0.20	0.41	ug/m3
108-90-7	Chlorobenzene	0.15	0.69	U	0.69	4.61	ug/m3
100-41-4	Ethyl Benzene	0.95	4.13	J	1.04	4.34	ug/m3
179601-23-1	m/p-Xylene	3.70	16.1		1.82	8.69	ug/m3
95-47-6	o-Xylene	0.86	3.74	J	1.04	4.34	ug/m3
100-42-5	Styrene	0.51	2.17	J	0.94	4.26	ug/m3
75-25-2	Bromoform	0.11	1.14	U	1.14	10.3	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.41	ug/m3
95-49-8	2-Chlorotoluene	0.22	1.14	U	1.14	5.18	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.22	1.08	U	1.08	4.92	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.33	1.62	J	0.79	4.92	ug/m3
541-73-1	1,3-Dichlorobenzene	0.16	0.96	U	0.96	6.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.11	0.66	U	0.66	6.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.15	0.90	U	0.90	6.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.17	1.26	U	1.26	7.42	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.17	1.81	U	1.81	10.7	ug/m3
106-99-0	1,3-Butadiene	0.26	0.58	U	0.58	2.21	ug/m3
91-20-3	Naphthalene	0.15	0.79	U	0.79	1.05	ug/m3
622-96-8	4-Ethyltoluene	0.24	1.18	U	1.18	4.92	ug/m3
110-54-3	Hexane	1.20	4.23		0.78	3.52	ug/m3
107-05-1	Allyl Chloride	0.30	0.94	U	0.94	3.13	ug/m3
123-91-1	1,4-Dioxane	0.42	1.51	U	1.51	3.60	ug/m3
80-62-6	Methyl Methacrylate	0.17	0.70	U	0.70	4.09	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	164000	2.793
540-36-3	1,4-Difluorobenzene	421000	3.968
3114-55-4	Chlorobenzene-d5	366000	8.891

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B14-2-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-01	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
VL042277.D	2		04/08/25 23:44	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.29		J		1.48	ppbv
115-07-1	Propene	0.54		J		1.49	ppbv
007452-79-1	Butanoic acid, 2-methyl-, ethyl es	2.40		J		9.16	ppbv
000563-16-6	Hexane, 3,3-dimethyl-	2.70		J		12.2	ppbv
	unknown12.257	2.40		J		12.3	ppbv
017312-57-1	Dodecane, 3-methyl-	2.30		J		12.4	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B14-2-04012025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042267.D	10		04/08/25 16:58	VL040825

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	33.9	63.9	DQ	6.03	9.42	ug/m3
74-87-3	Chloromethane	0.98	2.02	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.14	0.36	UD	0.36	0.77	ug/m3
74-83-9	Bromomethane	1.40	5.44	UD	5.44	19.4	ug/m3
75-00-3	Chloroethane	1.70	4.49	UD	4.49	13.2	ug/m3
109-99-9	Tetrahydrofuran	1.30	3.83	UD	3.83	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.60	8.99	UD	8.99	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	12.3	UD	12.3	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.88	6.15	UD	6.15	35.0	ug/m3
593-60-2	Bromoethene	1.20	5.25	UD	5.25	21.9	ug/m3
75-65-0	tert-Butyl alcohol	1.90	5.76	UD	5.76	15.2	ug/m3
142-82-5	Heptane	1.10	4.51	UD	4.51	20.5	ug/m3
67-63-0	Isopropyl Alcohol	200	492	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	63.1	150	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	4.30	14.9	JD	6.60	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.90	7.53	UD	7.53	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	1.20	3.54	UD	3.54	14.8	ug/m3
56-23-5	Carbon Tetrachloride	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	1.60	6.03	JD	4.15	18.8	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B14-2-04012025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042267.D	10		04/08/25 16:58	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	UD	2.72	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.64	2.91	UD	2.91	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.71	3.87	UD	3.87	27.3	ug/m3
124-48-1	Dibromochloromethane	0.66	5.62	UD	5.62	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.72	5.53	UD	5.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.15	1.02	UD	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.76	3.50	UD	3.50	23.0	ug/m3
100-41-4	Ethyl Benzene	1.20	5.21	UD	5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	3.00	13.0	JD	9.12	43.4	ug/m3
95-47-6	o-Xylene	1.20	5.21	UD	5.21	21.7	ug/m3
100-42-5	Styrene	1.10	4.68	UD	4.68	21.3	ug/m3
75-25-2	Bromoform	0.57	5.89	UD	5.89	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.11	0.76	UD	0.76	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.10	5.70	UD	5.70	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.10	5.41	UD	5.41	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.78	3.83	UD	3.83	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.80	4.81	UD	4.81	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	0.53	3.19	UD	3.19	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	0.75	4.51	UD	4.51	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.85	6.31	UD	6.31	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.85	9.07	UD	9.07	53.3	ug/m3
106-99-0	1,3-Butadiene	1.30	2.88	UD	2.88	11.1	ug/m3
91-20-3	Naphthalene	0.75	3.93	UD	3.93	5.24	ug/m3
622-96-8	4-Ethyltoluene	1.20	5.90	UD	5.90	24.6	ug/m3
110-54-3	Hexane	1.10	3.88	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	162000	2.8
540-36-3	1,4-Difluorobenzene	443000	3.978
3114-55-4	Chlorobenzene-d5	375000	8.901

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B14-2-04012025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042267.D	10		04/08/25 16:58	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-5-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042278.D	2		04/09/25 00:15	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.45	2.23	J	2.08	4.94	ug/m3
64-17-5	Ethanol	13.3	25.1	Q	1.21	1.88	ug/m3
74-87-3	Chloromethane	0.28	0.58	J	0.41	2.07	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.15	ug/m3
74-83-9	Bromomethane	0.28	1.09	U	1.09	3.88	ug/m3
75-00-3	Chloroethane	0.34	0.90	U	0.90	2.64	ug/m3
109-99-9	Tetrahydrofuran	0.26	0.77	U	0.77	2.95	ug/m3
75-69-4	Trichlorofluoromethane	0.32	1.80	U	1.80	5.62	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.32	2.45	U	2.45	7.66	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.18	1.26	U	1.26	6.99	ug/m3
593-60-2	Bromoethene	0.24	1.05	U	1.05	4.37	ug/m3
75-65-0	tert-Butyl alcohol	0.38	1.15	U	1.15	3.03	ug/m3
142-82-5	Heptane	0.22	0.90	U	0.90	4.10	ug/m3
67-63-0	Isopropyl Alcohol	0.14	0.34	U	0.34	2.46	ug/m3
75-35-4	1,1-Dichloroethene	0.28	1.11	U	1.11	3.96	ug/m3
67-64-1	Acetone	9.40	22.3		1.14	2.38	ug/m3
75-15-0	Carbon Disulfide	0.32	1.00	U	1.00	3.11	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.24	0.87	U	0.87	3.61	ug/m3
75-09-2	Methylene Chloride	1.50	5.21		1.32	3.47	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.38	1.51	U	1.51	3.96	ug/m3
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05	ug/m3
110-82-7	Cyclohexane	0.44	1.51	U	1.51	3.44	ug/m3
78-93-3	2-Butanone	0.35	1.03	J	0.71	2.95	ug/m3
56-23-5	Carbon Tetrachloride	0.090	0.57		0.13	0.38	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.18	0.71	U	0.71	3.96	ug/m3
67-66-3	Chloroform	0.17	0.83	U	0.83	4.88	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.33	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.20	0.93	U	0.93	4.67	ug/m3
71-43-2	Benzene	0.21	0.67	J	0.54	3.19	ug/m3
107-06-2	1,2-Dichloroethane	0.18	0.73	U	0.73	4.05	ug/m3
79-01-6	Trichloroethene	0.070	0.38		0.16	0.32	ug/m3
78-87-5	1,2-Dichloropropane	0.22	1.02	U	1.02	4.62	ug/m3
75-27-4	Bromodichloromethane	0.15	1.00	U	1.00	6.70	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	0.78	4.10	ug/m3
108-88-3	Toluene	0.98	3.69	J	0.83	3.77	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-5-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042278.D	2		04/09/25 00:15	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	0.54	U	0.54	4.54	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.13	0.59	U	0.59	4.54	ug/m3
79-00-5	1,1,2-Trichloroethane	0.14	0.76	U	0.76	5.46	ug/m3
124-48-1	Dibromochloromethane	0.13	1.11	U	1.11	8.52	ug/m3
106-93-4	1,2-Dibromoethane	0.14	1.08	U	1.08	1.54	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20	U	0.20	0.41	ug/m3
108-90-7	Chlorobenzene	0.15	0.69	U	0.69	4.61	ug/m3
100-41-4	Ethyl Benzene	0.24	1.04	U	1.04	4.34	ug/m3
179601-23-1	m/p-Xylene	0.73	3.17	J	1.82	8.69	ug/m3
95-47-6	o-Xylene	0.27	1.17	J	1.04	4.34	ug/m3
100-42-5	Styrene	0.30	1.28	J	0.94	4.26	ug/m3
75-25-2	Bromoform	0.11	1.14	U	1.14	10.3	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.41	ug/m3
95-49-8	2-Chlorotoluene	0.22	1.14	U	1.14	5.18	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.22	1.08	U	1.08	4.92	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.16	0.79	U	0.79	4.92	ug/m3
541-73-1	1,3-Dichlorobenzene	0.16	0.96	U	0.96	6.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.11	0.66	U	0.66	6.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.15	0.90	U	0.90	6.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.17	1.26	U	1.26	7.42	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.17	1.81	U	1.81	10.7	ug/m3
106-99-0	1,3-Butadiene	0.26	0.58	U	0.58	2.21	ug/m3
91-20-3	Naphthalene	0.15	0.79	U	0.79	1.05	ug/m3
622-96-8	4-Ethyltoluene	0.24	1.18	U	1.18	4.92	ug/m3
110-54-3	Hexane	0.46	1.62	J	0.78	3.52	ug/m3
107-05-1	Allyl Chloride	0.30	0.94	U	0.94	3.13	ug/m3
123-91-1	1,4-Dioxane	0.42	1.51	U	1.51	3.60	ug/m3
80-62-6	Methyl Methacrylate	0.17	0.70	U	0.70	4.09	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	159000	2.79
540-36-3	1,4-Difluorobenzene	406000	3.962
3114-55-4	Chlorobenzene-d5	352000	8.885

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-5-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042278.D	2		04/09/25 00:15	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.26		J		1.48	ppbv
017301-33-6	Undecane, 4,8-dimethyl-	2.20		J		12.2	ppbv
	unknown12.254	2.70		J		12.3	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-2-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-03	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
VL042284.D	40		04/09/25 03:22	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	8.40	41.5	U	41.5	98.9	ug/m3
64-17-5	Ethanol	46.4	87.4	Q	24.1	37.7	ug/m3
74-87-3	Chloromethane	3.90	8.05	U	8.05	41.3	ug/m3
75-01-4	Vinyl Chloride	0.56	1.43	U	1.43	3.07	ug/m3
74-83-9	Bromomethane	5.60	21.7	U	21.7	77.7	ug/m3
75-00-3	Chloroethane	6.80	17.9	U	17.9	52.8	ug/m3
109-99-9	Tetrahydrofuran	5.20	15.3	U	15.3	59.0	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	U	36.0	112	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	6.40	49.0	U	49.0	153	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.50	24.5	U	24.5	140	ug/m3
593-60-2	Bromoethene	4.80	21.0	U	21.0	87.4	ug/m3
75-65-0	tert-Butyl alcohol	7.60	23.0	U	23.0	60.6	ug/m3
142-82-5	Heptane	13.2	54.1	J	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	2.80	6.88	U	6.88	49.2	ug/m3
75-35-4	1,1-Dichloroethene	5.60	22.2	U	22.2	79.3	ug/m3
67-64-1	Acetone	99.6	237		22.8	47.5	ug/m3
75-15-0	Carbon Disulfide	25.2	78.5		19.9	62.3	ug/m3
1634-04-4	Methyl tert-Butyl Ether	4.80	17.3	U	17.3	72.1	ug/m3
75-09-2	Methylene Chloride	14.8	51.4	J	26.4	69.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.60	30.1	U	30.1	79.3	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	U	21.1	81.0	ug/m3
110-82-7	Cyclohexane	28.0	96.4		30.3	68.8	ug/m3
78-93-3	2-Butanone	6.80	20.1	J	14.2	59.0	ug/m3
56-23-5	Carbon Tetrachloride	0.44	2.77	U	2.77	7.55	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	U	14.3	79.3	ug/m3
67-66-3	Chloroform	3.30	16.1	U	16.1	97.7	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	U	2.07	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	4.00	18.7	U	18.7	93.4	ug/m3
71-43-2	Benzene	3.50	11.2	U	11.2	63.9	ug/m3
107-06-2	1,2-Dichloroethane	3.60	14.6	U	14.6	81.0	ug/m3
79-01-6	Trichloroethene	0.68	3.65	U	3.65	6.45	ug/m3
78-87-5	1,2-Dichloropropane	4.40	20.3	U	20.3	92.4	ug/m3
75-27-4	Bromodichloromethane	3.10	20.8	U	20.8	134	ug/m3
108-10-1	4-Methyl-2-Pentanone	3.70	15.2	U	15.2	82.0	ug/m3
108-88-3	Toluene	22.8	85.9		16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-2-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-03	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
VL042284.D	40		04/09/25 03:22	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.40	10.9	U	10.9	90.8	ug/m3
10061-01-5	cis-1,3-Dichloropropene	2.60	11.8	U	11.8	90.8	ug/m3
79-00-5	1,1,2-Trichloroethane	2.80	15.3	U	15.3	109	ug/m3
124-48-1	Dibromochloromethane	2.60	22.1	U	22.1	170	ug/m3
106-93-4	1,2-Dibromoethane	2.90	22.3	U	22.3	30.7	ug/m3
127-18-4	Tetrachloroethene	0.60	4.07	U	4.07	8.14	ug/m3
108-90-7	Chlorobenzene	3.00	13.8	U	13.8	92.1	ug/m3
100-41-4	Ethyl Benzene	46.8	203		20.9	86.9	ug/m3
179601-23-1	m/p-Xylene	510	2220		36.5	174	ug/m3
95-47-6	o-Xylene	400	1740		20.9	86.9	ug/m3
100-42-5	Styrene	4.40	18.7	U	18.7	85.2	ug/m3
75-25-2	Bromoform	2.30	23.8	U	23.8	207	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.44	3.02	U	3.02	8.24	ug/m3
95-49-8	2-Chlorotoluene	4.40	22.8	U	22.8	104	ug/m3
108-67-8	1,3,5-Trimethylbenzene	180	885		21.6	98.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	210	1030		15.2	98.3	ug/m3
541-73-1	1,3-Dichlorobenzene	3.20	19.2	U	19.2	120	ug/m3
106-46-7	1,4-Dichlorobenzene	2.10	12.6	U	12.6	120	ug/m3
95-50-1	1,2-Dichlorobenzene	3.00	18.0	U	18.0	120	ug/m3
120-82-1	1,2,4-Trichlorobenzene	3.40	25.2	U	25.2	148	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	3.40	36.3	U	36.3	213	ug/m3
106-99-0	1,3-Butadiene	5.20	11.5	U	11.5	44.3	ug/m3
91-20-3	Naphthalene	3.00	15.7	U	15.7	21.0	ug/m3
622-96-8	4-Ethyltoluene	74.0	364		23.6	98.3	ug/m3
110-54-3	Hexane	4.40	15.5	U	15.5	70.5	ug/m3
107-05-1	Allyl Chloride	6.00	18.8	U	18.8	62.6	ug/m3
123-91-1	1,4-Dioxane	8.40	30.3	U	30.3	72.1	ug/m3
80-62-6	Methyl Methacrylate	3.40	13.9	U	13.9	81.9	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	11.1		70 (65) - 130 (135)	111%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	157000	2.787
540-36-3	1,4-Difluorobenzene	395000	3.959
3114-55-4	Chlorobenzene-d5	369000	8.885

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-2-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-03	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
VL042284.D	40		04/09/25 03:22	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	11.2		J		1.48	ppbv
000565-59-3	Pentane, 2,3-dimethyl-	1300		J		4.09	ppbv
002532-58-3	Cyclopentane, 1,3-dimethyl-, cis-	1100		J		4.52	ppbv
000872-56-0	Isopropylcyclobutane	1100		J		4.60	ppbv
000108-87-2	Cyclohexane, methyl-	3900		J		5.67	ppbv
	unknown5.794	5600		J		5.79	ppbv
000592-13-2	Hexane, 2,5-dimethyl-	6000		J		6.21	ppbv
000589-43-5	Hexane, 2,4-dimethyl-	4500		J		6.28	ppbv
	unknown7.642	540		J		7.64	ppbv
006876-23-9	Cyclohexane, 1,2-dimethyl-, trans-	490		J		8.15	ppbv
98-82-8	Isopropylbenzene	48.4		J		10.5	ppbv
98-06-6	tert-Butylbenzene	24.4		J		11.5	ppbv
99-87-6	p-Isopropyltoluene	5.20		J		11.9	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:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-7-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-04	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
VL042279.D	4		04/09/25 00:46	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	U	4.15	9.89	ug/m3
64-17-5	Ethanol	140	264	EQ	2.45	3.77	ug/m3
74-87-3	Chloromethane	0.79	1.63	J	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	U	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	U	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.52	1.53	U	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.64	3.60	U	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	U	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	U	2.45	14.0	ug/m3
593-60-2	Bromoethene	0.48	2.10	U	2.10	8.74	ug/m3
75-65-0	tert-Butyl alcohol	3.10	9.40		2.30	6.06	ug/m3
142-82-5	Heptane	1.20	4.92	J	1.80	8.20	ug/m3
67-63-0	Isopropyl Alcohol	14.0	34.4		0.69	4.92	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
67-64-1	Acetone	260	618	E	2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	11.0	34.3		1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	U	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	3.90	13.6		2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	U	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	15.8	46.6		1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	U	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
67-66-3	Chloroform	0.41	2.00	J	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	3.00	14.0		1.87	9.34	ug/m3
71-43-2	Benzene	4.10	13.1		1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	U	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	U	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	2.30	9.43		1.52	8.20	ug/m3
108-88-3	Toluene	14.4	54.3		1.66	7.54	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-7-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-04	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
VL042279.D	4		04/09/25 00:46	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	U	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	U	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	U	1.53	10.9	ug/m3
124-48-1	Dibromochloromethane	0.26	2.22	U	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	0.060	0.41	U	0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.30	1.38	U	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	0.75	3.26	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	2.60	11.3	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.83	3.61	J	2.08	8.69	ug/m3
100-42-5	Styrene	0.78	3.32	J	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	U	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.44	2.28	U	2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.31	1.52	U	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	U	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	U	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	U	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	U	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	U	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	U	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	U	2.36	9.83	ug/m3
110-54-3	Hexane	2.10	7.40		1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	U	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	U	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	U	1.39	8.19	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.10		70 (65) - 130 (135)	91%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	154000	2.791
540-36-3	1,4-Difluorobenzene	392000	3.966
3114-55-4	Chlorobenzene-d5	377000	8.885

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-7-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-04	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
VL042279.D	4		04/09/25 00:46	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	6.90		J		1.49	ppbv
000115-11-7	1-Propene, 2-methyl-	5.20		J		1.60	ppbv
000107-83-5	Pentane, 2-methyl-	4.00		J		2.48	ppbv

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-7-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042280.D	40		04/09/25 01:18	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	8.40	41.5	UD	41.5	98.9	ug/m3
64-17-5	Ethanol	160	301	DQ	24.1	37.7	ug/m3
74-87-3	Chloromethane	3.90	8.05	UD	8.05	41.3	ug/m3
75-01-4	Vinyl Chloride	0.56	1.43	UD	1.43	3.07	ug/m3
74-83-9	Bromomethane	5.60	21.7	UD	21.7	77.7	ug/m3
75-00-3	Chloroethane	6.80	17.9	UD	17.9	52.8	ug/m3
109-99-9	Tetrahydrofuran	5.20	15.3	UD	15.3	59.0	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	UD	36.0	112	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	6.40	49.0	UD	49.0	153	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.50	24.5	UD	24.5	140	ug/m3
593-60-2	Bromoethene	4.80	21.0	UD	21.0	87.4	ug/m3
75-65-0	tert-Butyl alcohol	7.60	23.0	UD	23.0	60.6	ug/m3
142-82-5	Heptane	4.40	18.0	UD	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	2.80	6.88	UD	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	310	736	D	22.8	47.5	ug/m3
75-15-0	Carbon Disulfide	9.60	29.9	JD	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	10.9	37.9	JD	26.4	69.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.60	30.1	UD	30.1	79.3	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	21.1	81.0	ug/m3
110-82-7	Cyclohexane	8.80	30.3	UD	30.3	68.8	ug/m3
78-93-3	2-Butanone	14.4	42.5	JD	14.2	59.0	ug/m3
56-23-5	Carbon Tetrachloride	0.44	2.77	UD	2.77	7.55	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	UD	14.3	79.3	ug/m3
67-66-3	Chloroform	3.30	16.1	UD	16.1	97.7	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	UD	2.07	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	4.00	18.7	UD	18.7	93.4	ug/m3
71-43-2	Benzene	3.90	12.5	JD	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	9.10	34.3	JD	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-7-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042280.D	40		04/09/25 01:18	VL040825

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

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.20		70 (65) - 130 (135)	92%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	147000	2.794
540-36-3	1,4-Difluorobenzene	371000	3.968
3114-55-4	Chlorobenzene-d5	326000	8.888

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-7-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042280.D	40		04/09/25 01:18	VL040825

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-6-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-05	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
VL042281.D	4		04/09/25 01:49	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	U	4.15	9.89	ug/m3
64-17-5	Ethanol	110	207	EQ	2.45	3.77	ug/m3
74-87-3	Chloromethane	0.59	1.22	J	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	U	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	U	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.52	1.53	U	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.64	3.60	U	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	U	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	U	2.45	14.0	ug/m3
593-60-2	Bromoethene	0.48	2.10	U	2.10	8.74	ug/m3
75-65-0	tert-Butyl alcohol	2.70	8.19		2.30	6.06	ug/m3
142-82-5	Heptane	1.40	5.74	J	1.80	8.20	ug/m3
67-63-0	Isopropyl Alcohol	0.28	0.69	U	0.69	4.92	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
67-64-1	Acetone	340	808	E	2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	0.64	1.99	U	1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	U	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	5.10	17.7		2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	U	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	18.3	54.0		1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	U	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
67-66-3	Chloroform	0.33	1.61	U	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	4.40	20.6		1.87	9.34	ug/m3
71-43-2	Benzene	1.20	3.83	J	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.30	1.61		0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	U	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	U	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.80	3.28	J	1.52	8.20	ug/m3
108-88-3	Toluene	22.9	86.3		1.66	7.54	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-6-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-05	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
VL042281.D	4		04/09/25 01:49	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	U	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	U	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	U	1.53	10.9	ug/m3
124-48-1	Dibromochloromethane	0.26	2.22	U	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	0.060	0.41	U	0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.75	3.45	J	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	1.10	4.78	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	3.40	14.8	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	1.50	6.52	J	2.08	8.69	ug/m3
100-42-5	Styrene	0.60	2.55	J	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	U	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	17.0	88.0		2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.42	2.06	J	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	U	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	U	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	U	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	U	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	U	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	U	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	U	2.36	9.83	ug/m3
110-54-3	Hexane	1.80	6.34	J	1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	U	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	U	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	U	1.39	8.19	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	154000	2.787
540-36-3	1,4-Difluorobenzene	388000	3.958
3114-55-4	Chlorobenzene-d5	382000	8.881

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-6-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-05	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
VL042281.D	4		04/09/25 01:49	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	3.70		J		1.49	ppbv
000115-11-7	1-Propene, 2-methyl-	15.2		J		1.60	ppbv
000107-83-5	Pentane, 2-methyl-	4.10		J		2.48	ppbv
	unknown4.056	6.10		J		4.06	ppbv
002207-01-4	Cyclohexane, 1,2-dimethyl-, cis-	5.50		J		7.62	ppbv
006876-23-9	Cyclohexane, 1,2-dimethyl-, trans-	4.00		J		8.14	ppbv
000583-57-3	Cyclohexane, 1,2-dimethyl- (cis/tr	4.40		J		8.31	ppbv
001072-05-5	Heptane, 2,6-dimethyl-	5.90		J		9.00	ppbv
015869-80-4	Heptane, 3-ethyl-	7.80		J		9.15	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-6-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042282.D	40		04/09/25 02:20	VL040825

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	120	226	DQ	24.1	37.7	ug/m3
74-87-3	Chloromethane	3.90	8.05	UD	8.05	41.3	ug/m3
75-01-4	Vinyl Chloride	0.56	1.43	UD	1.43	3.07	ug/m3
74-83-9	Bromomethane	5.60	21.7	UD	21.7	77.7	ug/m3
75-00-3	Chloroethane	6.80	17.9	UD	17.9	52.8	ug/m3
109-99-9	Tetrahydrofuran	5.20	15.3	UD	15.3	59.0	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	UD	36.0	112	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	6.40	49.0	UD	49.0	153	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.50	24.5	UD	24.5	140	ug/m3
593-60-2	Bromoethene	4.80	21.0	UD	21.0	87.4	ug/m3
75-65-0	tert-Butyl alcohol	7.60	23.0	UD	23.0	60.6	ug/m3
142-82-5	Heptane	4.40	18.0	UD	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	2.80	6.88	UD	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	450	1070	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	10.5	36.5	JD	26.4	69.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.60	30.1	UD	30.1	79.3	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	21.1	81.0	ug/m3
110-82-7	Cyclohexane	8.80	30.3	UD	30.3	68.8	ug/m3
78-93-3	2-Butanone	15.2	44.8	JD	14.2	59.0	ug/m3
56-23-5	Carbon Tetrachloride	0.44	2.77	UD	2.77	7.55	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	UD	14.3	79.3	ug/m3
67-66-3	Chloroform	3.30	16.1	UD	16.1	97.7	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	UD	2.07	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	4.00	18.7	UD	18.7	93.4	ug/m3
71-43-2	Benzene	3.50	11.2	UD	11.2	63.9	ug/m3
107-06-2	1,2-Dichloroethane	3.60	14.6	UD	14.6	81.0	ug/m3
79-01-6	Trichloroethene	0.68	3.65	UD	3.65	6.45	ug/m3
78-87-5	1,2-Dichloropropane	4.40	20.3	UD	20.3	92.4	ug/m3
75-27-4	Bromodichloromethane	3.10	20.8	UD	20.8	134	ug/m3
108-10-1	4-Methyl-2-Pentanone	3.70	15.2	UD	15.2	82.0	ug/m3
108-88-3	Toluene	12.5	47.1	JD	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-6-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042282.D	40		04/09/25 02:20	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.40	10.9	UD	10.9	90.8	ug/m3
10061-01-5	cis-1,3-Dichloropropene	2.60	11.8	UD	11.8	90.8	ug/m3
79-00-5	1,1,2-Trichloroethane	2.80	15.3	UD	15.3	109	ug/m3
124-48-1	Dibromochloromethane	2.60	22.1	UD	22.1	170	ug/m3
106-93-4	1,2-Dibromoethane	2.90	22.3	UD	22.3	30.7	ug/m3
127-18-4	Tetrachloroethene	0.60	4.07	UD	4.07	8.14	ug/m3
108-90-7	Chlorobenzene	3.00	13.8	UD	13.8	92.1	ug/m3
100-41-4	Ethyl Benzene	4.80	20.9	UD	20.9	86.9	ug/m3
179601-23-1	m/p-Xylene	8.40	36.5	UD	36.5	174	ug/m3
95-47-6	o-Xylene	4.80	20.9	UD	20.9	86.9	ug/m3
100-42-5	Styrene	4.40	18.7	UD	18.7	85.2	ug/m3
75-25-2	Bromoform	2.30	23.8	UD	23.8	207	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.44	3.02	UD	3.02	8.24	ug/m3
95-49-8	2-Chlorotoluene	8.10	41.9	JD	22.8	104	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.40	21.6	UD	21.6	98.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.10	15.2	UD	15.2	98.3	ug/m3
541-73-1	1,3-Dichlorobenzene	3.20	19.2	UD	19.2	120	ug/m3
106-46-7	1,4-Dichlorobenzene	2.10	12.6	UD	12.6	120	ug/m3
95-50-1	1,2-Dichlorobenzene	3.00	18.0	UD	18.0	120	ug/m3
120-82-1	1,2,4-Trichlorobenzene	3.40	25.2	UD	25.2	148	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	3.40	36.3	UD	36.3	213	ug/m3
106-99-0	1,3-Butadiene	5.20	11.5	UD	11.5	44.3	ug/m3
91-20-3	Naphthalene	3.00	15.7	UD	15.7	21.0	ug/m3
622-96-8	4-Ethyltoluene	4.80	23.6	UD	23.6	98.3	ug/m3
110-54-3	Hexane	4.40	15.5	UD	15.5	70.5	ug/m3
107-05-1	Allyl Chloride	6.00	18.8	UD	18.8	62.6	ug/m3
123-91-1	1,4-Dioxane	8.40	30.3	UD	30.3	72.1	ug/m3
80-62-6	Methyl Methacrylate	3.40	13.9	UD	13.9	81.9	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.20		70 (65) - 130 (135)	92%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	152000	2.787
540-36-3	1,4-Difluorobenzene	380000	3.959
3114-55-4	Chlorobenzene-d5	331000	8.878

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-6-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042282.D	40		04/09/25 02:20	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-5-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-06	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
VL042260.D	10		04/08/25 13:07	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.10	10.4	U	10.4	24.7	ug/m3
64-17-5	Ethanol	55.6	105	Q	6.03	9.42	ug/m3
74-87-3	Chloromethane	1.00	2.07	J	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.14	0.36	U	0.36	0.77	ug/m3
74-83-9	Bromomethane	1.40	5.44	U	5.44	19.4	ug/m3
75-00-3	Chloroethane	1.70	4.49	U	4.49	13.2	ug/m3
109-99-9	Tetrahydrofuran	1.30	3.83	U	3.83	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.60	8.99	U	8.99	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	12.3	U	12.3	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.88	6.15	U	6.15	35.0	ug/m3
593-60-2	Bromoethene	1.20	5.25	U	5.25	21.9	ug/m3
75-65-0	tert-Butyl alcohol	2.40	7.28	J	5.76	15.2	ug/m3
142-82-5	Heptane	6.80	27.9		4.51	20.5	ug/m3
67-63-0	Isopropyl Alcohol	0.69	1.70	U	1.70	12.3	ug/m3
75-35-4	1,1-Dichloroethene	1.40	5.55	U	5.55	19.8	ug/m3
67-64-1	Acetone	410	974	E	5.70	11.9	ug/m3
75-15-0	Carbon Disulfide	24.1	75.0		4.98	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	U	4.33	18.0	ug/m3
75-09-2	Methylene Chloride	9.10	31.6		6.60	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.90	7.53	U	7.53	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	U	5.26	20.2	ug/m3
110-82-7	Cyclohexane	8.40	28.9		7.57	17.2	ug/m3
78-93-3	2-Butanone	26.8	79.0		3.54	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.11	0.69	U	0.69	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.89	3.53	U	3.53	19.8	ug/m3
67-66-3	Chloroform	0.83	4.05	U	4.05	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55	U	0.55	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	13.1	61.2		4.67	23.4	ug/m3
71-43-2	Benzene	13.3	42.5		2.78	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.91	3.68	U	3.68	20.2	ug/m3
79-01-6	Trichloroethene	0.17	0.91	U	0.91	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.10	5.08	U	5.08	23.1	ug/m3
75-27-4	Bromodichloromethane	0.77	5.16	U	5.16	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.93	3.81	U	3.81	20.5	ug/m3
108-88-3	Toluene	57.0	215		4.15	18.8	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-5-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-06	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
VL042260.D	10		04/08/25 13:07	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	U	2.72	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.64	2.91	U	2.91	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.71	3.87	U	3.87	27.3	ug/m3
124-48-1	Dibromochloromethane	0.66	5.62	U	5.62	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.72	5.53	U	5.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.15	1.02	U	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	1.10	5.07	J	3.50	23.0	ug/m3
100-41-4	Ethyl Benzene	7.10	30.8		5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	21.2	92.1		9.12	43.4	ug/m3
95-47-6	o-Xylene	8.80	38.2		5.21	21.7	ug/m3
100-42-5	Styrene	1.10	4.68	U	4.68	21.3	ug/m3
75-25-2	Bromoform	0.57	5.89	U	5.89	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.11	0.76	U	0.76	2.06	ug/m3
95-49-8	2-Chlorotoluene	5.70	29.5		5.70	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.10	5.41	U	5.41	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	2.00	9.83	J	3.83	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.80	4.81	U	4.81	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	0.53	3.19	U	3.19	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	0.75	4.51	U	4.51	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.85	6.31	U	6.31	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.85	9.07	U	9.07	53.3	ug/m3
106-99-0	1,3-Butadiene	1.30	2.88	U	2.88	11.1	ug/m3
91-20-3	Naphthalene	0.75	3.93	U	3.93	5.24	ug/m3
622-96-8	4-Ethyltoluene	1.20	5.90	U	5.90	24.6	ug/m3
110-54-3	Hexane	4.50	15.9	J	3.88	17.6	ug/m3
107-05-1	Allyl Chloride	1.50	4.70	U	4.70	15.7	ug/m3
123-91-1	1,4-Dioxane	2.10	7.57	U	7.57	18.0	ug/m3
80-62-6	Methyl Methacrylate	0.86	3.52	U	3.52	20.5	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	156000	2.797
540-36-3	1,4-Difluorobenzene	446000	3.975
3114-55-4	Chlorobenzene-d5	402000	8.898

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-5-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-06	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
VL042260.D	10		04/08/25 13:07	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	14.8		J		1.49	ppbv
000115-11-7	1-Propene, 2-methyl-	22.8		J		1.61	ppbv
000591-76-4	Hexane, 2-methyl-	10.2		J		4.07	ppbv
000108-87-2	Cyclohexane, methyl-	25.6		J		5.69	ppbv
000624-29-3	Cyclohexane, 1,4-dimethyl-, cis-	12.8		J		7.64	ppbv
000111-65-9	Octane	11.3		J		8.32	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-5-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-06DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042261.D	40		04/08/25 13:52	VL040825

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	59.3	112	DQ	24.1	37.7	ug/m3
74-87-3	Chloromethane	3.90	8.05	UD	8.05	41.3	ug/m3
75-01-4	Vinyl Chloride	0.56	1.43	UD	1.43	3.07	ug/m3
74-83-9	Bromomethane	5.60	21.7	UD	21.7	77.7	ug/m3
75-00-3	Chloroethane	6.80	17.9	UD	17.9	52.8	ug/m3
109-99-9	Tetrahydrofuran	5.20	15.3	UD	15.3	59.0	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	UD	36.0	112	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	6.40	49.0	UD	49.0	153	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.50	24.5	UD	24.5	140	ug/m3
593-60-2	Bromoethene	4.80	21.0	UD	21.0	87.4	ug/m3
75-65-0	tert-Butyl alcohol	7.60	23.0	UD	23.0	60.6	ug/m3
142-82-5	Heptane	5.90	24.2	JD	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	2.80	6.88	UD	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	410	974	D	22.8	47.5	ug/m3
75-15-0	Carbon Disulfide	20.1	62.6	D	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	12.9	44.8	JD	26.4	69.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.60	30.1	UD	30.1	79.3	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	21.1	81.0	ug/m3
110-82-7	Cyclohexane	8.80	30.3	UD	30.3	68.8	ug/m3
78-93-3	2-Butanone	25.1	74.0	D	14.2	59.0	ug/m3
56-23-5	Carbon Tetrachloride	0.44	2.77	UD	2.77	7.55	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	UD	14.3	79.3	ug/m3
67-66-3	Chloroform	3.30	16.1	UD	16.1	97.7	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	UD	2.07	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.9	50.9	JD	18.7	93.4	ug/m3
71-43-2	Benzene	12.6	40.3	JD	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	49.1	185	D	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-5-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-06DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042261.D	40		04/08/25 13:52	VL040825

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	6.00	26.1	JD	20.9	86.9	ug/m3
179601-23-1	m/p-Xylene	15.7	68.2	JD	36.5	174	ug/m3
95-47-6	o-Xylene	6.70	29.1	JD	20.9	86.9	ug/m3
100-42-5	Styrene	4.40	18.7	UD	18.7	85.2	ug/m3
75-25-2	Bromoform	2.30	23.8	UD	23.8	207	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.44	3.02	UD	3.02	8.24	ug/m3
95-49-8	2-Chlorotoluene	4.40	22.8	JD	22.8	104	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.40	21.6	UD	21.6	98.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.10	15.2	UD	15.2	98.3	ug/m3
541-73-1	1,3-Dichlorobenzene	3.20	19.2	UD	19.2	120	ug/m3
106-46-7	1,4-Dichlorobenzene	2.10	12.6	UD	12.6	120	ug/m3
95-50-1	1,2-Dichlorobenzene	3.00	18.0	UD	18.0	120	ug/m3
120-82-1	1,2,4-Trichlorobenzene	3.40	25.2	UD	25.2	148	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	3.40	36.3	UD	36.3	213	ug/m3
106-99-0	1,3-Butadiene	5.20	11.5	UD	11.5	44.3	ug/m3
91-20-3	Naphthalene	3.00	15.7	UD	15.7	21.0	ug/m3
622-96-8	4-Ethyltoluene	4.80	23.6	UD	23.6	98.3	ug/m3
110-54-3	Hexane	4.40	15.5	UD	15.5	70.5	ug/m3
107-05-1	Allyl Chloride	6.00	18.8	UD	18.8	62.6	ug/m3
123-91-1	1,4-Dioxane	8.40	30.3	UD	30.3	72.1	ug/m3
80-62-6	Methyl Methacrylate	3.40	13.9	UD	13.9	81.9	ug/m3

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.20		70 (65) - 130 (135)	92%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	158000	2.803
540-36-3	1,4-Difluorobenzene	439000	3.981
3114-55-4	Chlorobenzene-d5	392000	8.904

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-5-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-06DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042261.D	40		04/08/25 13:52	VL040825

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-1-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-07	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
VL042272.D	4		04/08/25 20:30	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	U	4.15	9.89	ug/m3
64-17-5	Ethanol	11.5	21.7	Q	2.45	3.77	ug/m3
74-87-3	Chloromethane	0.39	0.81	U	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	U	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	U	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.52	1.53	U	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.64	3.60	U	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	U	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	U	2.45	14.0	ug/m3
593-60-2	Bromoethene	0.48	2.10	U	2.10	8.74	ug/m3
75-65-0	tert-Butyl alcohol	0.76	2.30	U	2.30	6.06	ug/m3
142-82-5	Heptane	0.44	1.80	U	1.80	8.20	ug/m3
67-63-0	Isopropyl Alcohol	0.28	0.69	U	0.69	4.92	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
67-64-1	Acetone	3.70	8.79		2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	0.64	1.99	U	1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	U	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	1.40	4.86	J	2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	U	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	0.48	1.42	U	1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	U	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
67-66-3	Chloroform	1.10	5.37	J	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	U	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	U	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.37	1.52	U	1.52	8.20	ug/m3
108-88-3	Toluene	3.10	11.7		1.66	7.54	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-1-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-07	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
VL042272.D	4		04/08/25 20:30	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	U	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	U	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	U	1.53	10.9	ug/m3
124-48-1	Dibromochloromethane	0.26	2.22	U	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	0.060	0.41	U	0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.30	1.38	U	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.10	4.78	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
100-42-5	Styrene	0.44	1.87	U	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	U	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.44	2.28	U	2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.31	1.52	U	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	U	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	U	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	U	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	U	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	U	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	U	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	U	2.36	9.83	ug/m3
110-54-3	Hexane	0.58	2.04	J	1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	U	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	U	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	U	1.39	8.19	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	161000	2.8
540-36-3	1,4-Difluorobenzene	399000	3.975
3114-55-4	Chlorobenzene-d5	348000	8.894

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-1-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-07	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
VL042272.D	4		04/08/25 20:30	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.41		J		1.48	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-4-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-08	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
VL042263.D	10		04/08/25 14:53	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.10	10.4	U	10.4	24.7	ug/m3
64-17-5	Ethanol	89.5	169	Q	6.03	9.42	ug/m3
74-87-3	Chloromethane	0.98	2.02	U	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.14	0.36	U	0.36	0.77	ug/m3
74-83-9	Bromomethane	1.40	5.44	U	5.44	19.4	ug/m3
75-00-3	Chloroethane	1.70	4.49	U	4.49	13.2	ug/m3
109-99-9	Tetrahydrofuran	1.30	3.83	U	3.83	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.60	8.99	U	8.99	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	12.3	U	12.3	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.88	6.15	U	6.15	35.0	ug/m3
593-60-2	Bromoethene	1.20	5.25	U	5.25	21.9	ug/m3
75-65-0	tert-Butyl alcohol	2.60	7.88	J	5.76	15.2	ug/m3
142-82-5	Heptane	2.20	9.02	J	4.51	20.5	ug/m3
67-63-0	Isopropyl Alcohol	14.8	36.4		1.70	12.3	ug/m3
75-35-4	1,1-Dichloroethene	1.40	5.55	U	5.55	19.8	ug/m3
67-64-1	Acetone	340	808	E	5.70	11.9	ug/m3
75-15-0	Carbon Disulfide	1.60	4.98	U	4.98	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	U	4.33	18.0	ug/m3
75-09-2	Methylene Chloride	11.9	41.3		6.60	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.90	7.53	U	7.53	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	U	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	U	7.57	17.2	ug/m3
78-93-3	2-Butanone	4.60	13.6	J	3.54	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.11	0.69	U	0.69	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.89	3.53	U	3.53	19.8	ug/m3
67-66-3	Chloroform	0.83	4.05	U	4.05	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55	U	0.55	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.70	7.94	J	4.67	23.4	ug/m3
71-43-2	Benzene	0.87	2.78	U	2.78	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.91	3.68	U	3.68	20.2	ug/m3
79-01-6	Trichloroethene	1.00	5.37		0.91	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.10	5.08	U	5.08	23.1	ug/m3
75-27-4	Bromodichloromethane	0.77	5.16	U	5.16	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.93	3.81	U	3.81	20.5	ug/m3
108-88-3	Toluene	9.30	35.0		4.15	18.8	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-4-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-08	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
VL042263.D	10		04/08/25 14:53	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	U	2.72	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.64	2.91	U	2.91	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.71	3.87	U	3.87	27.3	ug/m3
124-48-1	Dibromochloromethane	0.66	5.62	U	5.62	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.72	5.53	U	5.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.15	1.02	U	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.76	3.50	U	3.50	23.0	ug/m3
100-41-4	Ethyl Benzene	7.10	30.8		5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	98.6	428		9.12	43.4	ug/m3
95-47-6	o-Xylene	74.8	325		5.21	21.7	ug/m3
100-42-5	Styrene	1.10	4.68	U	4.68	21.3	ug/m3
75-25-2	Bromoform	0.57	5.89	U	5.89	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.11	0.76	U	0.76	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.10	5.70	U	5.70	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	32.4	159		5.41	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	37.8	186		3.83	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.80	4.81	U	4.81	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	0.53	3.19	U	3.19	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	0.75	4.51	U	4.51	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.85	6.31	U	6.31	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.85	9.07	U	9.07	53.3	ug/m3
106-99-0	1,3-Butadiene	1.30	2.88	U	2.88	11.1	ug/m3
91-20-3	Naphthalene	0.75	3.93	U	3.93	5.24	ug/m3
622-96-8	4-Ethyltoluene	13.1	64.4		5.90	24.6	ug/m3
110-54-3	Hexane	2.40	8.46	J	3.88	17.6	ug/m3
107-05-1	Allyl Chloride	1.50	4.70	U	4.70	15.7	ug/m3
123-91-1	1,4-Dioxane	2.10	7.57	U	7.57	18.0	ug/m3
80-62-6	Methyl Methacrylate	0.86	3.52	U	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	164000	2.8
540-36-3	1,4-Difluorobenzene	443000	3.978
3114-55-4	Chlorobenzene-d5	423000	8.898

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-4-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-08	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
VL042263.D	10		04/08/25 14:53	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
115-07-1	Propene	2.50		J		1.49	ppbv
000583-57-3	Cyclohexane, 1,2-dimethyl- (cis/tr	28.4		J		7.64	ppbv
006876-23-9	Cyclohexane, 1,2-dimethyl-, trans-	29.7		J		8.16	ppbv
001678-91-7	Cyclohexane, ethyl-	36.5		J		9.00	ppbv
003221-61-2	Octane, 2-methyl-	28.6		J		9.02	ppbv
003073-66-3	Cyclohexane, 1,1,3-trimethyl-	36.5		J		9.12	ppbv
000926-82-9	Heptane, 3,5-dimethyl-	55.0		J		9.16	ppbv
003728-56-1	1-Ethyl-4-methylcyclohexane	30.4		J		10.1	ppbv
98-82-8	Isopropylbenzene	2.80		J		10.6	ppbv
103-65-1	n-propylbenzene	2.70		J		11.0	ppbv
98-06-6	tert-Butylbenzene	4.30		J		11.5	ppbv
000556-67-2	Cyclotetrasiloxane, octamethyl-	27.6		J		11.8	ppbv
99-87-6	p-Isopropyltoluene	1.60		J		11.9	ppbv
002847-72-5	Decane, 4-methyl-	28.1		J		12.1	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-4-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-08DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042273.D	40		04/08/25 21:37	VL040825

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	110	207	DQ	24.1	37.7	ug/m3
74-87-3	Chloromethane	3.90	8.05	UD	8.05	41.3	ug/m3
75-01-4	Vinyl Chloride	0.56	1.43	UD	1.43	3.07	ug/m3
74-83-9	Bromomethane	5.60	21.7	UD	21.7	77.7	ug/m3
75-00-3	Chloroethane	6.80	17.9	UD	17.9	52.8	ug/m3
109-99-9	Tetrahydrofuran	5.20	15.3	UD	15.3	59.0	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	UD	36.0	112	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	6.40	49.0	UD	49.0	153	ug/m3
76-14-2	Dichlorotetrafluoroethane	3.50	24.5	UD	24.5	140	ug/m3
593-60-2	Bromoethene	4.80	21.0	UD	21.0	87.4	ug/m3
75-65-0	tert-Butyl alcohol	7.60	23.0	UD	23.0	60.6	ug/m3
142-82-5	Heptane	4.40	18.0	UD	18.0	82.0	ug/m3
67-63-0	Isopropyl Alcohol	16.6	40.8	JD	6.88	49.2	ug/m3
75-35-4	1,1-Dichloroethene	5.60	22.2	UD	22.2	79.3	ug/m3
67-64-1	Acetone	380	903	D	22.8	47.5	ug/m3
75-15-0	Carbon Disulfide	6.40	19.9	UD	19.9	62.3	ug/m3
1634-04-4	Methyl tert-Butyl Ether	4.80	17.3	UD	17.3	72.1	ug/m3
75-09-2	Methylene Chloride	17.7	61.5	JD	26.4	69.5	ug/m3
156-60-5	trans-1,2-Dichloroethene	7.60	30.1	UD	30.1	79.3	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	21.1	81.0	ug/m3
110-82-7	Cyclohexane	8.80	30.3	UD	30.3	68.8	ug/m3
78-93-3	2-Butanone	4.90	14.4	JD	14.2	59.0	ug/m3
56-23-5	Carbon Tetrachloride	0.44	2.77	UD	2.77	7.55	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	UD	14.3	79.3	ug/m3
67-66-3	Chloroform	3.30	16.1	UD	16.1	97.7	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	UD	2.07	6.55	ug/m3
540-84-1	2,2,4-Trimethylpentane	4.00	18.7	UD	18.7	93.4	ug/m3
71-43-2	Benzene	3.50	11.2	UD	11.2	63.9	ug/m3
107-06-2	1,2-Dichloroethane	3.60	14.6	UD	14.6	81.0	ug/m3
79-01-6	Trichloroethene	0.68	3.65	UD	3.65	6.45	ug/m3
78-87-5	1,2-Dichloropropane	4.40	20.3	UD	20.3	92.4	ug/m3
75-27-4	Bromodichloromethane	3.10	20.8	UD	20.8	134	ug/m3
108-10-1	4-Methyl-2-Pentanone	3.70	15.2	UD	15.2	82.0	ug/m3
108-88-3	Toluene	7.30	27.5	JD	16.6	75.4	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-4-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-08DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042273.D	40		04/08/25 21:37	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.40	10.9	UD	10.9	90.8	ug/m3
10061-01-5	cis-1,3-Dichloropropene	2.60	11.8	UD	11.8	90.8	ug/m3
79-00-5	1,1,2-Trichloroethane	2.80	15.3	UD	15.3	109	ug/m3
124-48-1	Dibromochloromethane	2.60	22.1	UD	22.1	170	ug/m3
106-93-4	1,2-Dibromoethane	2.90	22.3	UD	22.3	30.7	ug/m3
127-18-4	Tetrachloroethene	0.60	4.07	UD	4.07	8.14	ug/m3
108-90-7	Chlorobenzene	3.00	13.8	UD	13.8	92.1	ug/m3
100-41-4	Ethyl Benzene	5.50	23.9	JD	20.9	86.9	ug/m3
179601-23-1	m/p-Xylene	79.4	345	D	36.5	174	ug/m3
95-47-6	o-Xylene	61.7	268	D	20.9	86.9	ug/m3
100-42-5	Styrene	4.40	18.7	UD	18.7	85.2	ug/m3
75-25-2	Bromoform	2.30	23.8	UD	23.8	207	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.44	3.02	UD	3.02	8.24	ug/m3
95-49-8	2-Chlorotoluene	4.40	22.8	UD	22.8	104	ug/m3
108-67-8	1,3,5-Trimethylbenzene	29.2	144	D	21.6	98.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	32.0	157	D	15.2	98.3	ug/m3
541-73-1	1,3-Dichlorobenzene	3.20	19.2	UD	19.2	120	ug/m3
106-46-7	1,4-Dichlorobenzene	2.10	12.6	UD	12.6	120	ug/m3
95-50-1	1,2-Dichlorobenzene	3.00	18.0	UD	18.0	120	ug/m3
120-82-1	1,2,4-Trichlorobenzene	3.40	25.2	UD	25.2	148	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	3.40	36.3	UD	36.3	213	ug/m3
106-99-0	1,3-Butadiene	5.20	11.5	UD	11.5	44.3	ug/m3
91-20-3	Naphthalene	3.00	15.7	UD	15.7	21.0	ug/m3
622-96-8	4-Ethyltoluene	10.4	51.1	JD	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	9.50		70 (65) - 130 (135)	95%	SPK: 10
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INTERNAL STANDARDS

74-97-5	Bromochloromethane	153000	2.793
540-36-3	1,4-Difluorobenzene	379000	3.968
3114-55-4	Chlorobenzene-d5	368000	8.888

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-4-04022025DL	SDG No.:	Q1728
Lab Sample ID:	Q1728-08DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042273.D	40		04/08/25 21:37	VL040825

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-1-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-09	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
VL042266.D	10		04/08/25 16:27	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.10	10.4	U	10.4	24.7	ug/m3
64-17-5	Ethanol	34.3	64.6	Q	6.03	9.42	ug/m3
74-87-3	Chloromethane	0.98	2.02	U	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.14	0.36	U	0.36	0.77	ug/m3
74-83-9	Bromomethane	1.40	5.44	U	5.44	19.4	ug/m3
75-00-3	Chloroethane	1.70	4.49	U	4.49	13.2	ug/m3
109-99-9	Tetrahydrofuran	1.30	3.83	U	3.83	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.60	8.99	U	8.99	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	12.3	U	12.3	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.88	6.15	U	6.15	35.0	ug/m3
593-60-2	Bromoethene	1.20	5.25	U	5.25	21.9	ug/m3
75-65-0	tert-Butyl alcohol	1.90	5.76	U	5.76	15.2	ug/m3
142-82-5	Heptane	1.10	4.51	U	4.51	20.5	ug/m3
67-63-0	Isopropyl Alcohol	0.69	1.70	U	1.70	12.3	ug/m3
75-35-4	1,1-Dichloroethene	1.40	5.55	U	5.55	19.8	ug/m3
67-64-1	Acetone	21.5	51.1		5.70	11.9	ug/m3
75-15-0	Carbon Disulfide	1.60	4.98	U	4.98	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	U	4.33	18.0	ug/m3
75-09-2	Methylene Chloride	2.50	8.69	J	6.60	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.90	7.53	U	7.53	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	U	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	U	7.57	17.2	ug/m3
78-93-3	2-Butanone	1.30	3.83	J	3.54	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.11	0.69	U	0.69	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.89	3.53	U	3.53	19.8	ug/m3
67-66-3	Chloroform	3.50	17.1	J	4.05	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55	U	0.55	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.00	4.67	U	4.67	23.4	ug/m3
71-43-2	Benzene	0.87	2.78	U	2.78	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.91	3.68	U	3.68	20.2	ug/m3
79-01-6	Trichloroethene	0.17	0.91	U	0.91	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.10	5.08	U	5.08	23.1	ug/m3
75-27-4	Bromodichloromethane	0.77	5.16	U	5.16	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.93	3.81	U	3.81	20.5	ug/m3
108-88-3	Toluene	4.30	16.2	J	4.15	18.8	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-1-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-09	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
VL042266.D	10		04/08/25 16:27	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	U	2.72	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.64	2.91	U	2.91	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.71	3.87	U	3.87	27.3	ug/m3
124-48-1	Dibromochloromethane	0.66	5.62	U	5.62	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.72	5.53	U	5.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.15	1.02	U	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.76	3.50	U	3.50	23.0	ug/m3
100-41-4	Ethyl Benzene	5.50	23.9		5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	89.0	387		9.12	43.4	ug/m3
95-47-6	o-Xylene	72.9	317		5.21	21.7	ug/m3
100-42-5	Styrene	1.10	4.68	U	4.68	21.3	ug/m3
75-25-2	Bromoform	0.57	5.89	U	5.89	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.11	0.76	U	0.76	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.10	5.70	U	5.70	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	67.3	331		5.41	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	98.6	485		3.83	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.80	4.81	U	4.81	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	0.53	3.19	U	3.19	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	0.75	4.51	U	4.51	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.85	6.31	U	6.31	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.85	9.07	U	9.07	53.3	ug/m3
106-99-0	1,3-Butadiene	1.30	2.88	U	2.88	11.1	ug/m3
91-20-3	Naphthalene	0.75	3.93	U	3.93	5.24	ug/m3
622-96-8	4-Ethyltoluene	1.20	5.90	U	5.90	24.6	ug/m3
110-54-3	Hexane	1.10	3.88	U	3.88	17.6	ug/m3
107-05-1	Allyl Chloride	1.50	4.70	U	4.70	15.7	ug/m3
123-91-1	1,4-Dioxane	2.10	7.57	U	7.57	18.0	ug/m3
80-62-6	Methyl Methacrylate	0.86	3.52	U	3.52	20.5	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	157000	2.803
540-36-3	1,4-Difluorobenzene	411000	3.981
3114-55-4	Chlorobenzene-d5	407000	8.901

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/02/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B2-1-04022025	SDG No.:	Q1728
Lab Sample ID:	Q1728-09	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
VL042266.D	10		04/08/25 16:27	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
001678-91-7	Cyclohexane, ethyl-	55.2		J		9.01	ppbv
026730-12-1	Tridecane, 4-methyl-	45.3		J		9.02	ppbv
003073-66-3	Cyclohexane, 1,1,3-trimethyl-	47.9		J		9.12	ppbv
000926-82-9	Heptane, 3,5-dimethyl-	94.0		J		9.17	ppbv
007667-60-9	Cyclohexane, 1,2,4-trimethyl-, (1.	40.8		J		9.44	ppbv
004923-78-8	Cyclohexane, 1-ethyl-2-methyl-, tr	48.3		J		10.1	ppbv
059643-68-4	3,5-Dimethyl-3-heptene	39.4		J		10.5	ppbv
98-82-8	Isopropylbenzene	4.00		J		10.6	ppbv
103-65-1	n-propylbenzene	5.10		J		11.0	ppbv
000611-14-3	Benzene, 1-ethyl-2-methyl-	50.3		J		11.1	ppbv
98-06-6	tert-Butylbenzene	10.5		J		11.6	ppbv
135-98-8	sec-Butylbenzene	2.80		J		11.8	ppbv
99-87-6	p-Isopropyltoluene	4.00		J		11.9	ppbv
002847-72-5	Decane, 4-methyl-	47.0		J		12.1	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B14-4-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-10	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
VL042283.D	2		04/09/25 02:51	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.51	2.52	J	2.08	4.94	ug/m3
64-17-5	Ethanol	15.2	28.6	Q	1.21	1.88	ug/m3
74-87-3	Chloromethane	0.50	1.03	J	0.41	2.07	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.15	ug/m3
74-83-9	Bromomethane	0.28	1.09	U	1.09	3.88	ug/m3
75-00-3	Chloroethane	0.34	0.90	U	0.90	2.64	ug/m3
109-99-9	Tetrahydrofuran	0.26	0.77	U	0.77	2.95	ug/m3
75-69-4	Trichlorofluoromethane	0.32	1.80	U	1.80	5.62	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.32	2.45	U	2.45	7.66	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.18	1.26	U	1.26	6.99	ug/m3
593-60-2	Bromoethene	0.24	1.05	U	1.05	4.37	ug/m3
75-65-0	tert-Butyl alcohol	0.38	1.15	U	1.15	3.03	ug/m3
142-82-5	Heptane	0.22	0.90	U	0.90	4.10	ug/m3
67-63-0	Isopropyl Alcohol	44.9	110	E	0.34	2.46	ug/m3
75-35-4	1,1-Dichloroethene	0.28	1.11	U	1.11	3.96	ug/m3
67-64-1	Acetone	25.4	60.3		1.14	2.38	ug/m3
75-15-0	Carbon Disulfide	0.32	1.00	U	1.00	3.11	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.24	0.87	U	0.87	3.61	ug/m3
75-09-2	Methylene Chloride	7.30	25.4		1.32	3.47	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.38	1.51	U	1.51	3.96	ug/m3
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05	ug/m3
110-82-7	Cyclohexane	0.44	1.51	U	1.51	3.44	ug/m3
78-93-3	2-Butanone	0.66	1.95	J	0.71	2.95	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.13	0.38	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.18	0.71	U	0.71	3.96	ug/m3
67-66-3	Chloroform	0.17	0.83	U	0.83	4.88	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.33	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.20	0.93	U	0.93	4.67	ug/m3
71-43-2	Benzene	0.17	0.54	U	0.54	3.19	ug/m3
107-06-2	1,2-Dichloroethane	0.18	0.73	U	0.73	4.05	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.16	0.32	ug/m3
78-87-5	1,2-Dichloropropane	0.22	1.02	U	1.02	4.62	ug/m3
75-27-4	Bromodichloromethane	0.15	1.00	U	1.00	6.70	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	0.78	4.10	ug/m3
108-88-3	Toluene	0.54	2.03	J	0.83	3.77	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B14-4-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-10	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
VL042283.D	2		04/09/25 02:51	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	0.54	U	0.54	4.54	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.13	0.59	U	0.59	4.54	ug/m3
79-00-5	1,1,2-Trichloroethane	0.14	0.76	U	0.76	5.46	ug/m3
124-48-1	Dibromochloromethane	0.13	1.11	U	1.11	8.52	ug/m3
106-93-4	1,2-Dibromoethane	0.14	1.08	U	1.08	1.54	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20	U	0.20	0.41	ug/m3
108-90-7	Chlorobenzene	0.15	0.69	U	0.69	4.61	ug/m3
100-41-4	Ethyl Benzene	0.42	1.82	J	1.04	4.34	ug/m3
179601-23-1	m/p-Xylene	1.70	7.38	J	1.82	8.69	ug/m3
95-47-6	o-Xylene	0.39	1.69	J	1.04	4.34	ug/m3
100-42-5	Styrene	0.24	1.02	J	0.94	4.26	ug/m3
75-25-2	Bromoform	0.11	1.14	U	1.14	10.3	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.41	ug/m3
95-49-8	2-Chlorotoluene	0.22	1.14	U	1.14	5.18	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.22	1.08	U	1.08	4.92	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.21	1.03	J	0.79	4.92	ug/m3
541-73-1	1,3-Dichlorobenzene	0.16	0.96	U	0.96	6.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.11	0.66	U	0.66	6.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.15	0.90	U	0.90	6.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.17	1.26	U	1.26	7.42	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.17	1.81	U	1.81	10.7	ug/m3
106-99-0	1,3-Butadiene	0.26	0.58	U	0.58	2.21	ug/m3
91-20-3	Naphthalene	0.15	0.79	U	0.79	1.05	ug/m3
622-96-8	4-Ethyltoluene	0.24	1.18	U	1.18	4.92	ug/m3
110-54-3	Hexane	1.60	5.64		0.78	3.52	ug/m3
107-05-1	Allyl Chloride	0.30	0.94	U	0.94	3.13	ug/m3
123-91-1	1,4-Dioxane	0.42	1.51	U	1.51	3.60	ug/m3
80-62-6	Methyl Methacrylate	0.17	0.70	U	0.70	4.09	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	155000	2.79
540-36-3	1,4-Difluorobenzene	388000	3.962
3114-55-4	Chlorobenzene-d5	342000	8.882

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B14-4-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-10	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
VL042283.D	2		04/09/25 02:51	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.27		J		1.48	ppbv
115-07-1	Propene	1.10		J		1.49	ppbv
000105-37-3	Propanoic acid, ethyl ester	4.50		J		4.91	ppbv
000590-01-2	Propanoic acid, butyl ester	8.30		J		10.2	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-4-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-11	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
VL042274.D	2		04/08/25 22:11	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.43	2.13	J	2.08	4.94	ug/m3
64-17-5	Ethanol	22.3	42.0	Q	1.21	1.88	ug/m3
74-87-3	Chloromethane	0.20	0.41	U	0.41	2.07	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.15	ug/m3
74-83-9	Bromomethane	0.28	1.09	U	1.09	3.88	ug/m3
75-00-3	Chloroethane	0.34	0.90	U	0.90	2.64	ug/m3
109-99-9	Tetrahydrofuran	0.26	0.77	U	0.77	2.95	ug/m3
75-69-4	Trichlorofluoromethane	0.32	1.80	U	1.80	5.62	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.32	2.45	U	2.45	7.66	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.18	1.26	U	1.26	6.99	ug/m3
593-60-2	Bromoethene	0.24	1.05	U	1.05	4.37	ug/m3
75-65-0	tert-Butyl alcohol	0.38	1.15	U	1.15	3.03	ug/m3
142-82-5	Heptane	0.22	0.90	U	0.90	4.10	ug/m3
67-63-0	Isopropyl Alcohol	2.80	6.88		0.34	2.46	ug/m3
75-35-4	1,1-Dichloroethene	0.28	1.11	U	1.11	3.96	ug/m3
67-64-1	Acetone	11.7	27.8		1.14	2.38	ug/m3
75-15-0	Carbon Disulfide	0.32	1.00	U	1.00	3.11	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.24	0.87	U	0.87	3.61	ug/m3
75-09-2	Methylene Chloride	0.67	2.33	J	1.32	3.47	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.38	1.51	U	1.51	3.96	ug/m3
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05	ug/m3
110-82-7	Cyclohexane	0.44	1.51	U	1.51	3.44	ug/m3
78-93-3	2-Butanone	0.41	1.21	J	0.71	2.95	ug/m3
56-23-5	Carbon Tetrachloride	0.15	0.94		0.13	0.38	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.18	0.71	U	0.71	3.96	ug/m3
67-66-3	Chloroform	0.56	2.73	J	0.83	4.88	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.33	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.20	0.93	U	0.93	4.67	ug/m3
71-43-2	Benzene	0.29	0.93	J	0.54	3.19	ug/m3
107-06-2	1,2-Dichloroethane	0.18	0.73	U	0.73	4.05	ug/m3
79-01-6	Trichloroethene	0.20	1.07		0.16	0.32	ug/m3
78-87-5	1,2-Dichloropropane	0.22	1.02	U	1.02	4.62	ug/m3
75-27-4	Bromodichloromethane	0.15	1.00	U	1.00	6.70	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.21	0.86	J	0.78	4.10	ug/m3
108-88-3	Toluene	1.50	5.65		0.83	3.77	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-4-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-11	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
VL042274.D	2		04/08/25 22:11	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	0.54	U	0.54	4.54	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.13	0.59	U	0.59	4.54	ug/m3
79-00-5	1,1,2-Trichloroethane	0.14	0.76	U	0.76	5.46	ug/m3
124-48-1	Dibromochloromethane	0.13	1.11	U	1.11	8.52	ug/m3
106-93-4	1,2-Dibromoethane	0.14	1.08	U	1.08	1.54	ug/m3
127-18-4	Tetrachloroethene	0.29	1.97		0.20	0.41	ug/m3
108-90-7	Chlorobenzene	0.15	0.69	U	0.69	4.61	ug/m3
100-41-4	Ethyl Benzene	0.31	1.35	J	1.04	4.34	ug/m3
179601-23-1	m/p-Xylene	1.30	5.65	J	1.82	8.69	ug/m3
95-47-6	o-Xylene	0.52	2.26	J	1.04	4.34	ug/m3
100-42-5	Styrene	0.56	2.38	J	0.94	4.26	ug/m3
75-25-2	Bromoform	0.11	1.14	U	1.14	10.3	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.41	ug/m3
95-49-8	2-Chlorotoluene	0.22	1.14	U	1.14	5.18	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.22	1.08	U	1.08	4.92	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.31	1.52	J	0.79	4.92	ug/m3
541-73-1	1,3-Dichlorobenzene	0.16	0.96	U	0.96	6.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.11	0.66	U	0.66	6.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.15	0.90	U	0.90	6.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.17	1.26	U	1.26	7.42	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.17	1.81	U	1.81	10.7	ug/m3
106-99-0	1,3-Butadiene	0.26	0.58	U	0.58	2.21	ug/m3
91-20-3	Naphthalene	0.15	0.79	U	0.79	1.05	ug/m3
622-96-8	4-Ethyltoluene	0.24	1.18	U	1.18	4.92	ug/m3
110-54-3	Hexane	0.42	1.48	J	0.78	3.52	ug/m3
107-05-1	Allyl Chloride	0.30	0.94	U	0.94	3.13	ug/m3
123-91-1	1,4-Dioxane	0.42	1.51	U	1.51	3.60	ug/m3
80-62-6	Methyl Methacrylate	0.17	0.70	U	0.70	4.09	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	156000	2.79
540-36-3	1,4-Difluorobenzene	399000	3.965
3114-55-4	Chlorobenzene-d5	360000	8.885

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-4-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-11	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
VL042274.D	2		04/08/25 22:11	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.30		J		1.48	ppbv
115-07-1	Propene	0.33		J		1.49	ppbv
001120-21-4	Undecane	3.20		J		12.2	ppbv
	unknown12.257	3.30		J		12.3	ppbv
007289-40-9	Ether, heptyl hexyl	2.70		J		12.4	ppbv

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-3-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-12	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
VL042275.D	2		04/08/25 22:42	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.46	2.27	J	2.08	4.94	ug/m3
64-17-5	Ethanol	24.2	45.6	Q	1.21	1.88	ug/m3
74-87-3	Chloromethane	0.23	0.47	J	0.41	2.07	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.15	ug/m3
74-83-9	Bromomethane	0.28	1.09	U	1.09	3.88	ug/m3
75-00-3	Chloroethane	0.34	0.90	U	0.90	2.64	ug/m3
109-99-9	Tetrahydrofuran	0.26	0.77	U	0.77	2.95	ug/m3
75-69-4	Trichlorofluoromethane	0.32	1.80	U	1.80	5.62	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.32	2.45	U	2.45	7.66	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.18	1.26	U	1.26	6.99	ug/m3
593-60-2	Bromoethene	0.24	1.05	U	1.05	4.37	ug/m3
75-65-0	tert-Butyl alcohol	0.45	1.36	J	1.15	3.03	ug/m3
142-82-5	Heptane	0.22	0.90	U	0.90	4.10	ug/m3
67-63-0	Isopropyl Alcohol	14.2	34.9		0.34	2.46	ug/m3
75-35-4	1,1-Dichloroethene	0.28	1.11	U	1.11	3.96	ug/m3
67-64-1	Acetone	20.4	48.5		1.14	2.38	ug/m3
75-15-0	Carbon Disulfide	0.32	1.00	U	1.00	3.11	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.24	0.87	U	0.87	3.61	ug/m3
75-09-2	Methylene Chloride	2.30	7.99		1.32	3.47	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.38	1.51	U	1.51	3.96	ug/m3
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05	ug/m3
110-82-7	Cyclohexane	0.44	1.51	U	1.51	3.44	ug/m3
78-93-3	2-Butanone	0.50	1.47	J	0.71	2.95	ug/m3
56-23-5	Carbon Tetrachloride	0.14	0.88		0.13	0.38	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.18	0.71	U	0.71	3.96	ug/m3
67-66-3	Chloroform	6.20	30.3		0.83	4.88	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.33	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.20	0.93	U	0.93	4.67	ug/m3
71-43-2	Benzene	0.28	0.89	J	0.54	3.19	ug/m3
107-06-2	1,2-Dichloroethane	0.18	0.73	U	0.73	4.05	ug/m3
79-01-6	Trichloroethene	0.10	0.54		0.16	0.32	ug/m3
78-87-5	1,2-Dichloropropane	0.22	1.02	U	1.02	4.62	ug/m3
75-27-4	Bromodichloromethane	0.15	1.00	U	1.00	6.70	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	0.78	4.10	ug/m3
108-88-3	Toluene	0.95	3.58	J	0.83	3.77	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-3-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-12	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
VL042275.D	2		04/08/25 22:42	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.12	0.54	U	0.54	4.54	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.13	0.59	U	0.59	4.54	ug/m3
79-00-5	1,1,2-Trichloroethane	0.14	0.76	U	0.76	5.46	ug/m3
124-48-1	Dibromochloromethane	0.13	1.11	U	1.11	8.52	ug/m3
106-93-4	1,2-Dibromoethane	0.14	1.08	U	1.08	1.54	ug/m3
127-18-4	Tetrachloroethene	0.48	3.25		0.20	0.41	ug/m3
108-90-7	Chlorobenzene	0.15	0.69	U	0.69	4.61	ug/m3
100-41-4	Ethyl Benzene	0.24	1.04	U	1.04	4.34	ug/m3
179601-23-1	m/p-Xylene	0.70	3.04	J	1.82	8.69	ug/m3
95-47-6	o-Xylene	0.28	1.22	J	1.04	4.34	ug/m3
100-42-5	Styrene	0.22	0.94	U	0.94	4.26	ug/m3
75-25-2	Bromoform	0.11	1.14	U	1.14	10.3	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.41	ug/m3
95-49-8	2-Chlorotoluene	0.22	1.14	U	1.14	5.18	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.22	1.08	U	1.08	4.92	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.23	1.13	J	0.79	4.92	ug/m3
541-73-1	1,3-Dichlorobenzene	0.16	0.96	U	0.96	6.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.11	0.66	U	0.66	6.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.15	0.90	U	0.90	6.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.17	1.26	U	1.26	7.42	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.17	1.81	U	1.81	10.7	ug/m3
106-99-0	1,3-Butadiene	0.26	0.58	U	0.58	2.21	ug/m3
91-20-3	Naphthalene	0.15	0.79	U	0.79	1.05	ug/m3
622-96-8	4-Ethyltoluene	0.24	1.18	U	1.18	4.92	ug/m3
110-54-3	Hexane	0.64	2.26	J	0.78	3.52	ug/m3
107-05-1	Allyl Chloride	0.30	0.94	U	0.94	3.13	ug/m3
123-91-1	1,4-Dioxane	0.42	1.51	U	1.51	3.60	ug/m3
80-62-6	Methyl Methacrylate	0.17	0.70	U	0.70	4.09	ug/m3

SURROGATES

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

74-97-5	Bromochloromethane	160000	2.794
540-36-3	1,4-Difluorobenzene	399000	3.968
3114-55-4	Chlorobenzene-d5	356000	8.891

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/01/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/03/25
Client Sample ID:	SSSG-B1-3-04012025	SDG No.:	Q1728
Lab Sample ID:	Q1728-12	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
VL042275.D	2		04/08/25 22:42	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
75-45-6	Chlorodifluoromethane	0.35		J		1.48	ppbv
115-07-1	Propene	0.42		J		1.49	ppbv
000115-11-7	1-Propene, 2-methyl-	2.30		J		1.61	ppbv
017312-82-2	Undecane, 4,6-dimethyl-	3.40		J		12.2	ppbv
032970-46-0	Propane, 1-(1,1-dimethylethoxy)-2,	3.60		J		12.3	ppbv
062016-28-8	Octane, 2,2,6-trimethyl-	2.30		J		12.4	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



QC SUMMARY

Surrogate Summary

SDG No.: **Q1728**

Client: **Woodard & Curran**

Analytical Method: **SWTO-15**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1728-01	SSSG-B14-2-04012025	1-Bromo-4-Fluorobenzene	10	9.63	96	70 (65)	130 (135)
Q1728-01DL	SSSG-B14-2-04012025DL	1-Bromo-4-Fluorobenzene	10	9.52	95	70 (65)	130 (135)
Q1728-02	SSSG-B1-5-04012025	1-Bromo-4-Fluorobenzene	10	9.51	95	70 (65)	130 (135)
Q1728-03	SSSG-B2-2-04022025	1-Bromo-4-Fluorobenzene	10	11.1	111	70 (65)	130 (135)
Q1728-04	SSSG-B2-7-04022025	1-Bromo-4-Fluorobenzene	10	9.10	91	70 (65)	130 (135)
Q1728-04DL	SSSG-B2-7-04022025DL	1-Bromo-4-Fluorobenzene	10	9.22	92	70 (65)	130 (135)
Q1728-05	SSSG-B2-6-04022025	1-Bromo-4-Fluorobenzene	10	9.33	93	70 (65)	130 (135)
Q1728-05DL	SSSG-B2-6-04022025DL	1-Bromo-4-Fluorobenzene	10	9.20	92	70 (65)	130 (135)
Q1728-06	SSSG-B2-5-04022025	1-Bromo-4-Fluorobenzene	10	9.55	96	70 (65)	130 (135)
Q1728-06DL	SSSG-B2-5-04022025DL	1-Bromo-4-Fluorobenzene	10	9.20	92	70 (65)	130 (135)
Q1728-07	SSSG-B1-1-04012025	1-Bromo-4-Fluorobenzene	10	9.63	96	70 (65)	130 (135)
Q1728-08	SSSG-B2-4-04022025	1-Bromo-4-Fluorobenzene	10	9.51	95	70 (65)	130 (135)
Q1728-08DL	SSSG-B2-4-04022025DL	1-Bromo-4-Fluorobenzene	10	9.53	95	70 (65)	130 (135)
Q1728-09	SSSG-B2-1-04022025	1-Bromo-4-Fluorobenzene	10	9.59	96	70 (65)	130 (135)
Q1728-09DUP	SSSG-B2-1-04022025DUP	1-Bromo-4-Fluorobenzene	10	9.52	95	70 (65)	130 (135)
Q1728-10	SSSG-B14-4-04012025	1-Bromo-4-Fluorobenzene	10	10.2	102	70 (65)	130 (135)
Q1728-11	SSSG-B1-4-04012025	1-Bromo-4-Fluorobenzene	10	9.52	95	70 (65)	130 (135)
Q1728-12	SSSG-B1-3-04012025	1-Bromo-4-Fluorobenzene	10	9.47	95	70 (65)	130 (135)
VL0408ABL01	VL0408ABL01	1-Bromo-4-Fluorobenzene	10	9.48	95	70 (65)	130 (135)
VL0408ABS01	VL0408ABS01	1-Bromo-4-Fluorobenzene	10	10.0	100	70 (65)	130 (135)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1728</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042255.D</u>

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

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1728</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042255.D</u>

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

Duplicate Sample Summary

Lab Sample Id :	Q1728-09DUP	Q1728-09
Client Id :	SSSG-B2-1-04022025DUP	SSSG-B2-1-04022025
DF :	10	10
Datafile :	VL042276.D	VL042266.D
Anal Date & Time :	04/08/2025 23:13	04/08/2025 16:27

Parameter	Result	Result	RPD
1,1,1-Trichloroethane	0	0	0
1,1,2,2-Tetrachloroethane	0	0	0
1,1,2-Trichloroethane	0	0	0
1,1,2-Trichlorotrifluoroethane	0	0	0
1,1-Dichloroethane	0	0	0
1,1-Dichloroethene	0	0	0
1,2,4-Trichlorobenzene	0	0	0
1,2,4-Trimethylbenzene	100	98.6	1.4
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	69.8	67.3	3.6
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	1.3	1.3	0
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0	0	0
Acetone	21.5	21.5	0
Allyl Chloride	0	0	0
Benzene	0	0	0
Bromodichloromethane	0	0	0
Bromoethene	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0	0	0

Duplicate Sample Summary

Lab Sample Id :	Q1728-09DUP	Q1728-09
Client Id :	SSSG-B2-1-04022025DUP	SSSG-B2-1-04022025
DF :	10	10
Datafile :	VL042276.D	VL042266.D
Anal Date & Time :	04/08/2025 23:13	04/08/2025 16:27

Parameter	Result	Result	RPD
Carbon Tetrachloride	0	0	0
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	3.6	3.5	2.8
Chloromethane	0	0	0
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0	0	0
Dichlorotetrafluoroethane	0	0	0
Ethanol	35.5	34.3	3.4
Ethyl Benzene	5	5.5	9.5
Heptane	0	0	0
Hexachloro-1,3-Butadiene	0	0	0
Hexane	0	0	0
Isopropyl Alcohol	0	0	0
m/p-Xylene	86.6	89	2.7
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	2.8	2.5	11.3
Naphthalene	0	0	0
o-Xylene	72	72.9	1.2
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	4	4.3	7.2
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0

Duplicate Sample Summary

Lab Sample Id : Q1728-09DUP Q1728-09
Client Id : SSSG-B2-1-04022025DUP SSSG-B2-1-04022025
DF : 10 10
Datafile : VL042276.D VL042266.D
Anal Date & Time : 04/08/2025 23:13 04/08/2025 16:27

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

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0408ABL01

Lab Name: CHEMTECH

Contract: WOOD06

Lab Code: CHEM Case No.: Q1728

SAS No.: Q1728 SDG NO.: Q1728

Lab File ID: VL042254.D

Lab Sample ID: VL0408ABL01

Date Analyzed: 04/08/2025

Time Analyzed: 09:22

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

Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL0408ABS01	VL0408ABS01	VL042255.D	04/08/2025
SSSG-B2-5-04022025	Q1728-06	VL042260.D	04/08/2025
SSSG-B2-5-04022025DL	Q1728-06DL	VL042261.D	04/08/2025
SSSG-B2-4-04022025	Q1728-08	VL042263.D	04/08/2025
SSSG-B2-1-04022025	Q1728-09	VL042266.D	04/08/2025
SSSG-B14-2-04012025DL	Q1728-01DL	VL042267.D	04/08/2025
SSSG-B1-1-04012025	Q1728-07	VL042272.D	04/08/2025
SSSG-B2-4-04022025DL	Q1728-08DL	VL042273.D	04/08/2025
SSSG-B1-4-04012025	Q1728-11	VL042274.D	04/08/2025
SSSG-B1-3-04012025	Q1728-12	VL042275.D	04/08/2025
SSSG-B2-1-04022025DUP	Q1728-09DUP	VL042276.D	04/08/2025
SSSG-B14-2-04012025	Q1728-01	VL042277.D	04/08/2025
SSSG-B1-5-04012025	Q1728-02	VL042278.D	04/09/2025
SSSG-B2-7-04022025	Q1728-04	VL042279.D	04/09/2025
SSSG-B2-7-04022025DL	Q1728-04DL	VL042280.D	04/09/2025
SSSG-B2-6-04022025	Q1728-05	VL042281.D	04/09/2025
SSSG-B2-6-04022025DL	Q1728-05DL	VL042282.D	04/09/2025
SSSG-B14-4-04012025	Q1728-10	VL042283.D	04/09/2025
SSSG-B2-2-04022025	Q1728-03	VL042284.D	04/09/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1728 SAS No.: Q1728 SDG NO.: Q1728
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.: Q1728 SAS No.: Q1728 SDG NO.: Q1728
Lab File ID: VL042252.D BFB Injection Date: 04/08/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:57
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.2
75	30.0 - 66.0% of mass 95	56.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.4 (0.7) 1
174	50.0 - 120.0% of mass 95	58.9
175	4.0 - 9.0% of mass 174	4.3 (7.4) 1
176	93.0 - 101.0% of mass 174	56.7 (96.2) 1
177	5.0 - 9.0% of mass 176	3.7 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL042253.D	04/08/2025	08:39
VL0408ABL01	VL0408ABL01	VL042254.D	04/08/2025	09:22
VL0408ABS01	VL0408ABS01	VL042255.D	04/08/2025	10:05
SSSG-B2-5-04022025	Q1728-06	VL042260.D	04/08/2025	13:07
SSSG-B2-5-04022025DL	Q1728-06DL	VL042261.D	04/08/2025	13:52
SSSG-B2-4-04022025	Q1728-08	VL042263.D	04/08/2025	14:53
SSSG-B2-1-04022025	Q1728-09	VL042266.D	04/08/2025	16:27
SSSG-B14-2-04012025DL	Q1728-01DL	VL042267.D	04/08/2025	16:58
SSSG-B1-1-04012025	Q1728-07	VL042272.D	04/08/2025	20:30
SSSG-B2-4-04022025DL	Q1728-08DL	VL042273.D	04/08/2025	21:37
SSSG-B1-4-04012025	Q1728-11	VL042274.D	04/08/2025	22:11
SSSG-B1-3-04012025	Q1728-12	VL042275.D	04/08/2025	22:42
SSSG-B2-1-04022025DUP	Q1728-09DUP	VL042276.D	04/08/2025	23:13
SSSG-B14-2-04012025	Q1728-01	VL042277.D	04/08/2025	23:44
SSSG-B1-5-04012025	Q1728-02	VL042278.D	04/09/2025	00:15
SSSG-B2-7-04022025	Q1728-04	VL042279.D	04/09/2025	00:46
SSSG-B2-7-04022025DL	Q1728-04DL	VL042280.D	04/09/2025	01:18
SSSG-B2-6-04022025	Q1728-05	VL042281.D	04/09/2025	01:49

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1728 SAS No.: Q1728 SDG NO.: Q1728
Lab File ID: VL042252.D BFB Injection Date: 04/08/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:57
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.2
75	30.0 - 66.0% of mass 95	56.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.4 (0.7) 1
174	50.0 - 120.0% of mass 95	58.9
175	4.0 - 9.0% of mass 174	4.3 (7.4) 1
176	93.0 - 101.0% of mass 174	56.7 (96.2) 1
177	5.0 - 9.0% of mass 176	3.7 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSSG-B2-6-04022025DL	Q1728-05DL	VL042282.D	04/09/2025	02:20
SSSG-B14-4-04012025	Q1728-10	VL042283.D	04/09/2025	02:51
SSSG-B2-2-04022025	Q1728-03	VL042284.D	04/09/2025	03:22



Lab Name:	<u>CHEMTECH</u>			Contract:	<u>WOOD06</u>		
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1728</u>	SAS No.:	<u>Q1728</u>	SDG NO.:	<u>Q1728</u>
Lab File ID:	<u>VL042253.D</u>			Date Analyzed:	<u>04/08/2025</u>		
Instrument ID:	<u>MSVOA_L</u>			Time Analyzed:	<u>08:39</u>		
GC Column:	RTX-1	ID:	0.32 (mm)	Heated Purge:	(Y/N)	N	

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	192748	2.80	496271	3.98	446954	8.90
UPPER LIMIT	269847	3.13	694779	4.31	625736	9.23
LOWER LIMIT	115649	2.47	297763	3.65	268172	8.57
EPA SAMPLE NO.						
SSSG-B14-2-04012025	164142	2.79	421001	3.97	366383	8.89
SSSG-B14-2-04012025DL	162199	2.80	442538	3.98	374779	8.90
SSSG-B1-5-04012025	158831	2.79	406344	3.96	351845	8.89
SSSG-B2-2-04022025	156706	2.79	394605	3.96	369232	8.89
SSSG-B2-7-04022025	154351	2.79	392096	3.97	376954	8.89
SSSG-B2-7-04022025DL	147116	2.79	371349	3.97	326259	8.89
SSSG-B2-6-04022025	153705	2.79	388271	3.96	381682	8.88
SSSG-B2-6-04022025DL	151544	2.79	379950	3.96	331294	8.88
SSSG-B2-5-04022025	155754	2.80	446160	3.98	402493	8.90
SSSG-B2-5-04022025DL	158005	2.80	439373	3.98	391568	8.90
SSSG-B1-1-04012025	160928	2.80	398547	3.98	347731	8.89
SSSG-B2-4-04022025	164494	2.80	443030	3.98	423016	8.90
SSSG-B2-4-04022025DL	152932	2.79	379227	3.97	368372	8.89
SSSG-B2-1-04022025	157346	2.80	411449	3.98	406705	8.90
SSSG-B2-1-04022025DUP	158259	2.79	390082	3.96	405082	8.89
SSSG-B14-4-04012025	155290	2.79	388359	3.96	341830	8.88
SSSG-B1-4-04012025	156372	2.79	398763	3.97	359554	8.89
SSSG-B1-3-04012025	160295	2.79	399383	3.97	355820	8.89
VL0408ABL01	194254	2.80	507155	3.98	433594	8.90
VL0408ABS01	190420	2.80	494678	3.98	447066	8.90

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: WOOD06
 Lab Code: CHEM Case No.: Q1728 SAS No.: Q1728 SDG NO.: Q1728
 Lab File ID: VL042253.D Date Analyzed: 04/08/2025
 Instrument ID: MSVOA_L Time Analyzed: 08:39
 GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	192748	2.80	496271	3.98	446954	8.90
UPPER LIMIT	269847	3.13	694779	4.31	625736	9.23
LOWER LIMIT	115649	2.47	297763	3.65	268172	8.57
EPA SAMPLE NO.						

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:	VL0408ABL01	SDG No.:	Q1728
Lab Sample ID:	VL0408ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042254.D	1		04/08/25 09:22	VL040825

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0408ABL01	SDG No.:	Q1728
Lab Sample ID:	VL0408ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042254.D	1		04/08/25 09:22	VL040825

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

SURROGATES

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0408ABL01	SDG No.:	Q1728
Lab Sample ID:	VL0408ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042254.D	1		04/08/25 09:22	VL040825

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0408ABS01	SDG No.:	Q1728
Lab Sample ID:	VL0408ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042255.D	1		04/08/25 10:05	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	9.70	48.0		1.04	2.47	ug/m3
64-17-5	Ethanol	4.90	9.23		0.60	0.94	ug/m3
74-87-3	Chloromethane	9.80	20.2		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	8.50	21.7		0.030	0.080	ug/m3
74-83-9	Bromomethane	8.70	33.8		0.54	1.94	ug/m3
75-00-3	Chloroethane	9.20	24.3		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	10.2	30.1		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.60	54.0		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.40	72.0		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.70	67.8		0.63	3.49	ug/m3
593-60-2	Bromoethene	8.70	38.0		0.52	2.19	ug/m3
75-65-0	tert-Butyl alcohol	8.40	25.5		0.58	1.52	ug/m3
142-82-5	Heptane	9.50	38.9		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	8.60	21.1		0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	8.90	35.3		0.56	1.98	ug/m3
67-64-1	Acetone	8.90	21.1		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	9.00	28.0		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	8.50	30.6		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	8.40	29.2		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	8.80	34.9		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	9.80	39.7		0.53	2.02	ug/m3
110-82-7	Cyclohexane	9.10	31.3		0.76	1.72	ug/m3
78-93-3	2-Butanone	10.6	31.3		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	10.8	67.9		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.30	36.9		0.36	1.98	ug/m3
67-66-3	Chloroform	10.5	51.3		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	9.00	49.1		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.7	50.0		0.47	2.34	ug/m3
71-43-2	Benzene	10.6	33.9		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	11.2	45.3		0.36	2.02	ug/m3
79-01-6	Trichloroethene	10.1	54.3		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	10.4	48.1		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	11.2	75.0		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	9.60	39.3		0.37	2.05	ug/m3
108-88-3	Toluene	9.90	37.3		0.41	1.88	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0408ABS01	SDG No.:	Q1728
Lab Sample ID:	VL0408ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042255.D	1		04/08/25 10:05	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	8.30	37.7		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	9.10	41.3		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	11.2	61.1		0.38	2.73	ug/m3
124-48-1	Dibromochloromethane	10.9	92.9		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	10.7	82.2		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	9.00	61.0		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	11.4	52.5		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	10.6	46.0		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	22.5	97.7		0.91	4.34	ug/m3
95-47-6	o-Xylene	11.2	48.6		0.52	2.17	ug/m3
100-42-5	Styrene	10.1	43.0		0.47	2.13	ug/m3
75-25-2	Bromoform	10.7	111		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	12.1	83.1		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	11.1	57.5		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	11.2	55.1		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	10.8	53.1		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	11.7	70.3		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	11.6	69.7		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	11.9	71.5		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	9.70	72.0		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.80	93.9		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	8.90	19.7		0.29	1.11	ug/m3
91-20-3	Naphthalene	10.1	53.0		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	11.5	56.5		0.59	2.46	ug/m3
110-54-3	Hexane	9.50	33.5		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.10	28.5		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	9.60	34.6		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	9.30	38.1		0.37	2.05	ug/m3

SURROGATES

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	
Client Sample ID:	VL0408ABS01	SDG No.:	Q1728
Lab Sample ID:	VL0408ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042255.D	1		04/08/25 10:05	VL040825

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

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

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/08/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/08/25
Client Sample ID:	SSSG-B2-1-04022025DUP	SDG No.:	Q1728
Lab Sample ID:	Q1728-09DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042276.D	10		04/08/25 23:13	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.10	10.4	U	10.4	24.7	ug/m3
64-17-5	Ethanol	35.5	66.9		6.03	9.42	ug/m3
74-87-3	Chloromethane	0.98	2.02	U	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.14	0.36	U	0.36	0.77	ug/m3
74-83-9	Bromomethane	1.40	5.44	U	5.44	19.4	ug/m3
75-00-3	Chloroethane	1.70	4.49	U	4.49	13.2	ug/m3
109-99-9	Tetrahydrofuran	1.30	3.83	U	3.83	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.60	8.99	U	8.99	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	12.3	U	12.3	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.88	6.15	U	6.15	35.0	ug/m3
593-60-2	Bromoethene	1.20	5.25	U	5.25	21.9	ug/m3
75-65-0	tert-Butyl alcohol	1.90	5.76	U	5.76	15.2	ug/m3
142-82-5	Heptane	1.10	4.51	U	4.51	20.5	ug/m3
67-63-0	Isopropyl Alcohol	0.69	1.70	U	1.70	12.3	ug/m3
75-35-4	1,1-Dichloroethene	1.40	5.55	U	5.55	19.8	ug/m3
67-64-1	Acetone	21.5	51.1		5.70	11.9	ug/m3
75-15-0	Carbon Disulfide	1.60	4.98	U	4.98	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	U	4.33	18.0	ug/m3
75-09-2	Methylene Chloride	2.80	9.73	J	6.60	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.90	7.53	U	7.53	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	U	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	U	7.57	17.2	ug/m3
78-93-3	2-Butanone	1.30	3.83	J	3.54	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.11	0.69	U	0.69	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.89	3.53	U	3.53	19.8	ug/m3
67-66-3	Chloroform	3.60	17.6	J	4.05	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55	U	0.55	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.00	4.67	U	4.67	23.4	ug/m3
71-43-2	Benzene	0.87	2.78	U	2.78	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.91	3.68	U	3.68	20.2	ug/m3
79-01-6	Trichloroethene	0.17	0.91	U	0.91	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.10	5.08	U	5.08	23.1	ug/m3
75-27-4	Bromodichloromethane	0.77	5.16	U	5.16	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.93	3.81	U	3.81	20.5	ug/m3
108-88-3	Toluene	4.00	15.1	J	4.15	18.8	ug/m3

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/08/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/08/25
Client Sample ID:	SSSG-B2-1-04022025DUP	SDG No.:	Q1728
Lab Sample ID:	Q1728-09DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042276.D	10		04/08/25 23:13	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	U	2.72	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.64	2.91	U	2.91	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.71	3.87	U	3.87	27.3	ug/m3
124-48-1	Dibromochloromethane	0.66	5.62	U	5.62	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.72	5.53	U	5.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.15	1.02	U	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.76	3.50	U	3.50	23.0	ug/m3
100-41-4	Ethyl Benzene	5.00	21.7		5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	86.6	376		9.12	43.4	ug/m3
95-47-6	o-Xylene	72.0	313		5.21	21.7	ug/m3
100-42-5	Styrene	1.10	4.68	U	4.68	21.3	ug/m3
75-25-2	Bromoform	0.57	5.89	U	5.89	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.11	0.76	U	0.76	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.10	5.70	U	5.70	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	69.8	343		5.41	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	100	492		3.83	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.80	4.81	U	4.81	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	0.53	3.19	U	3.19	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	0.75	4.51	U	4.51	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.85	6.31	U	6.31	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.85	9.07	U	9.07	53.3	ug/m3
106-99-0	1,3-Butadiene	1.30	2.88	U	2.88	11.1	ug/m3
91-20-3	Naphthalene	0.75	3.93	U	3.93	5.24	ug/m3
622-96-8	4-Ethyltoluene	1.20	5.90	U	5.90	24.6	ug/m3
110-54-3	Hexane	1.10	3.88	U	3.88	17.6	ug/m3
107-05-1	Allyl Chloride	1.50	4.70	U	4.70	15.7	ug/m3
123-91-1	1,4-Dioxane	2.10	7.57	U	7.57	18.0	ug/m3
80-62-6	Methyl Methacrylate	0.86	3.52	U	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	158000	2.79
540-36-3	1,4-Difluorobenzene	390000	3.962
3114-55-4	Chlorobenzene-d5	405000	8.885

Report of Analysis

Client:	Woodard & Curran	Date Collected:	04/08/25
Project:	US EPA Riverside Industrial Park Superfund Site	Date Received:	04/08/25
Client Sample ID:	SSSG-B2-1-04022025DUP	SDG No.:	Q1728
Lab Sample ID:	Q1728-09DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042276.D	10		04/08/25 23:13	VL040825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements



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) T	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) T	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) T	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) T	n-propylbenzene			0.578	0.581	0.576	0.499	0.502	0.547	7.81
65) T	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) T	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) T	p-Isopropyltol...			2.554	2.551	2.560	2.078	2.025	2.354	11.74
70) T	n-Butylbenzene			2.536	2.598	2.682	2.137	2.082	2.407	11.51
71) T	2-Chlorotoluene			1.717	1.728	1.759	1.538	1.510	1.650	7.07
72) T	4-Ethyltoluene			1.834	1.859	1.929	1.629	1.601	1.770	8.26
73) T	1,3,5-Trimethy...			1.616	1.671	1.677	1.387	1.381	1.546	9.71
74) T	1,2,4-Trimethy...			1.994	1.958	1.966	1.510	1.478	1.781	14.74
75) T	1,3-Dichlorobe...			1.036	1.022	1.063	0.882	0.882	0.977	8.99
76) T	1,4-Dichlorobe...			1.030	1.017	1.040	0.888	0.886	0.972	8.05
77) T	1,2-Dichlorobe...			1.012	1.031	1.014	0.850	0.850	0.951	9.78
78) T	Hexachloro-1,3...			1.057	1.113	1.086	0.802	0.784	0.968	16.65
79) T	Naphthalene	1.637		1.979	2.181	2.314	1.806	1.773	1.948	13.31
80) T	Naphthalene,2-...			0.721	0.891	1.163	0.990	1.013	0.955	17.09
81) T	1,2,4-Trichlor...			0.821	0.941	1.028	0.859	0.843	0.899	9.51

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WOOD06

Lab Code: CHEM Case No.: Q1728 SAS No.: Q1728 SDG No.: Q1728

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

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

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

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.476	1.419		-3.86	30
Ethanol	0.065	0.031		-52.31	30
Chloromethane	0.603	0.587		-2.65	30
Vinyl Chloride	0.639	0.552		-13.61	30
Bromomethane	0.273	0.248		-9.16	30
Chloroethane	0.242	0.223		-7.85	30
Tetrahydrofuran	0.418	0.421		0.72	30
Trichlorofluoromethane	1.437	1.367		-4.87	30
1,1,2-Trichlorotrifluoroethane	1.181	1.059		-10.33	30
Dichlorotetrafluoroethane	1.257	1.201		-4.45	30
Bromoethene	0.452	0.382		-15.49	30
tert-Butyl alcohol	1.742	1.370		-21.35	30
Heptane	1.839	1.736		-5.6	30
Isopropyl Alcohol	0.789	0.683		-13.44	30
1,1-Dichloroethene	0.552	0.464		-15.94	30
Acetone	1.399	1.213		-13.3	30
Carbon Disulfide	1.503	1.317		-12.38	30
Methyl tert-Butyl Ether	0.873	0.705		-19.24	30
Methylene Chloride	0.521	0.408		-21.69	30
trans-1,2-Dichloroethene	0.638	0.551		-13.64	30
1,1-Dichloroethane	1.183	1.114		-5.83	30
Cyclohexane	1.217	1.075		-11.67	30
2-Butanone	0.725	0.757		4.41	30
Carbon Tetrachloride	0.781	0.854		9.35	30
cis-1,2-Dichloroethene	1.423	1.295		-8.99	30
Chloroform	2.052	2.115		3.07	30
1,1,1-Trichloroethane	2.349	2.094		-10.86	30
2,2,4-Trimethylpentane	1.675	1.790		6.87	30
Benzene	0.991	1.038		4.74	30
1,2-Dichloroethane	0.568	0.631		11.09	30
Trichloroethene	0.414	0.415		0.24	30
1,2-Dichloropropane	0.361	0.379		4.99	30
Bromodichloromethane	0.782	0.879		12.4	30
4-Methyl-2-Pentanone	1.149	1.094		-4.79	30
Toluene	1.175	1.158		-1.45	30
t-1,3-Dichloropropene	0.450	0.373		-17.11	30
cis-1,3-Dichloropropene	0.552	0.490		-11.23	30
1,1,2-Trichloroethane	0.382	0.420		9.95	30

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WOOD06

Lab Code: CHEM Case No.: Q1728 SAS No.: Q1728 SDG No.: Q1728

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

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

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

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

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dibromochloromethane	0.647	0.697		7.73	30
1,2-Dibromoethane	0.532	0.567		6.58	30
Tetrachloroethene	0.393	0.348		-11.45	30
Chlorobenzene	0.949	1.082		14.02	30
Ethyl Benzene	1.776	1.861		4.79	30
m/p-Xylene	1.418	1.579		11.35	30
o-Xylene	1.422	1.558		9.56	30
Styrene	0.703	0.701		-0.28	30
Bromoform	0.581	0.604		3.96	30
1,1,2,2-Tetrachloroethane	0.864	1.031		19.33	30
2-Chlorotoluene	1.650	1.805		9.39	30
1,3,5-Trimethylbenzene	1.546	1.713		10.8	30
1,2,4-Trimethylbenzene	1.781	1.899		6.63	30
1,3-Dichlorobenzene	0.977	1.132		15.86	30
1,4-Dichlorobenzene	0.972	1.131		16.36	30
1,2-Dichlorobenzene	0.951	1.126		18.4	30
1,2,4-Trichlorobenzene	0.899	0.952		5.89	30
Hexachloro-1,3-Butadiene	0.968	0.893		-7.75	30
1,3-Butadiene	0.683	0.590		-13.62	30
Naphthalene	1.948	2.164		11.09	30
4-Ethyltoluene	1.770	1.981		11.92	30
1-Bromo-4-Fluorobenzene	0.821	0.820		-0.12	30
Hexane	1.402	1.336		-4.71	30
Allyl Chloride	0.986	0.847		-14.1	30
1,4-Dioxane	191.626	180.303		-5.91	30
Methyl Methacrylate	0.420	0.390		-7.14	30

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