

LAB CHRONICLE

OrderID:	Q3626	OrderDate:	11/13/2025 9:55:00 AM
Client:	RTP Environmental	Project:	CHADWICK SQUARE
Contact:	David Gabel	Location:	Air Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3626-01	9A-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-01DL	9A-SG-1DL	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-02	9A-SG-2	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-03	9B-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-04	9B-SG-2	Air	TO-15	TO-15	11/12/25		11/19/25	11/12/25
Q3626-04DL	9B-SG-2DL	Air	TO-15	TO-15	11/12/25		11/19/25	11/12/25
Q3626-05	10-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-05DL	10-SG-1DL	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-06	11-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-07	12-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-08	12-SG-2	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-08DL	12-SG-2DL	Air			11/11/25			11/12/25

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			TO-15	TO-15	11/19/25	
Q3626-09	13-SG-1	Air			11/11/25	11/12/25
			TO-15	TO-15	11/19/25	
Q3626-09DL	13-SG-1DL	Air			11/11/25	11/12/25
			TO-15	TO-15	11/21/25	
Q3626-10	14-SG-1	Air			11/12/25	11/12/25
			TO-15	TO-15	11/19/25	
Q3626-11	15-SG-1	Air			11/12/25	11/12/25
			TO-15	TO-15	11/19/25	
Q3626-11DL	15-SG-1DL	Air			11/12/25	11/12/25
			TO-15	TO-15	11/19/25	
Q3626-12	16-SG-1	Air			11/12/25	11/12/25
			TO-15	TO-15	11/19/25	
Q3626-12DL	16-SG-1DL	Air			11/12/25	11/12/25
			TO-15	TO-15	11/19/25	
Q3626-12DL	16-SG-1DL2	Air			11/12/25	11/12/25
2			TO-15	TO-15	11/20/25	

Hit Summary Sheet SW-846

SDG No.: Q3626
Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: 9A-SG-1								
Q3626-01	9A-SG-1	Air	Dichlorodifluoromethane	2.57	J	1.09	4.94	ug/m3
Q3626-01	9A-SG-1	Air	Chloromethane	1.20	J	0.41	2.07	ug/m3
Q3626-01	9A-SG-1	Air	tert-Butyl alcohol	1.06	J	0.97	3.03	ug/m3
Q3626-01	9A-SG-1	Air	Heptane	10.7		1.39	4.10	ug/m3
Q3626-01	9A-SG-1	Air	Acetone	74.1	E	0.86	2.38	ug/m3
Q3626-01	9A-SG-1	Air	Carbon Disulfide	1.46	J	0.50	3.11	ug/m3
Q3626-01	9A-SG-1	Air	2-Butanone	5.90		0.32	2.95	ug/m3
Q3626-01	9A-SG-1	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-01	9A-SG-1	Air	Benzene	1.28	J	0.51	3.19	ug/m3
Q3626-01	9A-SG-1	Air	Trichloroethene	0.59		0.27	0.32	ug/m3
Q3626-01	9A-SG-1	Air	Toluene	1.92	J	1.21	3.77	ug/m3
Q3626-01	9A-SG-1	Air	Tetrachloroethene	156		0.20	0.41	ug/m3
Q3626-01	9A-SG-1	Air	Styrene	5.11		1.36	4.26	ug/m3
Q3626-01	9A-SG-1	Air	Naphthalene	1.10		0.16	1.05	ug/m3
Q3626-01	9A-SG-1	Air	Hexane	15.2		1.13	3.52	ug/m3
Total Voc :				279				
Total Concentration:				279				
Client ID: 9A-SG-1DL								
Q3626-01DL	9A-SG-1DL	Air	Chloromethane	1.55	JD	1.01	5.16	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Heptane	8.61	JD	3.48	10.3	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Acetone	78.9	D	2.14	5.94	ug/m3
Q3626-01DL	9A-SG-1DL	Air	2-Butanone	6.19	JD	0.83	7.37	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Tetrachloroethene	151	D	0.54	1.02	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Styrene	4.09	JD	3.41	10.6	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Hexane	14.8	D	2.82	8.81	ug/m3
Total Voc :				265				
Total Concentration:				265				
Client ID: 9A-SG-2								
Q3626-02	9A-SG-2	Air	Dichlorodifluoromethane	2.57	J	1.09	4.94	ug/m3
Q3626-02	9A-SG-2	Air	Trichlorofluoromethane	3.99	J	1.91	5.62	ug/m3
Q3626-02	9A-SG-2	Air	tert-Butyl alcohol	2.91	J	0.97	3.03	ug/m3
Q3626-02	9A-SG-2	Air	Acetone	38.0		0.86	2.38	ug/m3
Q3626-02	9A-SG-2	Air	Carbon Disulfide	2.37	J	0.50	3.11	ug/m3
Q3626-02	9A-SG-2	Air	Methylene Chloride	9.38		1.60	3.47	ug/m3
Q3626-02	9A-SG-2	Air	2-Butanone	1.62	J	0.32	2.95	ug/m3
Q3626-02	9A-SG-2	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3

Hit Summary Sheet
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SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-02	9A-SG-2	Air	Chloroform	19.5		0.93	4.88	ug/m3
Q3626-02	9A-SG-2	Air	1,1,1-Trichloroethane	0.49		0.16	0.33	ug/m3
Q3626-02	9A-SG-2	Air	Benzene	0.93	J	0.51	3.19	ug/m3
Q3626-02	9A-SG-2	Air	Trichloroethene	1.40		0.27	0.32	ug/m3
Q3626-02	9A-SG-2	Air	Tetrachloroethene	10.2		0.20	0.41	ug/m3
Q3626-02	9A-SG-2	Air	Hexane	5.29		1.13	3.52	ug/m3
Total Voc :				99.1				
Total Concentration:				99.1				
Client ID:	9B-SG-1							
Q3626-03	9B-SG-1	Air	Dichlorodifluoromethane	2.87	J	1.09	4.94	ug/m3
Q3626-03	9B-SG-1	Air	Chloromethane	0.47	J	0.41	2.07	ug/m3
Q3626-03	9B-SG-1	Air	tert-Butyl alcohol	1.12	J	0.97	3.03	ug/m3
Q3626-03	9B-SG-1	Air	Acetone	39.4		0.86	2.38	ug/m3
Q3626-03	9B-SG-1	Air	Methylene Chloride	9.03		1.60	3.47	ug/m3
Q3626-03	9B-SG-1	Air	2-Butanone	5.90		0.32	2.95	ug/m3
Q3626-03	9B-SG-1	Air	Benzene	9.90		0.51	3.19	ug/m3
Q3626-03	9B-SG-1	Air	Trichloroethene	0.86		0.27	0.32	ug/m3
Q3626-03	9B-SG-1	Air	Toluene	1.81	J	1.21	3.77	ug/m3
Q3626-03	9B-SG-1	Air	Tetrachloroethene	130		0.20	0.41	ug/m3
Q3626-03	9B-SG-1	Air	Hexane	5.64		1.13	3.52	ug/m3
Total Voc :				207				
Total Concentration:				207				
Client ID:	9B-SG-2							
Q3626-04	9B-SG-2	Air	Dichlorodifluoromethane	2.62	J	1.09	4.94	ug/m3
Q3626-04	9B-SG-2	Air	Chloromethane	30.6		0.41	2.07	ug/m3
Q3626-04	9B-SG-2	Air	Vinyl Chloride	1.33		0.13	0.15	ug/m3
Q3626-04	9B-SG-2	Air	Chloroethane	5.28		0.79	2.64	ug/m3
Q3626-04	9B-SG-2	Air	tert-Butyl alcohol	1.24	J	0.97	3.03	ug/m3
Q3626-04	9B-SG-2	Air	Heptane	1.76	J	1.39	4.10	ug/m3
Q3626-04	9B-SG-2	Air	Acetone	99.8	E	0.86	2.38	ug/m3
Q3626-04	9B-SG-2	Air	Carbon Disulfide	4.05		0.50	3.11	ug/m3
Q3626-04	9B-SG-2	Air	Methylene Chloride	2.78	J	1.60	3.47	ug/m3
Q3626-04	9B-SG-2	Air	2-Butanone	6.19		0.32	2.95	ug/m3
Q3626-04	9B-SG-2	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-04	9B-SG-2	Air	Benzene	33.5		0.51	3.19	ug/m3
Q3626-04	9B-SG-2	Air	Toluene	4.15		1.21	3.77	ug/m3
Q3626-04	9B-SG-2	Air	Tetrachloroethene	0.81		0.20	0.41	ug/m3

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SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-04	9B-SG-2	Air	1,3-Butadiene	12.4		0.22	2.21	ug/m3
Q3626-04	9B-SG-2	Air	Hexane	4.58		1.13	3.52	ug/m3
Total Voc :				211				
Total Concentration:				211				
Client ID:	9B-SG-2DL							
Q3626-04DL	9B-SG-2DL	Air	Chloromethane	29.5	D	1.01	5.16	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Vinyl Chloride	1.61	D	0.33	0.38	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Chloroethane	6.07	JD	1.98	6.60	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Acetone	103	D	2.14	5.94	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Carbon Disulfide	4.67	JD	1.25	7.79	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Methylene Chloride	4.52	JD	4.17	8.69	ug/m3
Q3626-04DL	9B-SG-2DL	Air	2-Butanone	5.90	JD	0.83	7.37	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Benzene	32.3	D	1.28	7.99	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Toluene	3.50	JD	3.01	9.42	ug/m3
Q3626-04DL	9B-SG-2DL	Air	1,3-Butadiene	12.6	D	0.58	5.53	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Hexane	5.99	JD	2.82	8.81	ug/m3
Total Voc :				210				
Total Concentration:				210				
Client ID:	10-SG-1							
Q3626-05	10-SG-1	Air	Dichlorodifluoromethane	2.67	J	1.09	4.94	ug/m3
Q3626-05	10-SG-1	Air	Tetrahydrofuran	0.94	J	0.47	2.95	ug/m3
Q3626-05	10-SG-1	Air	Acetone	428	E	0.86	2.38	ug/m3
Q3626-05	10-SG-1	Air	Carbon Disulfide	2.24	J	0.50	3.11	ug/m3
Q3626-05	10-SG-1	Air	Methylene Chloride	4.86		1.60	3.47	ug/m3
Q3626-05	10-SG-1	Air	2-Butanone	4.42		0.32	2.95	ug/m3
Q3626-05	10-SG-1	Air	Carbon Tetrachloride	0.38		0.31	0.38	ug/m3
Q3626-05	10-SG-1	Air	Chloroform	5.86		0.93	4.88	ug/m3
Q3626-05	10-SG-1	Air	Trichloroethene	9.67		0.27	0.32	ug/m3
Q3626-05	10-SG-1	Air	Tetrachloroethene	882	E	0.20	0.41	ug/m3
Q3626-05	10-SG-1	Air	Hexane	3.07	J	1.13	3.52	ug/m3
Total Voc :				1340				
Total Concentration:				1340				
Client ID:	10-SG-1DL							
Q3626-05DL	10-SG-1DL	Air	Acetone	499	D	8.55	23.8	ug/m3
Q3626-05DL	10-SG-1DL	Air	2-Butanone	6.19	JD	3.24	29.5	ug/m3
Q3626-05DL	10-SG-1DL	Air	Trichloroethene	11.3	D	2.58	3.22	ug/m3
Q3626-05DL	10-SG-1DL	Air	Tetrachloroethene	882	D	2.03	4.07	ug/m3
Total Voc :				1400				

Hit Summary Sheet
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SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				1400				
Client ID:	11-SG-1							
Q3626-06	11-SG-1	Air	Dichlorodifluoromethane	2.37	J	1.09	4.94	ug/m3
Q3626-06	11-SG-1	Air	Chloromethane	0.52	J	0.41	2.07	ug/m3
Q3626-06	11-SG-1	Air	tert-Butyl alcohol	1.24	J	0.97	3.03	ug/m3
Q3626-06	11-SG-1	Air	Heptane	2.62	J	1.39	4.10	ug/m3
Q3626-06	11-SG-1	Air	Acetone	69.4		0.86	2.38	ug/m3
Q3626-06	11-SG-1	Air	Carbon Disulfide	0.75	J	0.50	3.11	ug/m3
Q3626-06	11-SG-1	Air	2-Butanone	7.96		0.32	2.95	ug/m3
Q3626-06	11-SG-1	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-06	11-SG-1	Air	Benzene	81.8		0.51	3.19	ug/m3
Q3626-06	11-SG-1	Air	Trichloroethene	2.53		0.27	0.32	ug/m3
Q3626-06	11-SG-1	Air	Toluene	2.71	J	1.21	3.77	ug/m3
Q3626-06	11-SG-1	Air	Tetrachloroethene	45.4		0.20	0.41	ug/m3
Q3626-06	11-SG-1	Air	Hexane	6.34		1.13	3.52	ug/m3
Q3626-06	11-SG-1	Air	Methyl Methacrylate	1.88	J	1.15	4.09	ug/m3
Total Voc :				226				
Total Concentration:				226				
Client ID:	12-SG-1							
Q3626-07	12-SG-1	Air	Dichlorodifluoromethane	2.82	J	1.09	4.94	ug/m3
Q3626-07	12-SG-1	Air	Acetone	34.4		0.86	2.38	ug/m3
Q3626-07	12-SG-1	Air	Carbon Disulfide	1.62	J	0.50	3.11	ug/m3
Q3626-07	12-SG-1	Air	Methylene Chloride	14.9		1.60	3.47	ug/m3
Q3626-07	12-SG-1	Air	2-Butanone	2.60	J	0.32	2.95	ug/m3
Q3626-07	12-SG-1	Air	Carbon Tetrachloride	0.50		0.31	0.38	ug/m3
Q3626-07	12-SG-1	Air	Benzene	1.47	J	0.51	3.19	ug/m3
Q3626-07	12-SG-1	Air	Trichloroethene	2.53		0.27	0.32	ug/m3
Q3626-07	12-SG-1	Air	Toluene	1.58	J	1.21	3.77	ug/m3
Q3626-07	12-SG-1	Air	Tetrachloroethene	55.6		0.20	0.41	ug/m3
Q3626-07	12-SG-1	Air	Hexane	8.81		1.13	3.52	ug/m3
Total Voc :				127				
Total Concentration:				127				
Client ID:	12-SG-2							
Q3626-08	12-SG-2	Air	Dichlorodifluoromethane	2.72	J	1.09	4.94	ug/m3
Q3626-08	12-SG-2	Air	Chloromethane	0.78	J	0.41	2.07	ug/m3
Q3626-08	12-SG-2	Air	Acetone	65.8		0.86	2.38	ug/m3
Q3626-08	12-SG-2	Air	Methylene Chloride	121	E	1.60	3.47	ug/m3
Q3626-08	12-SG-2	Air	2-Butanone	1.53	J	0.32	2.95	ug/m3

Hit Summary Sheet
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SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-08	12-SG-2	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-08	12-SG-2	Air	Benzene	0.73	J	0.51	3.19	ug/m3
Q3626-08	12-SG-2	Air	Trichloroethene	0.43		0.27	0.32	ug/m3
Q3626-08	12-SG-2	Air	Toluene	1.24	J	1.21	3.77	ug/m3
Q3626-08	12-SG-2	Air	Tetrachloroethene	125		0.20	0.41	ug/m3
Q3626-08	12-SG-2	Air	Hexane	83.2		1.13	3.52	ug/m3
			Total Voc :		403			
			Total Concentration:		403			
Client ID:	12-SG-2DL							
Q3626-08DL	12-SG-2DL	Air	Acetone	76.7	D	2.14	5.94	ug/m3
Q3626-08DL	12-SG-2DL	Air	Methylene Chloride	88.2	D	4.17	8.69	ug/m3
Q3626-08DL	12-SG-2DL	Air	2-Butanone	1.74	JD	0.83	7.37	ug/m3
Q3626-08DL	12-SG-2DL	Air	Tetrachloroethene	166	D	0.54	1.02	ug/m3
Q3626-08DL	12-SG-2DL	Air	Hexane	34.5	D	2.82	8.81	ug/m3
			Total Voc :		367			
			Total Concentration:		367			
Client ID:	13-SG-1							
Q3626-09	13-SG-1	Air	Dichlorodifluoromethane	2.87	J	1.09	4.94	ug/m3
Q3626-09	13-SG-1	Air	Chloromethane	0.72	J	0.41	2.07	ug/m3
Q3626-09	13-SG-1	Air	Tetrahydrofuran	1.83	J	0.47	2.95	ug/m3
Q3626-09	13-SG-1	Air	tert-Butyl alcohol	10.0		0.97	3.03	ug/m3
Q3626-09	13-SG-1	Air	Acetone	196	E	0.86	2.38	ug/m3
Q3626-09	13-SG-1	Air	Carbon Disulfide	1.99	J	0.50	3.11	ug/m3
Q3626-09	13-SG-1	Air	Methylene Chloride	13.2		1.60	3.47	ug/m3
Q3626-09	13-SG-1	Air	2-Butanone	6.78		0.32	2.95	ug/m3
Q3626-09	13-SG-1	Air	Carbon Tetrachloride	0.50		0.31	0.38	ug/m3
Q3626-09	13-SG-1	Air	Benzene	5.43		0.51	3.19	ug/m3
Q3626-09	13-SG-1	Air	Trichloroethene	1.83		0.27	0.32	ug/m3
Q3626-09	13-SG-1	Air	4-Methyl-2-Pentanone	1.31	J	0.78	4.10	ug/m3
Q3626-09	13-SG-1	Air	Toluene	2.56	J	1.21	3.77	ug/m3
Q3626-09	13-SG-1	Air	Tetrachloroethene	66.5		0.20	0.41	ug/m3
Q3626-09	13-SG-1	Air	Hexane	7.75		1.13	3.52	ug/m3
			Total Voc :		320			
			Total Concentration:		320			
Client ID:	13-SG-1DL							
Q3626-09DL	13-SG-1DL	Air	tert-Butyl alcohol	8.79	JD	4.85	15.2	ug/m3
Q3626-09DL	13-SG-1DL	Air	Acetone	180	D	4.28	11.9	ug/m3
Q3626-09DL	13-SG-1DL	Air	Methylene Chloride	13.6	JD	7.99	17.4	ug/m3

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SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-09DL	13-SG-1DL	Air	2-Butanone	7.96	JD	1.65	14.8	ug/m3
Q3626-09DL	13-SG-1DL	Air	Benzene	5.11	JD	2.52	16.0	ug/m3
Q3626-09DL	13-SG-1DL	Air	Tetrachloroethene	57.6	D	1.02	2.03	ug/m3
Q3626-09DL	13-SG-1DL	Air	Hexane	8.81	JD	5.64	17.6	ug/m3
Total Voc :				282				
Total Concentration:				282				
Client ID:	14-SG-1							
Q3626-10	14-SG-1	Air	Dichlorodifluoromethane	2.52	J	1.09	4.94	ug/m3
Q3626-10	14-SG-1	Air	Chloromethane	0.58	J	0.41	2.07	ug/m3
Q3626-10	14-SG-1	Air	Acetone	63.7		0.86	2.38	ug/m3
Q3626-10	14-SG-1	Air	Carbon Disulfide	2.93	J	0.50	3.11	ug/m3
Q3626-10	14-SG-1	Air	Methylene Chloride	1.70	J	1.60	3.47	ug/m3
Q3626-10	14-SG-1	Air	2-Butanone	4.13		0.32	2.95	ug/m3
Q3626-10	14-SG-1	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-10	14-SG-1	Air	Benzene	3.19		0.51	3.19	ug/m3
Q3626-10	14-SG-1	Air	Toluene	1.51	J	1.21	3.77	ug/m3
Q3626-10	14-SG-1	Air	Tetrachloroethene	18.3		0.20	0.41	ug/m3
Q3626-10	14-SG-1	Air	Hexane	3.31	J	1.13	3.52	ug/m3
Total Voc :				102				
Total Concentration:				102				
Client ID:	15-SG-1							
Q3626-11	15-SG-1	Air	Dichlorodifluoromethane	2.47	J	1.09	4.94	ug/m3
Q3626-11	15-SG-1	Air	tert-Butyl alcohol	5.76		0.97	3.03	ug/m3
Q3626-11	15-SG-1	Air	Heptane	5.74		1.39	4.10	ug/m3
Q3626-11	15-SG-1	Air	Acetone	204	E	0.86	2.38	ug/m3
Q3626-11	15-SG-1	Air	Carbon Disulfide	2.15	J	0.50	3.11	ug/m3
Q3626-11	15-SG-1	Air	Methylene Chloride	8.34		1.60	3.47	ug/m3
Q3626-11	15-SG-1	Air	2-Butanone	15.3		0.32	2.95	ug/m3
Q3626-11	15-SG-1	Air	Chloroform	1.61	J	0.93	4.88	ug/m3
Q3626-11	15-SG-1	Air	Benzene	1.25	J	0.51	3.19	ug/m3
Q3626-11	15-SG-1	Air	4-Methyl-2-Pentanone	11.9		0.78	4.10	ug/m3
Q3626-11	15-SG-1	Air	Toluene	1.92	J	1.21	3.77	ug/m3
Q3626-11	15-SG-1	Air	Tetrachloroethene	38.6		0.20	0.41	ug/m3
Q3626-11	15-SG-1	Air	Hexane	13.0		1.13	3.52	ug/m3
Total Voc :				312				
Total Concentration:				312				
Client ID:	15-SG-1DL							
Q3626-11DL	15-SG-1DL	Air	tert-Butyl alcohol	6.06	JD	4.85	15.2	ug/m3

A
B
C
D
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G
H

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-11DL	15-SG-1DL	Air	Acetone	207	D	4.28	11.9	ug/m3
Q3626-11DL	15-SG-1DL	Air	Methylene Chloride	9.03	JD	7.99	17.4	ug/m3
Q3626-11DL	15-SG-1DL	Air	2-Butanone	13.9	JD	1.65	14.8	ug/m3
Q3626-11DL	15-SG-1DL	Air	4-Methyl-2-Pentanone	9.84	JD	3.98	20.5	ug/m3
Q3626-11DL	15-SG-1DL	Air	Tetrachloroethene	34.6	D	1.02	2.03	ug/m3
Q3626-11DL	15-SG-1DL	Air	Hexane	11.3	JD	5.64	17.6	ug/m3
			Total Voc :		292			
			Total Concentration:		292			
Client ID:	16-SG-1							
Q3626-12	16-SG-1	Air	Dichlorodifluoromethane	2.57	J	1.09	4.94	ug/m3
Q3626-12	16-SG-1	Air	Tetrahydrofuran	8.85		0.47	2.95	ug/m3
Q3626-12	16-SG-1	Air	tert-Butyl alcohol	62.1		0.97	3.03	ug/m3
Q3626-12	16-SG-1	Air	Heptane	9.02		1.39	4.10	ug/m3
Q3626-12	16-SG-1	Air	Acetone	1500	E	0.86	2.38	ug/m3
Q3626-12	16-SG-1	Air	Carbon Disulfide	3.43		0.50	3.11	ug/m3
Q3626-12	16-SG-1	Air	Methylene Chloride	5.91		1.60	3.47	ug/m3
Q3626-12	16-SG-1	Air	2-Butanone	55.7		0.32	2.95	ug/m3
Q3626-12	16-SG-1	Air	1,1,1-Trichloroethane	0.98		0.16	0.33	ug/m3
Q3626-12	16-SG-1	Air	Benzene	1.09	J	0.51	3.19	ug/m3
Q3626-12	16-SG-1	Air	4-Methyl-2-Pentanone	29.1		0.78	4.10	ug/m3
Q3626-12	16-SG-1	Air	Toluene	6.41		1.21	3.77	ug/m3
Q3626-12	16-SG-1	Air	Tetrachloroethene	70.5		0.20	0.41	ug/m3
Q3626-12	16-SG-1	Air	m/p-Xylene	3.74	J	3.56	8.69	ug/m3
Q3626-12	16-SG-1	Air	Styrene	1.36	J	1.36	4.26	ug/m3
Q3626-12	16-SG-1	Air	Hexane	12.7		1.13	3.52	ug/m3
Q3626-12	16-SG-1	Air	1,4-Dioxane	41.8		1.59	3.60	ug/m3
			Total Voc :		1810			
			Total Concentration:		1810			
Client ID:	16-SG-1DL							
Q3626-12DL	16-SG-1DL	Air	tert-Butyl alcohol	52.1	JD	19.4	60.6	ug/m3
Q3626-12DL	16-SG-1DL	Air	Acetone	7600	ED	17.1	47.5	ug/m3
Q3626-12DL	16-SG-1DL	Air	2-Butanone	55.1	JD	6.49	59.0	ug/m3
Q3626-12DL	16-SG-1DL	Air	4-Methyl-2-Pentanone	24.6	JD	16.0	82.0	ug/m3
Q3626-12DL	16-SG-1DL	Air	Tetrachloroethene	62.4	D	4.07	8.14	ug/m3
Q3626-12DL	16-SG-1DL	Air	1,4-Dioxane	37.1	JD	31.7	72.1	ug/m3
			Total Voc :		7830			
			Total Concentration:		7830			
Client ID:	16-SG-1DL2							

Hit Summary Sheet
SW-846

SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-12DL2	16-SG-1DL2	Air	Acetone	9500	D	261	713	ug/m3
			Total Voc :	9500				
			Total Concentration:	9500				

Project : CHADWICK SQUARE

Field Id Number : 9A-SG-1

Laboratory Id Number : Q3626-01

Sampling Date : 11/11/25

Analysis Date : 11/19/25

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	0.52	J	2.57		
Chloromethane	74-87-3	50.49	0.58	J	1.2		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.35	J	1.06		
Heptane	142-82-5	100.2	2.6		10.7		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	31.2	E	74.1		
Carbon Disulfide	75-15-0	76.14	0.47	J	1.46		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	0.46	U	1.6		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	2		5.9		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.4	J	1.28		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.11		0.59		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.51	J	1.92		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-01

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	23		155		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	1.2		5.11		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.21		1.1		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	4.3		15.2		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-01DL

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	0.55	UD	2.72		
Chloromethane	74-87-3	50.49	0.75	JD	1.55		
Vinyl Chloride	75-01-4	62.5	0.13	UD	0.33		
Bromomethane	74-83-9	94.94	0.39	UD	1.51		
Chloroethane	75-00-3	64.52	0.75	UD	1.98		
Tetrahydrofuran	109-99-9	72.11	0.4	UD	1.18		
Trichlorofluoromethane	75-69-4	137.4	0.85	UD	4.78		
Dichlorotetrafluoroethane	76-14-2	170.9	0.75	UD	5.24		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.7	UD	5.37		
tert-Butyl alcohol	75-65-0	74.12	0.8	UD	2.43		
Heptane	142-82-5	100.2	2.1	JD	8.61		
1,1-Dichloroethene	75-35-4	96.94	0.75	UD	2.97		
Acetone	67-64-1	58.08	33.2	D	78.9		
Carbon Disulfide	75-15-0	76.14	0.4	UD	1.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	UD	4.33		
Methylene Chloride	75-09-2	84.94	1.2	UD	4.17		
trans-1,2-Dichloroethene	156-60-5	96.94	0.6	UD	2.38		
1,1-Dichloroethane	75-34-3	98.96	0.65	UD	2.63		
Cyclohexane	110-82-7	84.16	1.1	UD	3.79		
2-Butanone	78-93-3	72.11	2.1	JD	6.19		
Carbon Tetrachloride	56-23-5	153.8	0.13	UD	0.82		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	UD	1.98		
Chloroform	67-66-3	119.4	0.48	UD	2.34		
1,1,1-Trichloroethane	71-55-6	133.4	0.08	UD	0.44		
2,2,4-Trimethylpentane	540-84-1	114.2	0.7	UD	3.27		
Benzene	71-43-2	78.11	0.4	UD	1.28		
1,2-Dichloroethane	107-06-2	98.96	0.47	UD	1.9		
Trichloroethene	79-01-6	131.4	0.12	UD	0.64		
1,2-Dichloropropane	78-87-5	113	0.65	UD	3		
Bromodichloromethane	75-27-4	163.8	0.32	UD	2.14		
4-Methyl-2-Pentanone	108-10-1	100.2	0.49	UD	2.01		
Toluene	108-88-3	92.14	0.8	UD	3.01		
t-1,3-Dichloropropene	10061-02-6	111	0.75	UD	3.4		
cis-1,3-Dichloropropene	10061-01-5	111	0.55	UD	2.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.41	UD	2.24		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-01DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.43	UD	3.66		
1,2-Dibromoethane	106-93-4	187.9	0.43	UD	3.3		
Tetrachloroethene	127-18-4	165.8	22.3	D	151		
Chlorobenzene	108-90-7	112.6	0.39	UD	1.8		
Ethyl Benzene	100-41-4	106.2	0.95	UD	4.13		
m/p-Xylene	179601-23-1	106.2	2.1	UD	9.12		
o-Xylene	95-47-6	106.2	1.1	UD	4.78		
Styrene	100-42-5	104.1	0.96	JD	4.09		
Bromoform	75-25-2	252.8	0.24	UD	2.48		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.09	UD	0.62		
2-Chlorotoluene	95-49-8	126.6	0.85	UD	4.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.9	UD	4.42		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.9	UD	4.42		
1,3-Dichlorobenzene	541-73-1	147	0.27	UD	1.62		
1,4-Dichlorobenzene	106-46-7	147	0.65	UD	3.91		
1,2-Dichlorobenzene	95-50-1	147	0.65	UD	3.91		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.1	UD	8.17		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.65	UD	6.93		
Naphthalene	91-20-3	128.17	0.07	UD	0.37		
1,3-Butadiene	106-99-0	54.09	0.26	UD	0.58		
4-Ethyltoluene	622-96-8	120.2	1.1	UD	5.41		
Hexane	110-54-3	86.17	4.2	D	14.8		
Allyl Chloride	107-05-1	76.53	0.55	UD	1.72		
1,4-Dioxane	123-91-1	88.12	1.1	UD	3.96		
Methyl Methacrylate	80-62-6	100.117	0.7	UD	2.87		

Project : CHADWICK SQUARE

Field Id Number : 9A-SG-2

Laboratory Id Number : Q3626-02

Sampling Date : 11/11/25

Analysis Date : 11/19/25

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	0.52	J	2.57		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.71	J	3.99		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.96	J	2.91		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	16		38.0		
Carbon Disulfide	75-15-0	76.14	0.76	J	2.37		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	2.7		9.38		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	0.55	J	1.62		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	4		19.5		
1,1,1-Trichloroethane	71-55-6	133.4	0.09		0.49		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.29	J	0.93		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.26		1.4		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.32	U	1.21		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-02

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	1.5		10.2		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	1.5		5.29		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Field Id Number : 9B-SG-1

Laboratory Id Number : Q3626-03

Sampling Date : 11/11/25

Analysis Date : 11/19/25

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	0.58	J	2.87		
Chloromethane	74-87-3	50.49	0.23	J	0.47		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.37	J	1.12		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	16.6		39.4		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	2.6		9.03		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	2		5.9		
Carbon Tetrachloride	56-23-5	153.8	0.05	U	0.31		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	3.1		9.9		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.16		0.86		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.48	J	1.81		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9B-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-03

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	19.2		130		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	1.6		5.64		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 9B-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-04

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	0.53	J	2.62		
Chloromethane	74-87-3	50.49	14.8		30.6		
Vinyl Chloride	75-01-4	62.5	0.52		1.33		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	2		5.28		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.41	J	1.24		
Heptane	142-82-5	100.2	0.43	J	1.76		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	42	E	99.8		
Carbon Disulfide	75-15-0	76.14	1.3		4.05		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	0.8	J	2.78		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	2.1		6.19		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	10.5		33.5		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	1.1		4.15		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 9B-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-04

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	0.12		0.81		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	5.6		12.4		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	1.3		4.58		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 9B-SG-2DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-04DL

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	0.55	UD	2.72		
Chloromethane	74-87-3	50.49	14.3	D	29.5		
Vinyl Chloride	75-01-4	62.5	0.63	D	1.61		
Bromomethane	74-83-9	94.94	0.39	UD	1.51		
Chloroethane	75-00-3	64.52	2.3	JD	6.07		
Tetrahydrofuran	109-99-9	72.11	0.4	UD	1.18		
Trichlorofluoromethane	75-69-4	137.4	0.85	UD	4.78		
Dichlorotetrafluoroethane	76-14-2	170.9	0.75	UD	5.24		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.7	UD	5.37		
tert-Butyl alcohol	75-65-0	74.12	0.8	UD	2.43		
Heptane	142-82-5	100.2	0.85	UD	3.48		
1,1-Dichloroethene	75-35-4	96.94	0.75	UD	2.97		
Acetone	67-64-1	58.08	43.3	D	102		
Carbon Disulfide	75-15-0	76.14	1.5	JD	4.67		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	UD	4.33		
Methylene Chloride	75-09-2	84.94	1.3	JD	4.52		
trans-1,2-Dichloroethene	156-60-5	96.94	0.6	UD	2.38		
1,1-Dichloroethane	75-34-3	98.96	0.65	UD	2.63		
Cyclohexane	110-82-7	84.16	1.1	UD	3.79		
2-Butanone	78-93-3	72.11	2	JD	5.9		
Carbon Tetrachloride	56-23-5	153.8	0.13	UD	0.82		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	UD	1.98		
Chloroform	67-66-3	119.4	0.48	UD	2.34		
1,1,1-Trichloroethane	71-55-6	133.4	0.08	UD	0.44		
2,2,4-Trimethylpentane	540-84-1	114.2	0.7	UD	3.27		
Benzene	71-43-2	78.11	10.1	D	32.3		
1,2-Dichloroethane	107-06-2	98.96	0.47	UD	1.9		
Trichloroethene	79-01-6	131.4	0.12	UD	0.64		
1,2-Dichloropropane	78-87-5	113	0.65	UD	3		
Bromodichloromethane	75-27-4	163.8	0.32	UD	2.14		
4-Methyl-2-Pentanone	108-10-1	100.2	0.49	UD	2.01		
Toluene	108-88-3	92.14	0.93	JD	3.5		
t-1,3-Dichloropropene	10061-02-6	111	0.75	UD	3.4		
cis-1,3-Dichloropropene	10061-01-5	111	0.55	UD	2.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.41	UD	2.24		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 9B-SG-2DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-04DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.43	UD	3.66		
1,2-Dibromoethane	106-93-4	187.9	0.43	UD	3.3		
Tetrachloroethene	127-18-4	165.8	0.08	UD	0.54		
Chlorobenzene	108-90-7	112.6	0.39	UD	1.8		
Ethyl Benzene	100-41-4	106.2	0.95	UD	4.13		
m/p-Xylene	179601-23-1	106.2	2.1	UD	9.12		
o-Xylene	95-47-6	106.2	1.1	UD	4.78		
Styrene	100-42-5	104.1	0.8	UD	3.41		
Bromoform	75-25-2	252.8	0.24	UD	2.48		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.09	UD	0.62		
2-Chlorotoluene	95-49-8	126.6	0.85	UD	4.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.9	UD	4.42		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.9	UD	4.42		
1,3-Dichlorobenzene	541-73-1	147	0.27	UD	1.62		
1,4-Dichlorobenzene	106-46-7	147	0.65	UD	3.91		
1,2-Dichlorobenzene	95-50-1	147	0.65	UD	3.91		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.1	UD	8.17		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.65	UD	6.93		
Naphthalene	91-20-3	128.17	0.07	UD	0.37		
1,3-Butadiene	106-99-0	54.09	5.7	D	12.6		
4-Ethyltoluene	622-96-8	120.2	1.1	UD	5.41		
Hexane	110-54-3	86.17	1.7	JD	5.99		
Allyl Chloride	107-05-1	76.53	0.55	UD	1.72		
1,4-Dioxane	123-91-1	88.12	1.1	UD	3.96		
Methyl Methacrylate	80-62-6	100.117	0.7	UD	2.87		

Project : CHADWICK SQUARE

Field Id Number : 10-SG-1

Laboratory Id Number : Q3626-05

Sampling Date : 11/11/25

Analysis Date : 11/19/25

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	0.54	J	2.67		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.32	J	0.94		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.32	U	0.97		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	180	E	427		
Carbon Disulfide	75-15-0	76.14	0.72	J	2.24		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	1.4		4.86		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	1.5		4.42		
Carbon Tetrachloride	56-23-5	153.8	0.06		0.38		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	1.2		5.86		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.16	U	0.51		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	1.8		9.67		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.32	U	1.21		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 10-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-05

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	130	E	881		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	0.87	J	3.07		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 10-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-05DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	2.2	UD	10.9		
Chloromethane	74-87-3	50.49	2	UD	4.13		
Vinyl Chloride	75-01-4	62.5	0.5	UD	1.28		
Bromomethane	74-83-9	94.94	1.5	UD	5.82		
Chloroethane	75-00-3	64.52	3	UD	7.92		
Tetrahydrofuran	109-99-9	72.11	1.6	UD	4.72		
Trichlorofluoromethane	75-69-4	137.4	3.4	UD	19.1		
Dichlorotetrafluoroethane	76-14-2	170.9	3	UD	21.0		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	2.8	UD	21.5		
tert-Butyl alcohol	75-65-0	74.12	3.2	UD	9.7		
Heptane	142-82-5	100.2	3.4	UD	13.9		
1,1-Dichloroethene	75-35-4	96.94	3	UD	11.9		
Acetone	67-64-1	58.08	210	D	498		
Carbon Disulfide	75-15-0	76.14	1.6	UD	4.98		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.6	UD	16.6		
Methylene Chloride	75-09-2	84.94	4.6	UD	16.0		
trans-1,2-Dichloroethene	156-60-5	96.94	2.4	UD	9.52		
1,1-Dichloroethane	75-34-3	98.96	2.6	UD	10.5		
Cyclohexane	110-82-7	84.16	4.4	UD	15.2		
2-Butanone	78-93-3	72.11	2.1	JD	6.19		
Carbon Tetrachloride	56-23-5	153.8	0.5	UD	3.15		
cis-1,2-Dichloroethene	156-59-2	96.94	2	UD	7.93		
Chloroform	67-66-3	119.4	1.9	UD	9.28		
1,1,1-Trichloroethane	71-55-6	133.4	0.32	UD	1.75		
2,2,4-Trimethylpentane	540-84-1	114.2	2.8	UD	13.1		
Benzene	71-43-2	78.11	1.6	UD	5.11		
1,2-Dichloroethane	107-06-2	98.96	1.9	UD	7.69		
Trichloroethene	79-01-6	131.4	2.1	D	11.3		
1,2-Dichloropropane	78-87-5	113	2.6	UD	12.0		
Bromodichloromethane	75-27-4	163.8	1.3	UD	8.71		
4-Methyl-2-Pentanone	108-10-1	100.2	1.9	UD	7.79		
Toluene	108-88-3	92.14	3.2	UD	12.1		
t-1,3-Dichloropropene	10061-02-6	111	3	UD	13.6		
cis-1,3-Dichloropropene	10061-01-5	111	2.2	UD	9.99		
1,1,2-Trichloroethane	79-00-5	133.4	1.6	UD	8.73		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 10-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-05DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	1.7	UD	14.5		
1,2-Dibromoethane	106-93-4	187.9	1.7	UD	13.1		
Tetrachloroethene	127-18-4	165.8	130	D	881		
Chlorobenzene	108-90-7	112.6	1.5	UD	6.91		
Ethyl Benzene	100-41-4	106.2	3.8	UD	16.5		
m/p-Xylene	179601-23-1	106.2	8.2	UD	35.6		
o-Xylene	95-47-6	106.2	4.2	UD	18.2		
Styrene	100-42-5	104.1	3.2	UD	13.6		
Bromoform	75-25-2	252.8	0.96	UD	9.93		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.36	UD	2.47		
2-Chlorotoluene	95-49-8	126.6	3.4	UD	17.6		
1,3,5-Trimethylbenzene	108-67-8	120.2	3.6	UD	17.7		
1,2,4-Trimethylbenzene	95-63-6	120.2	3.6	UD	17.7		
1,3-Dichlorobenzene	541-73-1	147	1.1	UD	6.61		
1,4-Dichlorobenzene	106-46-7	147	2.6	UD	15.6		
1,2-Dichlorobenzene	95-50-1	147	2.6	UD	15.6		
1,2,4-Trichlorobenzene	120-82-1	181.5	4.2	UD	31.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	2.6	UD	27.7		
Naphthalene	91-20-3	128.17	0.26	UD	1.36		
1,3-Butadiene	106-99-0	54.09	1	UD	2.21		
4-Ethyltoluene	622-96-8	120.2	4.2	UD	20.6		
Hexane	110-54-3	86.17	3.2	UD	11.3		
Allyl Chloride	107-05-1	76.53	2.2	UD	6.89		
1,4-Dioxane	123-91-1	88.12	4.4	UD	15.9		
Methyl Methacrylate	80-62-6	100.117	2.8	UD	11.5		

Project : CHADWICK SQUARE

Field Id Number : 11-SG-1

Laboratory Id Number : Q3626-06

Sampling Date : 11/11/25

Analysis Date : 11/19/25

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.48	J	2.37		
Chloromethane	74-87-3	50.49	0.25	J	0.52		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.41	J	1.24		
Heptane	142-82-5	100.2	0.64	J	2.62		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	29.2		69.4		
Carbon Disulfide	75-15-0	76.14	0.24	J	0.75		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	0.46	U	1.6		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	2.7		7.96		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	25.6		81.8		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.47		2.53		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.72	J	2.71		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 11-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-06

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	6.7		45.4		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	1.8		6.34		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.46	J	1.88		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-07

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	0.57	J	2.82		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.32	U	0.97		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	14.5		34.4		
Carbon Disulfide	75-15-0	76.14	0.52	J	1.62		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	4.3		14.9		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	0.88	J	2.6		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.46	J	1.47		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.47		2.53		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.42	J	1.58		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-07

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	8.2		55.6		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	2.5		8.81		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-08

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.55	J	2.72		
Chloromethane	74-87-3	50.49	0.38	J	0.78		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.32	U	0.97		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	27.7		65.8		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	34.7	E	120		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	0.52	J	1.53		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.23	J	0.73		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.08		0.43		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.33	J	1.24		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-08

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	18.5		125		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	23.6		83.2		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-2DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-08DL

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	0.55	UD	2.72		
Chloromethane	74-87-3	50.49	0.49	UD	1.01		
Vinyl Chloride	75-01-4	62.5	0.13	UD	0.33		
Bromomethane	74-83-9	94.94	0.39	UD	1.51		
Chloroethane	75-00-3	64.52	0.75	UD	1.98		
Tetrahydrofuran	109-99-9	72.11	0.4	UD	1.18		
Trichlorofluoromethane	75-69-4	137.4	0.85	UD	4.78		
Dichlorotetrafluoroethane	76-14-2	170.9	0.75	UD	5.24		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.7	UD	5.37		
tert-Butyl alcohol	75-65-0	74.12	0.8	UD	2.43		
Heptane	142-82-5	100.2	0.85	UD	3.48		
1,1-Dichloroethene	75-35-4	96.94	0.75	UD	2.97		
Acetone	67-64-1	58.08	32.3	D	76.7		
Carbon Disulfide	75-15-0	76.14	0.4	UD	1.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	UD	4.33		
Methylene Chloride	75-09-2	84.94	25.4	D	88.2		
trans-1,2-Dichloroethene	156-60-5	96.94	0.6	UD	2.38		
1,1-Dichloroethane	75-34-3	98.96	0.65	UD	2.63		
Cyclohexane	110-82-7	84.16	1.1	UD	3.79		
2-Butanone	78-93-3	72.11	0.59	JD	1.74		
Carbon Tetrachloride	56-23-5	153.8	0.13	UD	0.82		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	UD	1.98		
Chloroform	67-66-3	119.4	0.48	UD	2.34		
1,1,1-Trichloroethane	71-55-6	133.4	0.08	UD	0.44		
2,2,4-Trimethylpentane	540-84-1	114.2	0.7	UD	3.27		
Benzene	71-43-2	78.11	0.4	UD	1.28		
1,2-Dichloroethane	107-06-2	98.96	0.47	UD	1.9		
Trichloroethene	79-01-6	131.4	0.12	UD	0.64		
1,2-Dichloropropane	78-87-5	113	0.65	UD	3		
Bromodichloromethane	75-27-4	163.8	0.32	UD	2.14		
4-Methyl-2-Pentanone	108-10-1	100.2	0.49	UD	2.01		
Toluene	108-88-3	92.14	0.8	UD	3.01		
t-1,3-Dichloropropene	10061-02-6	111	0.75	UD	3.4		
cis-1,3-Dichloropropene	10061-01-5	111	0.55	UD	2.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.41	UD	2.24		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-2DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-08DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.43	UD	3.66		
1,2-Dibromoethane	106-93-4	187.9	0.43	UD	3.3		
Tetrachloroethene	127-18-4	165.8	24.5	D	166		
Chlorobenzene	108-90-7	112.6	0.39	UD	1.8		
Ethyl Benzene	100-41-4	106.2	0.95	UD	4.13		
m/p-Xylene	179601-23-1	106.2	2.1	UD	9.12		
o-Xylene	95-47-6	106.2	1.1	UD	4.78		
Styrene	100-42-5	104.1	0.8	UD	3.41		
Bromoform	75-25-2	252.8	0.24	UD	2.48		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.09	UD	0.62		
2-Chlorotoluene	95-49-8	126.6	0.85	UD	4.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.9	UD	4.42		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.9	UD	4.42		
1,3-Dichlorobenzene	541-73-1	147	0.27	UD	1.62		
1,4-Dichlorobenzene	106-46-7	147	0.65	UD	3.91		
1,2-Dichlorobenzene	95-50-1	147	0.65	UD	3.91		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.1	UD	8.17		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.65	UD	6.93		
Naphthalene	91-20-3	128.17	0.07	UD	0.37		
1,3-Butadiene	106-99-0	54.09	0.26	UD	0.58		
4-Ethyltoluene	622-96-8	120.2	1.1	UD	5.41		
Hexane	110-54-3	86.17	9.8	D	34.5		
Allyl Chloride	107-05-1	76.53	0.55	UD	1.72		
1,4-Dioxane	123-91-1	88.12	1.1	UD	3.96		
Methyl Methacrylate	80-62-6	100.117	0.7	UD	2.87		

Project : CHADWICK SQUARE

Field Id Number : 13-SG-1

Laboratory Id Number : Q3626-09

Sampling Date : 11/11/25

Analysis Date : 11/19/25

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	0.58	J	2.87		
Chloromethane	74-87-3	50.49	0.35	J	0.72		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.62	J	1.83		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	3.3		10		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	82.7	E	196		
Carbon Disulfide	75-15-0	76.14	0.64	J	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	3.8		13.2		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	2.3		6.78		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	1.7		5.43		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.34		1.83		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.32	J	1.31		
Toluene	108-88-3	92.14	0.68	J	2.56		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 13-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-09

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	9.8		66.5		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	2.2		7.75		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 13-SG-1DL

Analysis Date : 11/21/25

Laboratory Id Number : Q3626-09DL

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	1.1	UD	5.44		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.25	UD	0.64		
Bromomethane	74-83-9	94.94	0.77	UD	2.99		
Chloroethane	75-00-3	64.52	1.5	UD	3.96		
Tetrahydrofuran	109-99-9	72.11	0.8	UD	2.36		
Trichlorofluoromethane	75-69-4	137.4	1.7	UD	9.55		
Dichlorotetrafluoroethane	76-14-2	170.9	1.5	UD	10.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.4	UD	10.7		
tert-Butyl alcohol	75-65-0	74.12	2.9	JD	8.79		
Heptane	142-82-5	100.2	1.7	UD	6.97		
1,1-Dichloroethene	75-35-4	96.94	1.5	UD	5.95		
Acetone	67-64-1	58.08	75.7	D	179		
Carbon Disulfide	75-15-0	76.14	0.8	UD	2.49		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.3	UD	8.29		
Methylene Chloride	75-09-2	84.94	3.9	JD	13.6		
trans-1,2-Dichloroethene	156-60-5	96.94	1.2	UD	4.76		
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	2.7	JD	7.96		
Carbon Tetrachloride	56-23-5	153.8	0.25	UD	1.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.99	UD	3.93		
Chloroform	67-66-3	119.4	0.96	UD	4.69		
1,1,1-Trichloroethane	71-55-6	133.4	0.16	UD	0.87		
2,2,4-Trimethylpentane	540-84-1	114.2	1.4	UD	6.54		
Benzene	71-43-2	78.11	1.6	JD	5.11		
1,2-Dichloroethane	107-06-2	98.96	0.93	UD	3.76		
Trichloroethene	79-01-6	131.4	0.24	UD	1.29		
1,2-Dichloropropane	78-87-5	113	1.3	UD	6.01		
Bromodichloromethane	75-27-4	163.8	0.63	UD	4.22		
4-Methyl-2-Pentanone	108-10-1	100.2	0.97	UD	3.98		
Toluene	108-88-3	92.14	1.6	UD	6.03		
t-1,3-Dichloropropene	10061-02-6	111	1.5	UD	6.81		
cis-1,3-Dichloropropene	10061-01-5	111	1.1	UD	4.99		
1,1,2-Trichloroethane	79-00-5	133.4	0.81	UD	4.42		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 13-SG-1DL

Analysis Date : 11/21/25

Laboratory Id Number : Q3626-09DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.85	UD	7.24		
1,2-Dibromoethane	106-93-4	187.9	0.85	UD	6.53		
Tetrachloroethene	127-18-4	165.8	8.5	D	57.6		
Chlorobenzene	108-90-7	112.6	0.77	UD	3.55		
Ethyl Benzene	100-41-4	106.2	1.9	UD	8.25		
m/p-Xylene	179601-23-1	106.2	4.1	UD	17.8		
o-Xylene	95-47-6	106.2	2.1	UD	9.12		
Styrene	100-42-5	104.1	1.6	UD	6.81		
Bromoform	75-25-2	252.8	0.48	UD	4.96		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.18	UD	1.24		
2-Chlorotoluene	95-49-8	126.6	1.7	UD	8.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.8	UD	8.85		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.8	UD	8.85		
1,3-Dichlorobenzene	541-73-1	147	0.54	UD	3.25		
1,4-Dichlorobenzene	106-46-7	147	1.3	UD	7.82		
1,2-Dichlorobenzene	95-50-1	147	1.3	UD	7.82		
1,2,4-Trichlorobenzene	120-82-1	181.5	2.1	UD	15.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.3	UD	13.9		
Naphthalene	91-20-3	128.17	0.13	UD	0.68		
1,3-Butadiene	106-99-0	54.09	0.51	UD	1.13		
4-Ethyltoluene	622-96-8	120.2	2.1	UD	10.3		
Hexane	110-54-3	86.17	2.5	JD	8.81		
Allyl Chloride	107-05-1	76.53	1.1	UD	3.44		
1,4-Dioxane	123-91-1	88.12	2.2	UD	7.93		
Methyl Methacrylate	80-62-6	100.117	1.4	UD	5.73		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 14-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-10

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		
Chloromethane	74-87-3	50.49	0.28	J	0.58		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.32	U	0.97		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	26.8		63.7		
Carbon Disulfide	75-15-0	76.14	0.94	J	2.93		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	0.49	J	1.7		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	1.4		4.13		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	1		3.19		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.4	J	1.51		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 14-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-10

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	2.7		18.3		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	0.94	J	3.31		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 15-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-11

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	0.5	J	2.47		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	1.9		5.76		
Heptane	142-82-5	100.2	1.4		5.74		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	85.9	E	204		
Carbon Disulfide	75-15-0	76.14	0.69	J	2.15		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	2.4		8.34		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	5.2		15.3		
Carbon Tetrachloride	56-23-5	153.8	0.05	U	0.31		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.33	J	1.61		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.39	J	1.25		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	2.9		11.9		
Toluene	108-88-3	92.14	0.51	J	1.92		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 15-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-11

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	5.7		38.6		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	3.7		13.0		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 15-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-11DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	1.1	UD	5.44		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.25	UD	0.64		
Bromomethane	74-83-9	94.94	0.77	UD	2.99		
Chloroethane	75-00-3	64.52	1.5	UD	3.96		
Tetrahydrofuran	109-99-9	72.11	0.8	UD	2.36		
Trichlorofluoromethane	75-69-4	137.4	1.7	UD	9.55		
Dichlorotetrafluoroethane	76-14-2	170.9	1.5	UD	10.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.4	UD	10.7		
tert-Butyl alcohol	75-65-0	74.12	2	JD	6.06		
Heptane	142-82-5	100.2	1.7	UD	6.97		
1,1-Dichloroethene	75-35-4	96.94	1.5	UD	5.95		
Acetone	67-64-1	58.08	87.3	D	207		
Carbon Disulfide	75-15-0	76.14	0.8	UD	2.49		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.3	UD	8.29		
Methylene Chloride	75-09-2	84.94	2.6	JD	9.03		
trans-1,2-Dichloroethene	156-60-5	96.94	1.2	UD	4.76		
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	4.7	JD	13.9		
Carbon Tetrachloride	56-23-5	153.8	0.25	UD	1.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.99	UD	3.93		
Chloroform	67-66-3	119.4	0.96	UD	4.69		
1,1,1-Trichloroethane	71-55-6	133.4	0.16	UD	0.87		
2,2,4-Trimethylpentane	540-84-1	114.2	1.4	UD	6.54		
Benzene	71-43-2	78.11	0.79	UD	2.52		
1,2-Dichloroethane	107-06-2	98.96	0.93	UD	3.76		
Trichloroethene	79-01-6	131.4	0.24	UD	1.29		
1,2-Dichloropropane	78-87-5	113	1.3	UD	6.01		
Bromodichloromethane	75-27-4	163.8	0.63	UD	4.22		
4-Methyl-2-Pentanone	108-10-1	100.2	2.4	JD	9.84		
Toluene	108-88-3	92.14	1.6	UD	6.03		
t-1,3-Dichloropropene	10061-02-6	111	1.5	UD	6.81		
cis-1,3-Dichloropropene	10061-01-5	111	1.1	UD	4.99		
1,1,2-Trichloroethane	79-00-5	133.4	0.81	UD	4.42		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 15-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-11DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.85	UD	7.24		
1,2-Dibromoethane	106-93-4	187.9	0.85	UD	6.53		
Tetrachloroethene	127-18-4	165.8	5.1	D	34.6		
Chlorobenzene	108-90-7	112.6	0.77	UD	3.55		
Ethyl Benzene	100-41-4	106.2	1.9	UD	8.25		
m/p-Xylene	179601-23-1	106.2	4.1	UD	17.8		
o-Xylene	95-47-6	106.2	2.1	UD	9.12		
Styrene	100-42-5	104.1	1.6	UD	6.81		
Bromoform	75-25-2	252.8	0.48	UD	4.96		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.18	UD	1.24		
2-Chlorotoluene	95-49-8	126.6	1.7	UD	8.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.8	UD	8.85		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.8	UD	8.85		
1,3-Dichlorobenzene	541-73-1	147	0.54	UD	3.25		
1,4-Dichlorobenzene	106-46-7	147	1.3	UD	7.82		
1,2-Dichlorobenzene	95-50-1	147	1.3	UD	7.82		
1,2,4-Trichlorobenzene	120-82-1	181.5	2.1	UD	15.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.3	UD	13.9		
Naphthalene	91-20-3	128.17	0.13	UD	0.68		
1,3-Butadiene	106-99-0	54.09	0.51	UD	1.13		
4-Ethyltoluene	622-96-8	120.2	2.1	UD	10.3		
Hexane	110-54-3	86.17	3.2	JD	11.3		
Allyl Chloride	107-05-1	76.53	1.1	UD	3.44		
1,4-Dioxane	123-91-1	88.12	2.2	UD	7.93		
Methyl Methacrylate	80-62-6	100.117	1.4	UD	5.73		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-12

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	0.52	J	2.57		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	3		8.85		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	20.5		62.2		
Heptane	142-82-5	100.2	2.2		9.02		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	630	E	1496		
Carbon Disulfide	75-15-0	76.14	1.1		3.43		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	1.7		5.91		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
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	18.9		55.7		
Carbon Tetrachloride	56-23-5	153.8	0.05	U	0.31		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.18		0.98		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.34	J	1.09		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	7.1		29.1		
Toluene	108-88-3	92.14	1.7		6.41		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-12

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	10.4		70.5		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.86	J	3.74		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	J	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	3.6		12.7		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	11.6		41.8		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-12DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	4.4	UD	21.8		
Chloromethane	74-87-3	50.49	3.9	UD	8.05		
Vinyl Chloride	75-01-4	62.5	1	UD	2.56		
Bromomethane	74-83-9	94.94	3.1	UD	12.0		
Chloroethane	75-00-3	64.52	6	UD	15.8		
Tetrahydrofuran	109-99-9	72.11	3.2	UD	9.44		
Trichlorofluoromethane	75-69-4	137.4	6.8	UD	38.2		
Dichlorotetrafluoroethane	76-14-2	170.9	6	UD	41.9		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	5.6	UD	42.9		
tert-Butyl alcohol	75-65-0	74.12	17.2	JD	52.1		
Heptane	142-82-5	100.2	6.8	UD	27.9		
1,1-Dichloroethene	75-35-4	96.94	6	UD	23.8		
Acetone	67-64-1	58.08	3200	ED	7601		
Carbon Disulfide	75-15-0	76.14	3.2	UD	9.97		
Methyl tert-Butyl Ether	1634-04-4	88.15	9.2	UD	33.2		
Methylene Chloride	75-09-2	84.94	9.2	UD	32.0		
trans-1,2-Dichloroethene	156-60-5	96.94	4.8	UD	19.0		
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	18.7	JD	55.2		
Carbon Tetrachloride	56-23-5	153.8	1	UD	6.29		
cis-1,2-Dichloroethene	156-59-2	96.94	4	UD	15.9		
Chloroform	67-66-3	119.4	3.8	UD	18.6		
1,1,1-Trichloroethane	71-55-6	133.4	0.64	UD	3.49		
2,2,4-Trimethylpentane	540-84-1	114.2	5.6	UD	26.2		
Benzene	71-43-2	78.11	3.2	UD	10.2		
1,2-Dichloroethane	107-06-2	98.96	3.7	UD	15.0		
Trichloroethene	79-01-6	131.4	0.96	UD	5.16		
1,2-Dichloropropane	78-87-5	113	5.2	UD	24.0		
Bromodichloromethane	75-27-4	163.8	2.5	UD	16.8		
4-Methyl-2-Pentanone	108-10-1	100.2	6	JD	24.6		
Toluene	108-88-3	92.14	6.4	UD	24.1		
t-1,3-Dichloropropene	10061-02-6	111	6	UD	27.2		
cis-1,3-Dichloropropene	10061-01-5	111	4.4	UD	20.0		
1,1,2-Trichloroethane	79-00-5	133.4	3.2	UD	17.5		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-12DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	3.4	UD	29.0		
1,2-Dibromoethane	106-93-4	187.9	3.4	UD	26.1		
Tetrachloroethene	127-18-4	165.8	9.2	D	62.4		
Chlorobenzene	108-90-7	112.6	3.1	UD	14.3		
Ethyl Benzene	100-41-4	106.2	7.6	UD	33.0		
m/p-Xylene	179601-23-1	106.2	16.4	UD	71.2		
o-Xylene	95-47-6	106.2	8.4	UD	36.5		
Styrene	100-42-5	104.1	6.4	UD	27.2		
Bromoform	75-25-2	252.8	1.9	UD	19.6		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.72	UD	4.94		
2-Chlorotoluene	95-49-8	126.6	6.8	UD	35.2		
1,3,5-Trimethylbenzene	108-67-8	120.2	7.2	UD	35.4		
1,2,4-Trimethylbenzene	95-63-6	120.2	7.2	UD	35.4		
1,3-Dichlorobenzene	541-73-1	147	2.2	UD	13.2		
1,4-Dichlorobenzene	106-46-7	147	5.2	UD	31.3		
1,2-Dichlorobenzene	95-50-1	147	5.2	UD	31.3		
1,2,4-Trichlorobenzene	120-82-1	181.5	8.4	UD	62.4		
Hexachloro-1,3-Butadiene	87-68-3	260.8	5.2	UD	55.5		
Naphthalene	91-20-3	128.17	0.52	UD	2.73		
1,3-Butadiene	106-99-0	54.09	2	UD	4.42		
4-Ethyltoluene	622-96-8	120.2	8.4	UD	41.3		
Hexane	110-54-3	86.17	6.4	UD	22.6		
Allyl Chloride	107-05-1	76.53	4.4	UD	13.8		
1,4-Dioxane	123-91-1	88.12	10.3	JD	37.1		
Methyl Methacrylate	80-62-6	100.117	5.6	UD	22.9		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1DL2

Analysis Date : 11/20/25

Laboratory Id Number : Q3626-12DL2

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	66	UD	326		
Chloromethane	74-87-3	50.49	58.8	UD	121		
Vinyl Chloride	75-01-4	62.5	15	UD	38.3		
Bromomethane	74-83-9	94.94	46.2	UD	179		
Chloroethane	75-00-3	64.52	90	UD	237		
Tetrahydrofuran	109-99-9	72.11	48	UD	141		
Trichlorofluoromethane	75-69-4	137.4	100	UD	561		
Dichlorotetrafluoroethane	76-14-2	170.9	90	UD	629		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	84	UD	643		
tert-Butyl alcohol	75-65-0	74.12	96	UD	291		
Heptane	142-82-5	100.2	100	UD	409		
1,1-Dichloroethene	75-35-4	96.94	90	UD	356		
Acetone	67-64-1	58.08	4000	D	9501		
Carbon Disulfide	75-15-0	76.14	48	UD	149		
Methyl tert-Butyl Ether	1634-04-4	88.15	140	UD	504		
Methylene Chloride	75-09-2	84.94	140	UD	486		
trans-1,2-Dichloroethene	156-60-5	96.94	72	UD	285		
1,1-Dichloroethane	75-34-3	98.96	78	UD	315		
Cyclohexane	110-82-7	84.16	130	UD	447		
2-Butanone	78-93-3	72.11	33.6	UD	99.1		
Carbon Tetrachloride	56-23-5	153.8	15	UD	94.4		
cis-1,2-Dichloroethene	156-59-2	96.94	59.4	UD	235		
Chloroform	67-66-3	119.4	57.6	UD	281		
1,1,1-Trichloroethane	71-55-6	133.4	9.6	UD	52.4		
2,2,4-Trimethylpentane	540-84-1	114.2	84	UD	392		
Benzene	71-43-2	78.11	47.4	UD	151		
1,2-Dichloroethane	107-06-2	98.96	55.8	UD	225		
Trichloroethene	79-01-6	131.4	14.4	UD	77.4		
1,2-Dichloropropane	78-87-5	113	78	UD	360		
Bromodichloromethane	75-27-4	163.8	37.8	UD	253		
4-Methyl-2-Pentanone	108-10-1	100.2	58.2	UD	238		
Toluene	108-88-3	92.14	96	UD	361		
t-1,3-Dichloropropene	10061-02-6	111	90	UD	408		
cis-1,3-Dichloropropene	10061-01-5	111	66	UD	299		
1,1,2-Trichloroethane	79-00-5	133.4	48.6	UD	265		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1DL2

Analysis Date : 11/20/25

Laboratory Id Number : Q3626-12DL2

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	51	UD	434		
1,2-Dibromoethane	106-93-4	187.9	51	UD	391		
Tetrachloroethene	127-18-4	165.8	9	UD	61.0		
Chlorobenzene	108-90-7	112.6	46.2	UD	212		
Ethyl Benzene	100-41-4	106.2	110	UD	477		
m/p-Xylene	179601-23-1	106.2	250	UD	1085		
o-Xylene	95-47-6	106.2	130	UD	564		
Styrene	100-42-5	104.1	96	UD	408		
Bromoform	75-25-2	252.8	28.8	UD	297		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	10.8	UD	74.2		
2-Chlorotoluene	95-49-8	126.6	100	UD	517		
1,3,5-Trimethylbenzene	108-67-8	120.2	110	UD	540		
1,2,4-Trimethylbenzene	95-63-6	120.2	110	UD	540		
1,3-Dichlorobenzene	541-73-1	147	32.4	UD	194		
1,4-Dichlorobenzene	106-46-7	147	78	UD	468		
1,2-Dichlorobenzene	95-50-1	147	78	UD	468		
1,2,4-Trichlorobenzene	120-82-1	181.5	130	UD	965		
Hexachloro-1,3-Butadiene	87-68-3	260.8	78	UD	832		
Naphthalene	91-20-3	128.17	7.8	UD	40.9		
1,3-Butadiene	106-99-0	54.09	30.6	UD	67.7		
4-Ethyltoluene	622-96-8	120.2	130	UD	639		
Hexane	110-54-3	86.17	96	UD	338		
Allyl Chloride	107-05-1	76.53	66	UD	206		
1,4-Dioxane	123-91-1	88.12	130	UD	468		
Methyl Methacrylate	80-62-6	100.117	84	UD	343		

Method	Matrix	Parameter	Instrument ID	Column ID	MDL (ppbv)	RL (ppbv)	MB Data	MB Datafile	StdevVal
TO-15	Air	1,1,1,2-Tetrachloroethane	MSVOA_L	RTX-1	0.089	0.50	0		0.028115408
TO-15	Air	1,1,1-Trichloroethane	MSVOA_L	RTX-1	0.016	0.030	0		0.005089672
TO-15	Air	1,1,2,2-Tetrachloroethane	MSVOA_L	RTX-1	0.018	0.030	0		0.005472877
TO-15	Air	1,1,2-Trichloroethane	MSVOA_L	RTX-1	0.081	0.50	0		0.02572751
TO-15	Air	1,1,2-Trichlorotrifluoroethane	MSVOA_L	RTX-1	0.14	0.50	0		0.042983939
TO-15	Air	1,1-Dichloroethane	MSVOA_L	RTX-1	0.13	0.50	0		0.040178175
TO-15	Air	1,1-Dichloroethene	MSVOA_L	RTX-1	0.15	0.50	0		0.047056197
TO-15	Air	1,2,4-Trichlorobenzene	MSVOA_L	RTX-1	0.21	0.50	0		0.064291005
TO-15	Air	1,2,4-Trimethylbenzene	MSVOA_L	RTX-1	0.18	0.50	0		0.054467115
TO-15	Air	1,2-Dibromoethane	MSVOA_L	RTX-1	0.085	0.10	0		0.026726124
TO-15	Air	1,2-Dichlorobenzene	MSVOA_L	RTX-1	0.13	0.50	0		0.040999419
TO-15	Air	1,2-Dichloroethane	MSVOA_L	RTX-1	0.093	0.50	0		0.029277002
TO-15	Air	1,2-Dichloropropane	MSVOA_L	RTX-1	0.13	0.50	0		0.039880775
TO-15	Air	1,3,5-Trimethylbenzene	MSVOA_L	RTX-1	0.18	0.50	0		0.054598099
TO-15	Air	1,3-Butadiene	MSVOA_L	RTX-1	0.051	0.50	0		0.016035675
TO-15	Air	1,3-Dichlorobenzene	MSVOA_L	RTX-1	0.054	0.50	0		0.017043362
TO-15	Air	1,4-Dichlorobenzene	MSVOA_L	RTX-1	0.13	0.50	0		0.039460649
TO-15	Air	1,4-Dioxane	MSVOA_L	RTX-1	0.22	0.50	0		0.067330033
TO-15	Air	2,2,4-Trimethylpentane	MSVOA_L	RTX-1	0.14	0.50	0		0.044131837
TO-15	Air	2-Butanone	MSVOA_L	RTX-1	0.056	0.50	0		0.017728105
TO-15	Air	2-Chlorotoluene	MSVOA_L	RTX-1	0.17	0.50	0		0.052599113
TO-15	Air	2-Hexanone	MSVOA_L	RTX-1	0.11	0.50	0		0.033523268
TO-15	Air	4-Ethyltoluene	MSVOA_L	RTX-1	0.21	0.50	0		0.066332496
TO-15	Air	4-Methyl-2-Pentanone	MSVOA_L	RTX-1	0.097	0.50	0		0.030783422
TO-15	Air	Acetone	MSVOA_L	RTX-1	0.18	0.50	0		0.055592052
TO-15	Air	Allyl Chloride	MSVOA_L	RTX-1	0.11	0.50	0		0.033380918
TO-15	Air	Benzene	MSVOA_L	RTX-1	0.079	0.50	0		0.025071327
TO-15	Air	Benzyl Chloride	MSVOA_L	RTX-1	0.089	0.50	0		0.028284271
TO-15	Air	Bromodichloromethane	MSVOA_L	RTX-1	0.063	0.50	0		0.019880596
TO-15	Air	Bromoethene	MSVOA_L	RTX-1	0.2	0.50	0		0.062678317
TO-15	Air	Bromoform	MSVOA_L	RTX-1	0.048	0.50	0		0.015118579
TO-15	Air	Bromomethane	MSVOA_L	RTX-1	0.077	0.50	0		0.024494897
TO-15	Air	Carbon Disulfide	MSVOA_L	RTX-1	0.08	0.50	0		0.02544836
TO-15	Air	Carbon Tetrachloride	MSVOA_L	RTX-1	0.025	0.030	0		0.007690439
TO-15	Air	Chlorobenzene	MSVOA_L	RTX-1	0.077	0.50	0		0.024397502
TO-15	Air	Chlorodifluoromethane	MSVOA_L	RTX-1	0.12	0.50	0		0.037859389
TO-15	Air	Chloroethane	MSVOA_L	RTX-1	0.15	0.50	0		0.045250625
TO-15	Air	Chloroform	MSVOA_L	RTX-1	0.096	0.50	0		0.030394235
TO-15	Air	Chloromethane	MSVOA_L	RTX-1	0.098	0.50	0		0.03101459
TO-15	Air	cis-1,2-Dichloroethene	MSVOA_L	RTX-1	0.099	0.50	0		0.031471832
TO-15	Air	cis-1,3-Dichloropropene	MSVOA_L	RTX-1	0.11	0.50	0		0.032071349
TO-15	Air	Cyclohexane	MSVOA_L	RTX-1	0.22	0.50	0		0.06972736
TO-15	Air	Dibromochloromethane	MSVOA_L	RTX-1	0.085	0.50	0		0.026726124
TO-15	Air	Dichlorodifluoromethane	MSVOA_L	RTX-1	0.11	0.50	0		0.033380918
TO-15	Air	Dichlorotetrafluoroethane	MSVOA_L	RTX-1	0.15	0.50	0		0.045460606
TO-15	Air	Ethanol	MSVOA_L	RTX-1	0.32	0.50	0		0.098848128
TO-15	Air	Ethyl Acetate	MSVOA_L	RTX-1	0.12	0.50	0		0.036384193
TO-15	Air	Ethyl Benzene	MSVOA_L	RTX-1	0.19	0.50	0		0.058554004
TO-15	Air	Heptane	MSVOA_L	RTX-1	0.17	0.50	0		0.051130086
TO-15	Air	Hexachloro-1,3-Butadiene	MSVOA_L	RTX-1	0.13	0.50	0		0.038297084
TO-15	Air	Hexane	MSVOA_L	RTX-1	0.16	0.50	0		0.04894117
TO-15	Air	Isopropyl Alcohol	MSVOA_L	RTX-1	0.23	0.50	0		0.070676998
TO-15	Air	Isopropylbenzene	MSVOA_L	RTX-1	0.16	0.50	0		0.048205908
TO-15	Air	m/p-Xylene	MSVOA_L	RTX-1	0.41	1.00	0		0.130091543
TO-15	Air	Methyl Methacrylate	MSVOA_L	RTX-1	0.14	0.50	0		0.044131837
TO-15	Air	Methyl tert-Butyl Ether	MSVOA_L	RTX-1	0.23	0.50	0		0.07296444
TO-15	Air	Methylene Chloride	MSVOA_L	RTX-1	0.23	0.50	0		0.07204496
TO-15	Air	Naphthalene	MSVOA_L	RTX-1	0.013	0.10	0		0.004076647
TO-15	Air	Naphthalene,2-methyl-	MSVOA_L	RTX-1	0.22	0.50	0		0.069213266
TO-15	Air	n-Butylbenzene	MSVOA_L	RTX-1	0.18	0.50	0		0.055805786
TO-15	Air	n-propylbenzene	MSVOA_L	RTX-1	0.2	0.50	0		0.06164414
TO-15	Air	o-Xylene	MSVOA_L	RTX-1	0.21	0.50	0		0.06491753
TO-15	Air	p-Isopropyltoluene	MSVOA_L	RTX-1	0.19	0.50	0		0.059561893
TO-15	Air	Propene	MSVOA_L	RTX-1	0.077	0.50	0		0.024397502
TO-15	Air	sec-Butylbenzene	MSVOA_L	RTX-1	0.2	0.50	0		0.061913919
TO-15	Air	Styrene	MSVOA_L	RTX-1	0.16	0.50	0		0.05
TO-15	Air	t-1,3-Dichloropropene	MSVOA_L	RTX-1	0.15	0.50	0		0.046496288
TO-15	Air	tert-Butyl alcohol	MSVOA_L	RTX-1	0.16	0.50	0		0.048892496
TO-15	Air	tert-Butylbenzene	MSVOA_L	RTX-1	0.22	0.50	0		0.067928534
TO-15	Air	Tetrachloroethene	MSVOA_L	RTX-1	0.015	0.030	0		0.004725816
TO-15	Air	Tetrahydrofuran	MSVOA_L	RTX-1	0.08	0.50	0		0.025166115
TO-15	Air	Toluene	MSVOA_L	RTX-1	0.16	0.50	0		0.050142654
TO-15	Air	trans-1,2-Dichloroethene	MSVOA_L	RTX-1	0.12	0.50	0		0.036968455
TO-15	Air	Trichloroethene	MSVOA_L	RTX-1	0.024	0.030	0		0.007587584
TO-15	Air	Trichlorofluoromethane	MSVOA_L	RTX-1	0.17	0.50	0		0.053452248
TO-15	Air	Vinyl Acetate	MSVOA_L	RTX-1	0.26	0.50	0		0.079671946
TO-15	Air	Vinyl Chloride	MSVOA_L	RTX-1	0.025	0.030	0		0.007955232

A
B
C
D
E
F
G
H

Students	Spike_Amt_A	Datafile1	Concentration1	Adate1	Datafile2	Concentration2	Adate2
Value	dded						
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.03	VL041883.D	0.037	01102025T00:17:00	VL041884.D	0.04	01102025T00:47:00
3.143	0.03	VL041883.D	0.045	01102025T00:17:00	VL041884.D	0.04	01102025T00:47:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.54	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.5	01092025T21:16:00	VL041878.D	0.53	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.52	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.52	01092025T21:16:00	VL041878.D	0.54	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.49	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.52	01092025T21:16:00	VL041878.D	0.54	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.38	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.6	01092025T21:16:00	VL041878.D	0.62	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.31	01092025T21:16:00	VL041878.D	0.29	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.53	01092025T21:46:00
3.143	0.4	VL041877.D	0.36	01092025T21:16:00	VL041878.D	0.35	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.03	VL041883.D	0.036	01102025T00:17:00	VL041884.D	0.038	01102025T00:47:00
3.143	0.4	VL041877.D	0.5	01092025T21:16:00	VL041878.D	0.48	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.57	01092025T21:16:00	VL041878.D	0.59	01092025T21:46:00
3.143	0.4	VL041877.D	0.51	01092025T21:16:00	VL041878.D	0.5	01092025T21:46:00
3.143	0.4	VL041877.D	0.54	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.4	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.39	01092025T21:16:00	VL041878.D	0.4	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL042501.D	0.885	05062025T17:36:00	VL042502.D	0.76	05062025T18:07:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.43	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.43	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.5	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.59	01092025T21:16:00	VL041878.D	0.6	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.91	01092025T21:16:00	VL041878.D	0.91	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.41	01092025T21:46:00
3.143	0.4	VL041877.D	0.4	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.68	01092025T21:16:00	VL041878.D	0.61	01092025T21:46:00
3.143	0.04	VL042504.D	0.035	05062025T19:10:00	VL042505.D	0.04	05062025T19:42:00
3.143	0.4	VL041877.D	0.34	01092025T21:16:00	VL041878.D	0.34	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.42	01092025T21:16:00	VL041878.D	0.4	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.36	01092025T21:46:00
3.143	0.4	VL041877.D	0.5	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.03	VL041883.D	0.037	01102025T00:17:00	VL041884.D	0.04	01102025T00:47:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.03	VL041883.D	0.047	01102025T00:17:00	VL041884.D	0.047	01102025T00:47:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL041877.D	0.43	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.03	VL042498.D	0.018	05062025T16:01:00	VL042500.D	0.032	05062025T17:04:00

Datafile3	Concentration3	Adate3	Datafile4	Concentration4	Adate4	Datafile5	Concentration5
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.4
VL041885.D	0.038	01102025T01:18:00	VL041913.D	0.033	01152025T02:53:00	VL041914.D	0.037
VL041885.D	0.044	01102025T01:18:00	VL041913.D	0.033	01152025T02:53:00	VL041914.D	0.032
VL041879.D	0.48	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.55	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.57	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.48
VL041879.D	0.58	01092025T22:17:00	VL041909.D	0.49	01152025T00:52:00	VL041910.D	0.49
VL041879.D	0.48	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.39
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.43
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.43
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.46
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.43	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.51
VL041879.D	0.48	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.44
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.43	01152025T00:52:00	VL041910.D	0.41
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.39
VL041879.D	0.49	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.44
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.39	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.33
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.39	01152025T00:52:00	VL041910.D	0.37
VL041879.D	0.68	01092025T22:17:00	VL041909.D	0.53	01152025T00:52:00	VL041910.D	0.53
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.41
VL041879.D	0.28	01092025T22:17:00	VL041909.D	0.26	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.4	01152025T00:52:00	VL041910.D	0.4
VL041879.D	0.55	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.52
VL041879.D	0.37	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.41	01152025T00:52:00	VL041910.D	0.4
VL041885.D	0.048	01102025T01:18:00	VL041913.D	0.026	01152025T02:53:00	VL041914.D	0.033
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.46
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.46
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.52	01152025T00:52:00	VL041910.D	0.45
VL041879.D	0.49	01092025T22:17:00	VL041909.D	0.43	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.38	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.35	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.41	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.56	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.56	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.46
VL042503.D	0.611	05062025T18:39:00	VL042518.D	0.831	05072025T15:02:00	VL042519.D	0.842
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.41	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.37
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.43
VL041879.D	0.49	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.63	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.92	01092025T22:17:00	VL041909.D	0.72	01152025T00:52:00	VL041910.D	0.69
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.42	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.52
VL041879.D	0.63	01092025T22:17:00	VL041909.D	0.54	01152025T00:52:00	VL041910.D	0.57
VL042506.D	0.04	05062025T20:13:00	VL042521.D	0.031	05072025T16:49:00	VL042522.D	0.032
VL041879.D	0.33	01092025T22:17:00	VL041909.D	0.28	01152025T00:52:00	VL041910.D	0.25
VL041879.D	0.42	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.33
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.35	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.48
VL041879.D	0.45	01092025T22:17:00	VL041909.D	0.38	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.38	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.31
VL041879.D	0.38	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.33
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.41
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.37
VL041885.D	0.034	01102025T01:18:00	VL041913.D	0.037	01152025T02:53:00	VL041914.D	0.034
VL041879.D	0.41	01092025T22:17:00	VL041909.D	0.41	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.54	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.48
VL041885.D	0.035	01102025T01:18:00	VL041913.D	0.029	01152025T02:53:00	VL041914.D	0.033
VL041879.D	0.54	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.56	01092025T22:17:00	VL041909.D	0.35	01152025T00:52:00	VL041910.D	0.44
VL042515.D	0.021	05072025T13:17:00	VL042516.D	0.021	05072025T13:50:00	VL042517.D	0.014

Adate5	Datafile6	Concentration6	Adate6	Datafile7	Concentration7	Adate7	Department
01152025T01:23:00	VL041932.D	0.41	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.028	01212025T00:31:00	VL041940.D	0.027	01212025T09:44:00	VOC
01152025T03:23:00	VL041936.D	0.034	01212025T00:31:00	VL041940.D	0.034	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.44	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.4	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.49	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.49	01202025T22:30:00	VL041933.D	0.52	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.45	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.41	01202025T22:30:00	VL041933.D	0.37	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.46	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.36	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.31	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.38	01202025T22:30:00	VL041933.D	0.37	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.58	01202025T22:30:00	VL041933.D	0.54	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.43	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.29	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.42	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.39	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.52	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.38	01202025T22:30:00	VL041933.D	0.38	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.029	01212025T00:31:00	VL041940.D	0.027	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.51	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.52	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.35	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.37	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.38	01202025T22:30:00	VL041933.D	0.36	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.48	01202025T22:30:00	VL041933.D	0.51	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.45	01202025T23:00:00	VOC
05072025T15:37:00	VL042520.D	0.766	05072025T16:13:00	VL042569.D	0.664	05212025T16:53:00	VOC
01152025T01:23:00	VL041932.D	0.39	01202025T22:30:00	VL041933.D	0.4	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.32	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.37	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.44	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.4	01202025T22:30:00	VL041933.D	0.36	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.46	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.36	01202025T22:30:00	VL041933.D	0.35	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.64	01202025T22:30:00	VL041933.D	0.65	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
05072025T17:24:00	VL042523.D	0.03	05072025T17:58:00	VL042567.D	0.034	05212025T15:49:00	VOC
01152025T01:23:00	VL041932.D	0.2	01202025T22:30:00	VL041933.D	0.17	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.31	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.32	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.32	01202025T22:30:00	VL041933.D	0.32	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.3	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.27	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.44	01202025T22:30:00	VL041933.D	0.38	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.026	01212025T00:31:00	VL041940.D	0.03	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.39	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.44	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.033	01212025T00:31:00	VL041940.D	0.03	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.37	01202025T23:00:00	VOC
05072025T14:29:00	VL042575.D	0.034	05222025T11:27:00	VL042576.D	0.032	05222025T11:59:00	VOC

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

AVG Concentration	Recovery	Effective Date
0.43	108	5/22/2025
0.03	114	5/22/2025
0.04	125	5/22/2025
0.47	119	5/22/2025
0.50	125	5/22/2025
0.50	125	5/22/2025
0.50	125	5/22/2025
0.40	100	5/22/2025
0.40	100	5/22/2025
0.45	112	5/22/2025
0.48	120	5/22/2025
0.49	123	5/22/2025
0.48	119	5/22/2025
0.38	95	5/22/2025
0.51	128	5/22/2025
0.46	116	5/22/2025
0.45	112	5/22/2025
0.44	110	5/22/2025
0.42	105	5/22/2025
0.46	115	5/22/2025
0.40	100	5/22/2025
0.36	91	5/22/2025
0.37	93	5/22/2025
0.40	100	5/22/2025
0.58	146	5/22/2025
0.47	118	5/22/2025
0.45	111	5/22/2025
0.30	75	5/22/2025
0.42	106	5/22/2025
0.48	119	5/22/2025
0.35	86	5/22/2025
0.50	125	5/22/2025
0.41	102	5/22/2025
0.03	113	5/22/2025
0.48	121	5/22/2025
0.47	118	5/22/2025
0.52	130	5/22/2025
0.48	121	5/22/2025
0.50	126	5/22/2025
0.44	111	5/22/2025
0.36	91	5/22/2025
0.40	101	5/22/2025
0.38	95	5/22/2025
0.50	125	5/22/2025
0.49	123	5/22/2025
0.77	191	5/22/2025
0.42	106	5/22/2025
0.38	94	5/22/2025
0.40	100	5/22/2025
0.46	115	5/22/2025
0.43	106	5/22/2025
0.53	134	5/22/2025
0.40	101	5/22/2025
0.78	194	5/22/2025
0.38	95	5/22/2025
0.40	101	5/22/2025
0.57	143	5/22/2025
0.03	86	5/22/2025
0.27	68	5/22/2025
0.37	93	5/22/2025
0.38	95	5/22/2025
0.39	97	5/22/2025
0.38	95	5/22/2025
0.50	124	5/22/2025
0.40	100	5/22/2025
0.35	88	5/22/2025
0.35	86	5/22/2025
0.45	113	5/22/2025
0.39	98	5/22/2025
0.03	113	5/22/2025
0.42	105	5/22/2025
0.39	97	5/22/2025
0.48	120	5/22/2025
0.04	121	5/22/2025
0.48	119	5/22/2025
0.42	105	5/22/2025
0.02	82	5/22/2025

A

B

C

D

E

F

G

H



SAMPLE DATA

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-1
Lab Sample ID: Q3626-01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.52	2.57	J	2	1.09	4.94	11/19/25 12:43	VL111925
74-87-3	Chloromethane	0.58	1.20	J	2	0.41	2.07	11/19/25 12:43	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 12:43	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 12:43	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 12:43	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 12:43	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 12:43	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 12:43	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 12:43	VL111925
75-65-0	tert-Butyl alcohol	0.35	1.06	J	2	0.97	3.03	11/19/25 12:43	VL111925
142-82-5	Heptane	2.60	10.7		2	1.39	4.10	11/19/25 12:43	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 12:43	VL111925
67-64-1	Acetone	31.2	74.1	E	2	0.86	2.38	11/19/25 12:43	VL111925
75-15-0	Carbon Disulfide	0.47	1.46	J	2	0.50	3.11	11/19/25 12:43	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 12:43	VL111925
75-09-2	Methylene Chloride	0.46	1.60	U	2	1.60	3.47	11/19/25 12:43	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 12:43	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 12:43	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 12:43	VL111925
78-93-3	2-Butanone	2.00	5.90		2	0.32	2.95	11/19/25 12:43	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 12:43	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 12:43	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 12:43	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 12:43	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 12:43	VL111925
71-43-2	Benzene	0.40	1.28	J	2	0.51	3.19	11/19/25 12:43	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 12:43	VL111925
79-01-6	Trichloroethene	0.11	0.59		2	0.27	0.32	11/19/25 12:43	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 12:43	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 12:43	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 12:43	VL111925
108-88-3	Toluene	0.51	1.92	J	2	1.21	3.77	11/19/25 12:43	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 12:43	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 12:43	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 12:43	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 12:43	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 12:43	VL111925
127-18-4	Tetrachloroethene	23.0	156		2	0.20	0.41	11/19/25 12:43	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 12:43	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 12:43	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 12:43	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 12:43	VL111925
100-42-5	Styrene	1.20	5.11		2	1.36	4.26	11/19/25 12:43	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 12:43	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 12:43	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 12:43	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-1
Lab Sample ID: Q3626-01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 12:43	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 12:43	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 12:43	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 12:43	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 12:43	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 12:43	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 12:43	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 12:43	VL111925
91-20-3	Naphthalene	0.21	1.10		2	0.16	1.05	11/19/25 12:43	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 12:43	VL111925
110-54-3	Hexane	4.30	15.2		2	1.13	3.52	11/19/25 12:43	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 12:43	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 12:43	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 12:43	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	106000
540-36-3 1,4-Difluorobenzene	293000
3114-55-4 Chlorobenzene-d5	229000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-1DL
Lab Sample ID: Q3626-01DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.55	2.72	UD	5	2.72	12.4	11/19/25 20:25	VL111925
74-87-3	Chloromethane	0.75	1.55	JD	5	1.01	5.16	11/19/25 20:25	VL111925
75-01-4	Vinyl Chloride	0.13	0.33	UD	5	0.33	0.38	11/19/25 20:25	VL111925
74-83-9	Bromomethane	0.39	1.51	UD	5	1.51	9.71	11/19/25 20:25	VL111925
75-00-3	Chloroethane	0.75	1.98	UD	5	1.98	6.60	11/19/25 20:25	VL111925
109-99-9	Tetrahydrofuran	0.40	1.18	UD	5	1.18	7.37	11/19/25 20:25	VL111925
75-69-4	Trichlorofluoromethane	0.85	4.78	UD	5	4.78	14.1	11/19/25 20:25	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.70	5.37	UD	5	5.37	19.2	11/19/25 20:25	VL111925
76-14-2	Dichlorotetrafluoroethane	0.75	5.24	UD	5	5.24	17.5	11/19/25 20:25	VL111925
75-65-0	tert-Butyl alcohol	0.80	2.43	UD	5	2.43	7.58	11/19/25 20:25	VL111925
142-82-5	Heptane	2.10	8.61	JD	5	3.48	10.3	11/19/25 20:25	VL111925
75-35-4	1,1-Dichloroethene	0.75	2.97	UD	5	2.97	9.91	11/19/25 20:25	VL111925
67-64-1	Acetone	33.2	78.9	D	5	2.14	5.94	11/19/25 20:25	VL111925
75-15-0	Carbon Disulfide	0.40	1.25	UD	5	1.25	7.79	11/19/25 20:25	VL111925
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	UD	5	4.33	9.01	11/19/25 20:25	VL111925
75-09-2	Methylene Chloride	1.20	4.17	UD	5	4.17	8.69	11/19/25 20:25	VL111925
156-60-5	trans-1,2-Dichloroethene	0.60	2.38	UD	5	2.38	9.91	11/19/25 20:25	VL111925
75-34-3	1,1-Dichloroethane	0.65	2.63	UD	5	2.63	10.1	11/19/25 20:25	VL111925
110-82-7	Cyclohexane	1.10	3.79	UD	5	3.79	8.61	11/19/25 20:25	VL111925
78-93-3	2-Butanone	2.10	6.19	JD	5	0.83	7.37	11/19/25 20:25	VL111925
56-23-5	Carbon Tetrachloride	0.13	0.82	UD	5	0.82	0.94	11/19/25 20:25	VL111925
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	UD	5	1.98	9.91	11/19/25 20:25	VL111925
67-66-3	Chloroform	0.48	2.34	UD	5	2.34	12.2	11/19/25 20:25	VL111925
71-55-6	1,1,1-Trichloroethane	0.080	0.44	UD	5	0.44	0.82	11/19/25 20:25	VL111925
540-84-1	2,2,4-Trimethylpentane	0.70	3.27	UD	5	3.27	11.7	11/19/25 20:25	VL111925
71-43-2	Benzene	0.40	1.28	UD	5	1.28	7.99	11/19/25 20:25	VL111925
107-06-2	1,2-Dichloroethane	0.47	1.90	UD	5	1.90	10.1	11/19/25 20:25	VL111925
79-01-6	Trichloroethene	0.12	0.64	UD	5	0.64	0.81	11/19/25 20:25	VL111925
78-87-5	1,2-Dichloropropane	0.65	3.00	UD	5	3.00	11.6	11/19/25 20:25	VL111925
75-27-4	Bromodichloromethane	0.32	2.14	UD	5	2.14	16.8	11/19/25 20:25	VL111925
108-10-1	4-Methyl-2-Pentanone	0.49	2.01	UD	5	2.01	10.3	11/19/25 20:25	VL111925
108-88-3	Toluene	0.80	3.01	UD	5	3.01	9.42	11/19/25 20:25	VL111925
10061-02-6	t-1,3-Dichloropropene	0.75	3.40	UD	5	3.40	11.3	11/19/25 20:25	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.55	2.50	UD	5	2.50	11.3	11/19/25 20:25	VL111925
79-00-5	1,1,2-Trichloroethane	0.41	2.24	UD	5	2.24	13.6	11/19/25 20:25	VL111925
124-48-1	Dibromochloromethane	0.43	3.66	UD	5	3.66	21.3	11/19/25 20:25	VL111925
106-93-4	1,2-Dibromoethane	0.43	3.30	UD	5	3.30	3.84	11/19/25 20:25	VL111925
127-18-4	Tetrachloroethene	22.3	151	D	5	0.54	1.02	11/19/25 20:25	VL111925
108-90-7	Chlorobenzene	0.39	1.80	UD	5	1.80	11.5	11/19/25 20:25	VL111925
100-41-4	Ethyl Benzene	0.95	4.13	UD	5	4.13	10.9	11/19/25 20:25	VL111925
179601-23-1	m/p-Xylene	2.10	9.12	UD	5	9.12	21.7	11/19/25 20:25	VL111925
95-47-6	o-Xylene	1.10	4.78	UD	5	4.78	10.9	11/19/25 20:25	VL111925
100-42-5	Styrene	0.96	4.09	JD	5	3.41	10.6	11/19/25 20:25	VL111925
75-25-2	Bromoform	0.24	2.48	UD	5	2.48	25.9	11/19/25 20:25	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.090	0.62	UD	5	0.62	1.03	11/19/25 20:25	VL111925
95-49-8	2-Chlorotoluene	0.85	4.40	UD	5	4.40	12.9	11/19/25 20:25	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-1DL
Lab Sample ID: Q3626-01DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 20:25	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 20:25	VL111925
541-73-1	1,3-Dichlorobenzene	0.27	1.62	UD	5	1.62	15.0	11/19/25 20:25	VL111925
106-46-7	1,4-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 20:25	VL111925
95-50-1	1,2-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 20:25	VL111925
120-82-1	1,2,4-Trichlorobenzene	1.10	8.17	UD	5	8.17	18.6	11/19/25 20:25	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.65	6.93	UD	5	6.93	26.7	11/19/25 20:25	VL111925
106-99-0	1,3-Butadiene	0.26	0.58	UD	5	0.58	5.53	11/19/25 20:25	VL111925
91-20-3	Naphthalene	0.070	0.37	UD	5	0.37	2.62	11/19/25 20:25	VL111925
622-96-8	4-Ethyltoluene	1.10	5.41	UD	5	5.41	12.3	11/19/25 20:25	VL111925
110-54-3	Hexane	4.20	14.8	D	5	2.82	8.81	11/19/25 20:25	VL111925
107-05-1	Allyl Chloride	0.55	1.72	UD	5	1.72	7.83	11/19/25 20:25	VL111925
123-91-1	1,4-Dioxane	1.10	3.96	UD	5	3.96	9.01	11/19/25 20:25	VL111925
80-62-6	Methyl Methacrylate	0.70	2.87	UD	5	2.87	10.2	11/19/25 20:25	VL111925

SURROGATES

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

	Area Count	
74-97-5	Bromochloromethane	102000
540-36-3	1,4-Difluorobenzene	274000
3114-55-4	Chlorobenzene-d5	212000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-2
Lab Sample ID: Q3626-02
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.52	2.57	J	2	1.09	4.94	11/19/25 13:17	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 13:17	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 13:17	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 13:17	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 13:17	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 13:17	VL111925
75-69-4	Trichlorofluoromethane	0.71	3.99	J	2	1.91	5.62	11/19/25 13:17	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 13:17	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 13:17	VL111925
75-65-0	tert-Butyl alcohol	0.96	2.91	J	2	0.97	3.03	11/19/25 13:17	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 13:17	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 13:17	VL111925
67-64-1	Acetone	16.0	38.0		2	0.86	2.38	11/19/25 13:17	VL111925
75-15-0	Carbon Disulfide	0.76	2.37	J	2	0.50	3.11	11/19/25 13:17	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 13:17	VL111925
75-09-2	Methylene Chloride	2.70	9.38		2	1.60	3.47	11/19/25 13:17	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 13:17	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 13:17	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 13:17	VL111925
78-93-3	2-Butanone	0.55	1.62	J	2	0.32	2.95	11/19/25 13:17	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 13:17	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 13:17	VL111925
67-66-3	Chloroform	4.00	19.5		2	0.93	4.88	11/19/25 13:17	VL111925
71-55-6	1,1,1-Trichloroethane	0.090	0.49		2	0.16	0.33	11/19/25 13:17	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 13:17	VL111925
71-43-2	Benzene	0.29	0.93	J	2	0.51	3.19	11/19/25 13:17	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 13:17	VL111925
79-01-6	Trichloroethene	0.26	1.40		2	0.27	0.32	11/19/25 13:17	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 13:17	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 13:17	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 13:17	VL111925
108-88-3	Toluene	0.32	1.21	U	2	1.21	3.77	11/19/25 13:17	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 13:17	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 13:17	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 13:17	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 13:17	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 13:17	VL111925
127-18-4	Tetrachloroethene	1.50	10.2		2	0.20	0.41	11/19/25 13:17	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 13:17	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 13:17	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 13:17	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 13:17	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 13:17	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 13:17	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 13:17	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 13:17	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-2
Lab Sample ID: Q3626-02
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 13:17	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 13:17	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 13:17	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 13:17	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 13:17	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 13:17	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 13:17	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 13:17	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 13:17	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 13:17	VL111925
110-54-3	Hexane	1.50	5.29	U	2	1.13	3.52	11/19/25 13:17	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 13:17	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 13:17	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 13:17	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	105000
540-36-3 1,4-Difluorobenzene	292000
3114-55-4 Chlorobenzene-d5	228000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-1
Lab Sample ID: Q3626-03
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.58	2.87	J	2	1.09	4.94	11/19/25 13:50	VL111925
74-87-3	Chloromethane	0.23	0.47	J	2	0.41	2.07	11/19/25 13:50	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 13:50	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 13:50	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 13:50	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 13:50	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 13:50	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 13:50	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 13:50	VL111925
75-65-0	tert-Butyl alcohol	0.37	1.12	J	2	0.97	3.03	11/19/25 13:50	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 13:50	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 13:50	VL111925
67-64-1	Acetone	16.6	39.4		2	0.86	2.38	11/19/25 13:50	VL111925
75-15-0	Carbon Disulfide	0.16	0.50	U	2	0.50	3.11	11/19/25 13:50	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 13:50	VL111925
75-09-2	Methylene Chloride	2.60	9.03		2	1.60	3.47	11/19/25 13:50	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 13:50	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 13:50	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 13:50	VL111925
78-93-3	2-Butanone	2.00	5.90		2	0.32	2.95	11/19/25 13:50	VL111925
56-23-5	Carbon Tetrachloride	0.050	0.31	U	2	0.31	0.38	11/19/25 13:50	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 13:50	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 13:50	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 13:50	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 13:50	VL111925
71-43-2	Benzene	3.10	9.90		2	0.51	3.19	11/19/25 13:50	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 13:50	VL111925
79-01-6	Trichloroethene	0.16	0.86		2	0.27	0.32	11/19/25 13:50	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 13:50	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 13:50	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 13:50	VL111925
108-88-3	Toluene	0.48	1.81	J	2	1.21	3.77	11/19/25 13:50	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 13:50	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 13:50	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 13:50	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 13:50	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 13:50	VL111925
127-18-4	Tetrachloroethene	19.2	130		2	0.20	0.41	11/19/25 13:50	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 13:50	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 13:50	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 13:50	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 13:50	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 13:50	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 13:50	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 13:50	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 13:50	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-1
Lab Sample ID: Q3626-03
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 13:50	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 13:50	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 13:50	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 13:50	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 13:50	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 13:50	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 13:50	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 13:50	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 13:50	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 13:50	VL111925
110-54-3	Hexane	1.60	5.64		2	1.13	3.52	11/19/25 13:50	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 13:50	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 13:50	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 13:50	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	103000
540-36-3 1,4-Difluorobenzene	291000
3114-55-4 Chlorobenzene-d5	231000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-2
Lab Sample ID: Q3626-04
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.53	2.62	J	2	1.09	4.94	11/19/25 14:25	VL111925
74-87-3	Chloromethane	14.8	30.6		2	0.41	2.07	11/19/25 14:25	VL111925
75-01-4	Vinyl Chloride	0.52	1.33		2	0.13	0.15	11/19/25 14:25	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 14:25	VL111925
75-00-3	Chloroethane	2.00	5.28		2	0.79	2.64	11/19/25 14:25	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 14:25	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 14:25	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 14:25	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 14:25	VL111925
75-65-0	tert-Butyl alcohol	0.41	1.24	J	2	0.97	3.03	11/19/25 14:25	VL111925
142-82-5	Heptane	0.43	1.76	J	2	1.39	4.10	11/19/25 14:25	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 14:25	VL111925
67-64-1	Acetone	42.0	99.8	E	2	0.86	2.38	11/19/25 14:25	VL111925
75-15-0	Carbon Disulfide	1.30	4.05		2	0.50	3.11	11/19/25 14:25	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 14:25	VL111925
75-09-2	Methylene Chloride	0.80	2.78	J	2	1.60	3.47	11/19/25 14:25	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 14:25	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 14:25	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 14:25	VL111925
78-93-3	2-Butanone	2.10	6.19		2	0.32	2.95	11/19/25 14:25	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 14:25	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 14:25	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 14:25	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 14:25	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 14:25	VL111925
71-43-2	Benzene	10.5	33.5		2	0.51	3.19	11/19/25 14:25	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 14:25	VL111925
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/19/25 14:25	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 14:25	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 14:25	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 14:25	VL111925
108-88-3	Toluene	1.10	4.15		2	1.21	3.77	11/19/25 14:25	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 14:25	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 14:25	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 14:25	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 14:25	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 14:25	VL111925
127-18-4	Tetrachloroethene	0.12	0.81		2	0.20	0.41	11/19/25 14:25	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 14:25	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 14:25	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 14:25	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 14:25	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 14:25	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 14:25	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 14:25	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 14:25	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-2
Lab Sample ID: Q3626-04
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 14:25	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 14:25	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 14:25	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 14:25	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 14:25	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 14:25	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 14:25	VL111925
106-99-0	1,3-Butadiene	5.60	12.4		2	0.22	2.21	11/19/25 14:25	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 14:25	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 14:25	VL111925
110-54-3	Hexane	1.30	4.58		2	1.13	3.52	11/19/25 14:25	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 14:25	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 14:25	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 14:25	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	104000
540-36-3 1,4-Difluorobenzene	291000
3114-55-4 Chlorobenzene-d5	224000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-2DL
Lab Sample ID: Q3626-04DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.55	2.72	UD	5	2.72	12.4	11/19/25 21:33	VL111925
74-87-3	Chloromethane	14.3	29.5	D	5	1.01	5.16	11/19/25 21:33	VL111925
75-01-4	Vinyl Chloride	0.63	1.61	D	5	0.33	0.38	11/19/25 21:33	VL111925
74-83-9	Bromomethane	0.39	1.51	UD	5	1.51	9.71	11/19/25 21:33	VL111925
75-00-3	Chloroethane	2.30	6.07	JD	5	1.98	6.60	11/19/25 21:33	VL111925
109-99-9	Tetrahydrofuran	0.40	1.18	UD	5	1.18	7.37	11/19/25 21:33	VL111925
75-69-4	Trichlorofluoromethane	0.85	4.78	UD	5	4.78	14.1	11/19/25 21:33	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.70	5.37	UD	5	5.37	19.2	11/19/25 21:33	VL111925
76-14-2	Dichlorotetrafluoroethane	0.75	5.24	UD	5	5.24	17.5	11/19/25 21:33	VL111925
75-65-0	tert-Butyl alcohol	0.80	2.43	UD	5	2.43	7.58	11/19/25 21:33	VL111925
142-82-5	Heptane	0.85	3.48	UD	5	3.48	10.3	11/19/25 21:33	VL111925
75-35-4	1,1-Dichloroethene	0.75	2.97	UD	5	2.97	9.91	11/19/25 21:33	VL111925
67-64-1	Acetone	43.3	103	D	5	2.14	5.94	11/19/25 21:33	VL111925
75-15-0	Carbon Disulfide	1.50	4.67	JD	5	1.25	7.79	11/19/25 21:33	VL111925
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	UD	5	4.33	9.01	11/19/25 21:33	VL111925
75-09-2	Methylene Chloride	1.30	4.52	JD	5	4.17	8.69	11/19/25 21:33	VL111925
156-60-5	trans-1,2-Dichloroethene	0.60	2.38	UD	5	2.38	9.91	11/19/25 21:33	VL111925
75-34-3	1,1-Dichloroethane	0.65	2.63	UD	5	2.63	10.1	11/19/25 21:33	VL111925
110-82-7	Cyclohexane	1.10	3.79	UD	5	3.79	8.61	11/19/25 21:33	VL111925
78-93-3	2-Butanone	2.00	5.90	JD	5	0.83	7.37	11/19/25 21:33	VL111925
56-23-5	Carbon Tetrachloride	0.13	0.82	UD	5	0.82	0.94	11/19/25 21:33	VL111925
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	UD	5	1.98	9.91	11/19/25 21:33	VL111925
67-66-3	Chloroform	0.48	2.34	UD	5	2.34	12.2	11/19/25 21:33	VL111925
71-55-6	1,1,1-Trichloroethane	0.080	0.44	UD	5	0.44	0.82	11/19/25 21:33	VL111925
540-84-1	2,2,4-Trimethylpentane	0.70	3.27	UD	5	3.27	11.7	11/19/25 21:33	VL111925
71-43-2	Benzene	10.1	32.3	D	5	1.28	7.99	11/19/25 21:33	VL111925
107-06-2	1,2-Dichloroethane	0.47	1.90	UD	5	1.90	10.1	11/19/25 21:33	VL111925
79-01-6	Trichloroethene	0.12	0.64	UD	5	0.64	0.81	11/19/25 21:33	VL111925
78-87-5	1,2-Dichloropropane	0.65	3.00	UD	5	3.00	11.6	11/19/25 21:33	VL111925
75-27-4	Bromodichloromethane	0.32	2.14	UD	5	2.14	16.8	11/19/25 21:33	VL111925
108-10-1	4-Methyl-2-Pentanone	0.49	2.01	UD	5	2.01	10.3	11/19/25 21:33	VL111925
108-88-3	Toluene	0.93	3.50	JD	5	3.01	9.42	11/19/25 21:33	VL111925
10061-02-6	t-1,3-Dichloropropene	0.75	3.40	UD	5	3.40	11.3	11/19/25 21:33	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.55	2.50	UD	5	2.50	11.3	11/19/25 21:33	VL111925
79-00-5	1,1,2-Trichloroethane	0.41	2.24	UD	5	2.24	13.6	11/19/25 21:33	VL111925
124-48-1	Dibromochloromethane	0.43	3.66	UD	5	3.66	21.3	11/19/25 21:33	VL111925
106-93-4	1,2-Dibromoethane	0.43	3.30	UD	5	3.30	3.84	11/19/25 21:33	VL111925
127-18-4	Tetrachloroethene	0.080	0.54	UD	5	0.54	1.02	11/19/25 21:33	VL111925
108-90-7	Chlorobenzene	0.39	1.80	UD	5	1.80	11.5	11/19/25 21:33	VL111925
100-41-4	Ethyl Benzene	0.95	4.13	UD	5	4.13	10.9	11/19/25 21:33	VL111925
179601-23-1	m/p-Xylene	2.10	9.12	UD	5	9.12	21.7	11/19/25 21:33	VL111925
95-47-6	o-Xylene	1.10	4.78	UD	5	4.78	10.9	11/19/25 21:33	VL111925
100-42-5	Styrene	0.80	3.41	UD	5	3.41	10.6	11/19/25 21:33	VL111925
75-25-2	Bromoform	0.24	2.48	UD	5	2.48	25.9	11/19/25 21:33	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.090	0.62	UD	5	0.62	1.03	11/19/25 21:33	VL111925
95-49-8	2-Chlorotoluene	0.85	4.40	UD	5	4.40	12.9	11/19/25 21:33	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-2DL
Lab Sample ID: Q3626-04DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 21:33	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 21:33	VL111925
541-73-1	1,3-Dichlorobenzene	0.27	1.62	UD	5	1.62	15.0	11/19/25 21:33	VL111925
106-46-7	1,4-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 21:33	VL111925
95-50-1	1,2-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 21:33	VL111925
120-82-1	1,2,4-Trichlorobenzene	1.10	8.17	UD	5	8.17	18.6	11/19/25 21:33	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.65	6.93	UD	5	6.93	26.7	11/19/25 21:33	VL111925
106-99-0	1,3-Butadiene	5.70	12.6	D	5	0.58	5.53	11/19/25 21:33	VL111925
91-20-3	Naphthalene	0.070	0.37	UD	5	0.37	2.62	11/19/25 21:33	VL111925
622-96-8	4-Ethyltoluene	1.10	5.41	UD	5	5.41	12.3	11/19/25 21:33	VL111925
110-54-3	Hexane	1.70	5.99	JD	5	2.82	8.81	11/19/25 21:33	VL111925
107-05-1	Allyl Chloride	0.55	1.72	UD	5	1.72	7.83	11/19/25 21:33	VL111925
123-91-1	1,4-Dioxane	1.10	3.96	UD	5	3.96	9.01	11/19/25 21:33	VL111925
80-62-6	Methyl Methacrylate	0.70	2.87	UD	5	2.87	10.2	11/19/25 21:33	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	98400
540-36-3 1,4-Difluorobenzene	274000
3114-55-4 Chlorobenzene-d5	209000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 10-SG-1
Lab Sample ID: Q3626-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.54	2.67	J	2	1.09	4.94	11/19/25 14:59	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 14:59	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 14:59	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 14:59	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 14:59	VL111925
109-99-9	Tetrahydrofuran	0.32	0.94	J	2	0.47	2.95	11/19/25 14:59	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 14:59	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 14:59	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 14:59	VL111925
75-65-0	tert-Butyl alcohol	0.32	0.97	U	2	0.97	3.03	11/19/25 14:59	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 14:59	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 14:59	VL111925
67-64-1	Acetone	180	428	E	2	0.86	2.38	11/19/25 14:59	VL111925
75-15-0	Carbon Disulfide	0.72	2.24	J	2	0.50	3.11	11/19/25 14:59	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 14:59	VL111925
75-09-2	Methylene Chloride	1.40	4.86		2	1.60	3.47	11/19/25 14:59	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 14:59	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 14:59	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 14:59	VL111925
78-93-3	2-Butanone	1.50	4.42		2	0.32	2.95	11/19/25 14:59	VL111925
56-23-5	Carbon Tetrachloride	0.060	0.38		2	0.31	0.38	11/19/25 14:59	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 14:59	VL111925
67-66-3	Chloroform	1.20	5.86		2	0.93	4.88	11/19/25 14:59	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 14:59	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 14:59	VL111925
71-43-2	Benzene	0.16	0.51	U	2	0.51	3.19	11/19/25 14:59	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 14:59	VL111925
79-01-6	Trichloroethene	1.80	9.67		2	0.27	0.32	11/19/25 14:59	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 14:59	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 14:59	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 14:59	VL111925
108-88-3	Toluene	0.32	1.21	U	2	1.21	3.77	11/19/25 14:59	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 14:59	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 14:59	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 14:59	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 14:59	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 14:59	VL111925
127-18-4	Tetrachloroethene	130	882	E	2	0.20	0.41	11/19/25 14:59	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 14:59	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 14:59	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 14:59	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 14:59	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 14:59	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 14:59	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 14:59	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 14:59	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 10-SG-1
Lab Sample ID: Q3626-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 14:59	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 14:59	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 14:59	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 14:59	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 14:59	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 14:59	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 14:59	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 14:59	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 14:59	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 14:59	VL111925
110-54-3	Hexane	0.87	3.07	J	2	1.13	3.52	11/19/25 14:59	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 14:59	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 14:59	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 14:59	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	103000
540-36-3 1,4-Difluorobenzene	286000
3114-55-4 Chlorobenzene-d5	222000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 10-SG-1DL
Lab Sample ID: Q3626-05DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	2.20	10.9	UD	20	10.9	49.5	11/19/25 22:07	VL111925
74-87-3	Chloromethane	2.00	4.13	UD	20	4.13	20.6	11/19/25 22:07	VL111925
75-01-4	Vinyl Chloride	0.50	1.28	UD	20	1.28	1.53	11/19/25 22:07	VL111925
74-83-9	Bromomethane	1.50	5.82	UD	20	5.82	38.8	11/19/25 22:07	VL111925
75-00-3	Chloroethane	3.00	7.92	UD	20	7.92	26.4	11/19/25 22:07	VL111925
109-99-9	Tetrahydrofuran	1.60	4.72	UD	20	4.72	29.5	11/19/25 22:07	VL111925
75-69-4	Trichlorofluoromethane	3.40	19.1	UD	20	19.1	56.2	11/19/25 22:07	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	2.80	21.5	UD	20	21.5	76.7	11/19/25 22:07	VL111925
76-14-2	Dichlorotetrafluoroethane	3.00	21.0	UD	20	21.0	69.9	11/19/25 22:07	VL111925
75-65-0	tert-Butyl alcohol	3.20	9.70	UD	20	9.70	30.3	11/19/25 22:07	VL111925
142-82-5	Heptane	3.40	13.9	UD	20	13.9	41.0	11/19/25 22:07	VL111925
75-35-4	1,1-Dichloroethene	3.00	11.9	UD	20	11.9	39.6	11/19/25 22:07	VL111925
67-64-1	Acetone	210	499	D	20	8.55	23.8	11/19/25 22:07	VL111925
75-15-0	Carbon Disulfide	1.60	4.98	UD	20	4.98	31.1	11/19/25 22:07	VL111925
1634-04-4	Methyl tert-Butyl Ether	4.60	16.6	UD	20	16.6	36.0	11/19/25 22:07	VL111925
75-09-2	Methylene Chloride	4.60	16.0	UD	20	16.0	34.7	11/19/25 22:07	VL111925
156-60-5	trans-1,2-Dichloroethene	2.40	9.52	UD	20	9.52	39.6	11/19/25 22:07	VL111925
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	20	10.5	40.5	11/19/25 22:07	VL111925
110-82-7	Cyclohexane	4.40	15.2	UD	20	15.2	34.4	11/19/25 22:07	VL111925
78-93-3	2-Butanone	2.10	6.19	JD	20	3.24	29.5	11/19/25 22:07	VL111925
56-23-5	Carbon Tetrachloride	0.50	3.15	UD	20	3.15	3.77	11/19/25 22:07	VL111925
156-59-2	cis-1,2-Dichloroethene	2.00	7.93	UD	20	7.93	39.6	11/19/25 22:07	VL111925
67-66-3	Chloroform	1.90	9.28	UD	20	9.28	48.8	11/19/25 22:07	VL111925
71-55-6	1,1,1-Trichloroethane	0.32	1.75	UD	20	1.75	3.27	11/19/25 22:07	VL111925
540-84-1	2,2,4-Trimethylpentane	2.80	13.1	UD	20	13.1	46.7	11/19/25 22:07	VL111925
71-43-2	Benzene	1.60	5.11	UD	20	5.11	31.9	11/19/25 22:07	VL111925
107-06-2	1,2-Dichloroethane	1.90	7.69	UD	20	7.69	40.5	11/19/25 22:07	VL111925
79-01-6	Trichloroethene	2.10	11.3	D	20	2.58	3.22	11/19/25 22:07	VL111925
78-87-5	1,2-Dichloropropane	2.60	12.0	UD	20	12.0	46.2	11/19/25 22:07	VL111925
75-27-4	Bromodichloromethane	1.30	8.71	UD	20	8.71	67.0	11/19/25 22:07	VL111925
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	20	7.79	41.0	11/19/25 22:07	VL111925
108-88-3	Toluene	3.20	12.1	UD	20	12.1	37.7	11/19/25 22:07	VL111925
10061-02-6	t-1,3-Dichloropropene	3.00	13.6	UD	20	13.6	45.4	11/19/25 22:07	VL111925
10061-01-5	cis-1,3-Dichloropropene	2.20	9.99	UD	20	9.99	45.4	11/19/25 22:07	VL111925
79-00-5	1,1,2-Trichloroethane	1.60	8.73	UD	20	8.73	54.6	11/19/25 22:07	VL111925
124-48-1	Dibromochloromethane	1.70	14.5	UD	20	14.5	85.2	11/19/25 22:07	VL111925
106-93-4	1,2-Dibromoethane	1.70	13.1	UD	20	13.1	15.4	11/19/25 22:07	VL111925
127-18-4	Tetrachloroethene	130	882	D	20	2.03	4.07	11/19/25 22:07	VL111925
108-90-7	Chlorobenzene	1.50	6.91	UD	20	6.91	46.0	11/19/25 22:07	VL111925
100-41-4	Ethyl Benzene	3.80	16.5	UD	20	16.5	43.4	11/19/25 22:07	VL111925
179601-23-1	m/p-Xylene	8.20	35.6	UD	20	35.6	86.9	11/19/25 22:07	VL111925
95-47-6	o-Xylene	4.20	18.2	UD	20	18.2	43.4	11/19/25 22:07	VL111925
100-42-5	Styrene	3.20	13.6	UD	20	13.6	42.6	11/19/25 22:07	VL111925
75-25-2	Bromoform	0.96	9.93	UD	20	9.93	103	11/19/25 22:07	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.36	2.47	UD	20	2.47	4.12	11/19/25 22:07	VL111925
95-49-8	2-Chlorotoluene	3.40	17.6	UD	20	17.6	51.8	11/19/25 22:07	VL111925

Report of Analysis

Client:	RTP Environmental	Date Collected:	11/11/25
Project:	CHADWICK SQUARE	Date Received:	11/12/25
Client Sample ID:	10-SG-1DL	SDG No.:	Q3626
Lab Sample ID:	Q3626-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 mL		

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	3.60	17.7	UD	20	17.7	49.2	11/19/25 22:07	VL111925
95-63-6	1,2,4-Trimethylbenzene	3.60	17.7	UD	20	17.7	49.2	11/19/25 22:07	VL111925
541-73-1	1,3-Dichlorobenzene	1.10	6.61	UD	20	6.61	60.1	11/19/25 22:07	VL111925
106-46-7	1,4-Dichlorobenzene	2.60	15.6	UD	20	15.6	60.1	11/19/25 22:07	VL111925
95-50-1	1,2-Dichlorobenzene	2.60	15.6	UD	20	15.6	60.1	11/19/25 22:07	VL111925
120-82-1	1,2,4-Trichlorobenzene	4.20	31.2	UD	20	31.2	74.2	11/19/25 22:07	VL111925
87-68-3	Hexachloro-1,3-Butadiene	2.60	27.7	UD	20	27.7	107	11/19/25 22:07	VL111925
106-99-0	1,3-Butadiene	1.00	2.21	UD	20	2.21	22.1	11/19/25 22:07	VL111925
91-20-3	Naphthalene	0.26	1.36	UD	20	1.36	10.5	11/19/25 22:07	VL111925
622-96-8	4-Ethyltoluene	4.20	20.6	UD	20	20.6	49.2	11/19/25 22:07	VL111925
110-54-3	Hexane	3.20	11.3	UD	20	11.3	35.2	11/19/25 22:07	VL111925
107-05-1	Allyl Chloride	2.20	6.89	UD	20	6.89	31.3	11/19/25 22:07	VL111925
123-91-1	1,4-Dioxane	4.40	15.9	UD	20	15.9	36.0	11/19/25 22:07	VL111925
80-62-6	Methyl Methacrylate	2.80	11.5	UD	20	11.5	41.0	11/19/25 22:07	VL111925

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.40		70 (65) - 130 (135)	94% SPK: 10
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INTERNAL STANDARDS

	Area Count	
74-97-5	Bromochloromethane	98500
540-36-3	1,4-Difluorobenzene	260000
3114-55-4	Chlorobenzene-d5	201000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 11-SG-1
Lab Sample ID: Q3626-06
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.48	2.37	J	2	1.09	4.94	11/19/25 15:32	VL111925
74-87-3	Chloromethane	0.25	0.52	J	2	0.41	2.07	11/19/25 15:32	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 15:32	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 15:32	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 15:32	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 15:32	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 15:32	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 15:32	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 15:32	VL111925
75-65-0	tert-Butyl alcohol	0.41	1.24	J	2	0.97	3.03	11/19/25 15:32	VL111925
142-82-5	Heptane	0.64	2.62	J	2	1.39	4.10	11/19/25 15:32	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 15:32	VL111925
67-64-1	Acetone	29.2	69.4		2	0.86	2.38	11/19/25 15:32	VL111925
75-15-0	Carbon Disulfide	0.24	0.75	J	2	0.50	3.11	11/19/25 15:32	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 15:32	VL111925
75-09-2	Methylene Chloride	0.46	1.60	U	2	1.60	3.47	11/19/25 15:32	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 15:32	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 15:32	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 15:32	VL111925
78-93-3	2-Butanone	2.70	7.96		2	0.32	2.95	11/19/25 15:32	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 15:32	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 15:32	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 15:32	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 15:32	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 15:32	VL111925
71-43-2	Benzene	25.6	81.8		2	0.51	3.19	11/19/25 15:32	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 15:32	VL111925
79-01-6	Trichloroethene	0.47	2.53		2	0.27	0.32	11/19/25 15:32	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 15:32	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 15:32	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 15:32	VL111925
108-88-3	Toluene	0.72	2.71	J	2	1.21	3.77	11/19/25 15:32	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 15:32	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 15:32	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 15:32	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 15:32	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 15:32	VL111925
127-18-4	Tetrachloroethene	6.70	45.4		2	0.20	0.41	11/19/25 15:32	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 15:32	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 15:32	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 15:32	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 15:32	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 15:32	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 15:32	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 15:32	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 15:32	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 11-SG-1
Lab Sample ID: Q3626-06
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 15:32	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 15:32	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 15:32	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 15:32	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 15:32	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 15:32	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 15:32	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 15:32	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 15:32	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 15:32	VL111925
110-54-3	Hexane	1.80	6.34		2	1.13	3.52	11/19/25 15:32	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 15:32	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 15:32	VL111925
80-62-6	Methyl Methacrylate	0.46	1.88	J	2	1.15	4.09	11/19/25 15:32	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	106000
540-36-3 1,4-Difluorobenzene	288000
3114-55-4 Chlorobenzene-d5	236000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-1
Lab Sample ID: Q3626-07
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.57	2.82	J	2	1.09	4.94	11/19/25 16:06	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 16:06	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 16:06	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 16:06	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 16:06	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 16:06	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 16:06	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 16:06	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 16:06	VL111925
75-65-0	tert-Butyl alcohol	0.32	0.97	U	2	0.97	3.03	11/19/25 16:06	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 16:06	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 16:06	VL111925
67-64-1	Acetone	14.5	34.4		2	0.86	2.38	11/19/25 16:06	VL111925
75-15-0	Carbon Disulfide	0.52	1.62	J	2	0.50	3.11	11/19/25 16:06	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 16:06	VL111925
75-09-2	Methylene Chloride	4.30	14.9		2	1.60	3.47	11/19/25 16:06	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 16:06	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 16:06	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 16:06	VL111925
78-93-3	2-Butanone	0.88	2.60	J	2	0.32	2.95	11/19/25 16:06	VL111925
56-23-5	Carbon Tetrachloride	0.080	0.50		2	0.31	0.38	11/19/25 16:06	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 16:06	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 16:06	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 16:06	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 16:06	VL111925
71-43-2	Benzene	0.46	1.47	J	2	0.51	3.19	11/19/25 16:06	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 16:06	VL111925
79-01-6	Trichloroethene	0.47	2.53		2	0.27	0.32	11/19/25 16:06	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 16:06	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 16:06	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 16:06	VL111925
108-88-3	Toluene	0.42	1.58	J	2	1.21	3.77	11/19/25 16:06	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 16:06	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 16:06	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 16:06	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 16:06	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 16:06	VL111925
127-18-4	Tetrachloroethene	8.20	55.6		2	0.20	0.41	11/19/25 16:06	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 16:06	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 16:06	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 16:06	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 16:06	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 16:06	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 16:06	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 16:06	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 16:06	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-1
Lab Sample ID: Q3626-07
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 16:06	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 16:06	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 16:06	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 16:06	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 16:06	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 16:06	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 16:06	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 16:06	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 16:06	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 16:06	VL111925
110-54-3	Hexane	2.50	8.81	U	2	1.13	3.52	11/19/25 16:06	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 16:06	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 16:06	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 16:06	VL111925

SURROGATES

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

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 103000
540-36-3 1,4-Difluorobenzene 289000
3114-55-4 Chlorobenzene-d5 222000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-2
Lab Sample ID: Q3626-08
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.55	2.72	J	2	1.09	4.94	11/19/25 16:39	VL111925
74-87-3	Chloromethane	0.38	0.78	J	2	0.41	2.07	11/19/25 16:39	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 16:39	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 16:39	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 16:39	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 16:39	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 16:39	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 16:39	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 16:39	VL111925
75-65-0	tert-Butyl alcohol	0.32	0.97	U	2	0.97	3.03	11/19/25 16:39	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 16:39	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 16:39	VL111925
67-64-1	Acetone	27.7	65.8		2	0.86	2.38	11/19/25 16:39	VL111925
75-15-0	Carbon Disulfide	0.16	0.50	U	2	0.50	3.11	11/19/25 16:39	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 16:39	VL111925
75-09-2	Methylene Chloride	34.7	121	E	2	1.60	3.47	11/19/25 16:39	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 16:39	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 16:39	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 16:39	VL111925
78-93-3	2-Butanone	0.52	1.53	J	2	0.32	2.95	11/19/25 16:39	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 16:39	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 16:39	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 16:39	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 16:39	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 16:39	VL111925
71-43-2	Benzene	0.23	0.73	J	2	0.51	3.19	11/19/25 16:39	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 16:39	VL111925
79-01-6	Trichloroethene	0.080	0.43		2	0.27	0.32	11/19/25 16:39	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 16:39	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 16:39	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 16:39	VL111925
108-88-3	Toluene	0.33	1.24	J	2	1.21	3.77	11/19/25 16:39	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 16:39	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 16:39	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 16:39	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 16:39	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 16:39	VL111925
127-18-4	Tetrachloroethene	18.5	125		2	0.20	0.41	11/19/25 16:39	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 16:39	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 16:39	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 16:39	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 16:39	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 16:39	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 16:39	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 16:39	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 16:39	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-2
Lab Sample ID: Q3626-08
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 16:39	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 16:39	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 16:39	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 16:39	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 16:39	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 16:39	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 16:39	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 16:39	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 16:39	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 16:39	VL111925
110-54-3	Hexane	23.6	83.2		2	1.13	3.52	11/19/25 16:39	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 16:39	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 16:39	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 16:39	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	106000
540-36-3 1,4-Difluorobenzene	292000
3114-55-4 Chlorobenzene-d5	226000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-2DL
Lab Sample ID: Q3626-08DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.55	2.72	UD	5	2.72	12.4	11/19/25 22:39	VL111925
74-87-3	Chloromethane	0.49	1.01	UD	5	1.01	5.16	11/19/25 22:39	VL111925
75-01-4	Vinyl Chloride	0.13	0.33	UD	5	0.33	0.38	11/19/25 22:39	VL111925
74-83-9	Bromomethane	0.39	1.51	UD	5	1.51	9.71	11/19/25 22:39	VL111925
75-00-3	Chloroethane	0.75	1.98	UD	5	1.98	6.60	11/19/25 22:39	VL111925
109-99-9	Tetrahydrofuran	0.40	1.18	UD	5	1.18	7.37	11/19/25 22:39	VL111925
75-69-4	Trichlorofluoromethane	0.85	4.78	UD	5	4.78	14.1	11/19/25 22:39	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.70	5.37	UD	5	5.37	19.2	11/19/25 22:39	VL111925
76-14-2	Dichlorotetrafluoroethane	0.75	5.24	UD	5	5.24	17.5	11/19/25 22:39	VL111925
75-65-0	tert-Butyl alcohol	0.80	2.43	UD	5	2.43	7.58	11/19/25 22:39	VL111925
142-82-5	Heptane	0.85	3.48	UD	5	3.48	10.3	11/19/25 22:39	VL111925
75-35-4	1,1-Dichloroethene	0.75	2.97	UD	5	2.97	9.91	11/19/25 22:39	VL111925
67-64-1	Acetone	32.3	76.7	D	5	2.14	5.94	11/19/25 22:39	VL111925
75-15-0	Carbon Disulfide	0.40	1.25	UD	5	1.25	7.79	11/19/25 22:39	VL111925
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	UD	5	4.33	9.01	11/19/25 22:39	VL111925
75-09-2	Methylene Chloride	25.4	88.2	D	5	4.17	8.69	11/19/25 22:39	VL111925
156-60-5	trans-1,2-Dichloroethene	0.60	2.38	UD	5	2.38	9.91	11/19/25 22:39	VL111925
75-34-3	1,1-Dichloroethane	0.65	2.63	UD	5	2.63	10.1	11/19/25 22:39	VL111925
110-82-7	Cyclohexane	1.10	3.79	UD	5	3.79	8.61	11/19/25 22:39	VL111925
78-93-3	2-Butanone	0.59	1.74	JD	5	0.83	7.37	11/19/25 22:39	VL111925
56-23-5	Carbon Tetrachloride	0.13	0.82	UD	5	0.82	0.94	11/19/25 22:39	VL111925
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	UD	5	1.98	9.91	11/19/25 22:39	VL111925
67-66-3	Chloroform	0.48	2.34	UD	5	2.34	12.2	11/19/25 22:39	VL111925
71-55-6	1,1,1-Trichloroethane	0.080	0.44	UD	5	0.44	0.82	11/19/25 22:39	VL111925
540-84-1	2,2,4-Trimethylpentane	0.70	3.27	UD	5	3.27	11.7	11/19/25 22:39	VL111925
71-43-2	Benzene	0.40	1.28	UD	5	1.28	7.99	11/19/25 22:39	VL111925
107-06-2	1,2-Dichloroethane	0.47	1.90	UD	5	1.90	10.1	11/19/25 22:39	VL111925
79-01-6	Trichloroethene	0.12	0.64	UD	5	0.64	0.81	11/19/25 22:39	VL111925
78-87-5	1,2-Dichloropropane	0.65	3.00	UD	5	3.00	11.6	11/19/25 22:39	VL111925
75-27-4	Bromodichloromethane	0.32	2.14	UD	5	2.14	16.8	11/19/25 22:39	VL111925
108-10-1	4-Methyl-2-Pentanone	0.49	2.01	UD	5	2.01	10.3	11/19/25 22:39	VL111925
108-88-3	Toluene	0.80	3.01	UD	5	3.01	9.42	11/19/25 22:39	VL111925
10061-02-6	t-1,3-Dichloropropene	0.75	3.40	UD	5	3.40	11.3	11/19/25 22:39	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.55	2.50	UD	5	2.50	11.3	11/19/25 22:39	VL111925
79-00-5	1,1,2-Trichloroethane	0.41	2.24	UD	5	2.24	13.6	11/19/25 22:39	VL111925
124-48-1	Dibromochloromethane	0.43	3.66	UD	5	3.66	21.3	11/19/25 22:39	VL111925
106-93-4	1,2-Dibromoethane	0.43	3.30	UD	5	3.30	3.84	11/19/25 22:39	VL111925
127-18-4	Tetrachloroethene	24.5	166	D	5	0.54	1.02	11/19/25 22:39	VL111925
108-90-7	Chlorobenzene	0.39	1.80	UD	5	1.80	11.5	11/19/25 22:39	VL111925
100-41-4	Ethyl Benzene	0.95	4.13	UD	5	4.13	10.9	11/19/25 22:39	VL111925
179601-23-1	m/p-Xylene	2.10	9.12	UD	5	9.12	21.7	11/19/25 22:39	VL111925
95-47-6	o-Xylene	1.10	4.78	UD	5	4.78	10.9	11/19/25 22:39	VL111925
100-42-5	Styrene	0.80	3.41	UD	5	3.41	10.6	11/19/25 22:39	VL111925
75-25-2	Bromoform	0.24	2.48	UD	5	2.48	25.9	11/19/25 22:39	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.090	0.62	UD	5	0.62	1.03	11/19/25 22:39	VL111925
95-49-8	2-Chlorotoluene	0.85	4.40	UD	5	4.40	12.9	11/19/25 22:39	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-2DL
Lab Sample ID: Q3626-08DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 22:39	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 22:39	VL111925
541-73-1	1,3-Dichlorobenzene	0.27	1.62	UD	5	1.62	15.0	11/19/25 22:39	VL111925
106-46-7	1,4-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 22:39	VL111925
95-50-1	1,2-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 22:39	VL111925
120-82-1	1,2,4-Trichlorobenzene	1.10	8.17	UD	5	8.17	18.6	11/19/25 22:39	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.65	6.93	UD	5	6.93	26.7	11/19/25 22:39	VL111925
106-99-0	1,3-Butadiene	0.26	0.58	UD	5	0.58	5.53	11/19/25 22:39	VL111925
91-20-3	Naphthalene	0.070	0.37	UD	5	0.37	2.62	11/19/25 22:39	VL111925
622-96-8	4-Ethyltoluene	1.10	5.41	UD	5	5.41	12.3	11/19/25 22:39	VL111925
110-54-3	Hexane	9.80	34.5	D	5	2.82	8.81	11/19/25 22:39	VL111925
107-05-1	Allyl Chloride	0.55	1.72	UD	5	1.72	7.83	11/19/25 22:39	VL111925
123-91-1	1,4-Dioxane	1.10	3.96	UD	5	3.96	9.01	11/19/25 22:39	VL111925
80-62-6	Methyl Methacrylate	0.70	2.87	UD	5	2.87	10.2	11/19/25 22:39	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	100000
540-36-3 1,4-Difluorobenzene	270000
3114-55-4 Chlorobenzene-d5	209000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 13-SG-1
Lab Sample ID: Q3626-09
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.58	2.87	J	2	1.09	4.94	11/19/25 17:13	VL111925
74-87-3	Chloromethane	0.35	0.72	J	2	0.41	2.07	11/19/25 17:13	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 17:13	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 17:13	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 17:13	VL111925
109-99-9	Tetrahydrofuran	0.62	1.83	J	2	0.47	2.95	11/19/25 17:13	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 17:13	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 17:13	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 17:13	VL111925
75-65-0	tert-Butyl alcohol	3.30	10.0		2	0.97	3.03	11/19/25 17:13	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 17:13	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 17:13	VL111925
67-64-1	Acetone	82.7	196	E	2	0.86	2.38	11/19/25 17:13	VL111925
75-15-0	Carbon Disulfide	0.64	1.99	J	2	0.50	3.11	11/19/25 17:13	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 17:13	VL111925
75-09-2	Methylene Chloride	3.80	13.2		2	1.60	3.47	11/19/25 17:13	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 17:13	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 17:13	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 17:13	VL111925
78-93-3	2-Butanone	2.30	6.78		2	0.32	2.95	11/19/25 17:13	VL111925
56-23-5	Carbon Tetrachloride	0.080	0.50		2	0.31	0.38	11/19/25 17:13	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 17:13	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 17:13	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 17:13	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 17:13	VL111925
71-43-2	Benzene	1.70	5.43		2	0.51	3.19	11/19/25 17:13	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 17:13	VL111925
79-01-6	Trichloroethene	0.34	1.83		2	0.27	0.32	11/19/25 17:13	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 17:13	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 17:13	VL111925
108-10-1	4-Methyl-2-Pentanone	0.32	1.31	J	2	0.78	4.10	11/19/25 17:13	VL111925
108-88-3	Toluene	0.68	2.56	J	2	1.21	3.77	11/19/25 17:13	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 17:13	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 17:13	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 17:13	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 17:13	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 17:13	VL111925
127-18-4	Tetrachloroethene	9.80	66.5		2	0.20	0.41	11/19/25 17:13	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 17:13	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 17:13	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 17:13	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 17:13	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 17:13	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 17:13	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 17:13	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 17:13	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 13-SG-1
Lab Sample ID: Q3626-09
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 17:13	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 17:13	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 17:13	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 17:13	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 17:13	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 17:13	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 17:13	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 17:13	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 17:13	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 17:13	VL111925
110-54-3	Hexane	2.20	7.75	U	2	1.13	3.52	11/19/25 17:13	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 17:13	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 17:13	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 17:13	VL111925

SURROGATES

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

	Area Count	
74-97-5	Bromochloromethane	102000
540-36-3	1,4-Difluorobenzene	284000
3114-55-4	Chlorobenzene-d5	219000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 13-SG-1DL
Lab Sample ID: Q3626-09DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	10	5.44	24.7	11/21/25 07:53	VL112025
74-87-3	Chloromethane	0.98	2.02	UD	10	2.02	10.3	11/21/25 07:53	VL112025
75-01-4	Vinyl Chloride	0.25	0.64	UD	10	0.64	0.77	11/21/25 07:53	VL112025
74-83-9	Bromomethane	0.77	2.99	UD	10	2.99	19.4	11/21/25 07:53	VL112025
75-00-3	Chloroethane	1.50	3.96	UD	10	3.96	13.2	11/21/25 07:53	VL112025
109-99-9	Tetrahydrofuran	0.80	2.36	UD	10	2.36	14.8	11/21/25 07:53	VL112025
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	10	9.55	28.1	11/21/25 07:53	VL112025
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10	10.7	38.3	11/21/25 07:53	VL112025
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10	10.5	35.0	11/21/25 07:53	VL112025
75-65-0	tert-Butyl alcohol	2.90	8.79	JD	10	4.85	15.2	11/21/25 07:53	VL112025
142-82-5	Heptane	1.70	6.97	UD	10	6.97	20.5	11/21/25 07:53	VL112025
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	10	5.95	19.8	11/21/25 07:53	VL112025
67-64-1	Acetone	75.7	180	D	10	4.28	11.9	11/21/25 07:53	VL112025
75-15-0	Carbon Disulfide	0.80	2.49	UD	10	2.49	15.6	11/21/25 07:53	VL112025
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	10	8.29	18.0	11/21/25 07:53	VL112025
75-09-2	Methylene Chloride	3.90	13.6	JD	10	7.99	17.4	11/21/25 07:53	VL112025
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	10	4.76	19.8	11/21/25 07:53	VL112025
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	10	5.26	20.2	11/21/25 07:53	VL112025
110-82-7	Cyclohexane	2.20	7.57	UD	10	7.57	17.2	11/21/25 07:53	VL112025
78-93-3	2-Butanone	2.70	7.96	JD	10	1.65	14.8	11/21/25 07:53	VL112025
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	10	1.57	1.89	11/21/25 07:53	VL112025
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	10	3.93	19.8	11/21/25 07:53	VL112025
67-66-3	Chloroform	0.96	4.69	UD	10	4.69	24.4	11/21/25 07:53	VL112025
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	10	0.87	1.64	11/21/25 07:53	VL112025
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	10	6.54	23.4	11/21/25 07:53	VL112025
71-43-2	Benzene	1.60	5.11	JD	10	2.52	16.0	11/21/25 07:53	VL112025
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	10	3.76	20.2	11/21/25 07:53	VL112025
79-01-6	Trichloroethene	0.24	1.29	UD	10	1.29	1.61	11/21/25 07:53	VL112025
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	10	6.01	23.1	11/21/25 07:53	VL112025
75-27-4	Bromodichloromethane	0.63	4.22	UD	10	4.22	33.5	11/21/25 07:53	VL112025
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	10	3.98	20.5	11/21/25 07:53	VL112025
108-88-3	Toluene	1.60	6.03	UD	10	6.03	18.8	11/21/25 07:53	VL112025
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	10	6.81	22.7	11/21/25 07:53	VL112025
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	10	4.99	22.7	11/21/25 07:53	VL112025
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	10	4.42	27.3	11/21/25 07:53	VL112025
124-48-1	Dibromochloromethane	0.85	7.24	UD	10	7.24	42.6	11/21/25 07:53	VL112025
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	10	6.53	7.69	11/21/25 07:53	VL112025
127-18-4	Tetrachloroethene	8.50	57.6	D	10	1.02	2.03	11/21/25 07:53	VL112025
108-90-7	Chlorobenzene	0.77	3.55	UD	10	3.55	23.0	11/21/25 07:53	VL112025
100-41-4	Ethyl Benzene	1.90	8.25	UD	10	8.25	21.7	11/21/25 07:53	VL112025
179601-23-1	m/p-Xylene	4.10	17.8	UD	10	17.8	43.4	11/21/25 07:53	VL112025
95-47-6	o-Xylene	2.10	9.12	UD	10	9.12	21.7	11/21/25 07:53	VL112025
100-42-5	Styrene	1.60	6.81	UD	10	6.81	21.3	11/21/25 07:53	VL112025
75-25-2	Bromoform	0.48	4.96	UD	10	4.96	51.7	11/21/25 07:53	VL112025
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	10	1.24	2.06	11/21/25 07:53	VL112025
95-49-8	2-Chlorotoluene	1.70	8.80	UD	10	8.80	25.9	11/21/25 07:53	VL112025

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 13-SG-1DL
Lab Sample ID: Q3626-09DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/21/25 07:53	VL112025
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/21/25 07:53	VL112025
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	10	3.25	30.1	11/21/25 07:53	VL112025
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/21/25 07:53	VL112025
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/21/25 07:53	VL112025
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	10	15.6	37.1	11/21/25 07:53	VL112025
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	10	13.9	53.3	11/21/25 07:53	VL112025
106-99-0	1,3-Butadiene	0.51	1.13	UD	10	1.13	11.1	11/21/25 07:53	VL112025
91-20-3	Naphthalene	0.13	0.68	UD	10	0.68	5.24	11/21/25 07:53	VL112025
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10	10.3	24.6	11/21/25 07:53	VL112025
110-54-3	Hexane	2.50	8.81	JD	10	5.64	17.6	11/21/25 07:53	VL112025
107-05-1	Allyl Chloride	1.10	3.44	UD	10	3.44	15.7	11/21/25 07:53	VL112025
123-91-1	1,4-Dioxane	2.20	7.93	UD	10	7.93	18.0	11/21/25 07:53	VL112025
80-62-6	Methyl Methacrylate	1.40	5.73	UD	10	5.73	20.5	11/21/25 07:53	VL112025

SURROGATES

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

	Area Count	
74-97-5	Bromochloromethane	99900
540-36-3	1,4-Difluorobenzene	261000
3114-55-4	Chlorobenzene-d5	202000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 14-SG-1
Lab Sample ID: Q3626-10
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.51	2.52	J	2	1.09	4.94	11/19/25 17:47	VL111925
74-87-3	Chloromethane	0.28	0.58	J	2	0.41	2.07	11/19/25 17:47	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 17:47	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 17:47	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 17:47	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 17:47	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 17:47	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 17:47	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 17:47	VL111925
75-65-0	tert-Butyl alcohol	0.32	0.97	U	2	0.97	3.03	11/19/25 17:47	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 17:47	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 17:47	VL111925
67-64-1	Acetone	26.8	63.7		2	0.86	2.38	11/19/25 17:47	VL111925
75-15-0	Carbon Disulfide	0.94	2.93	J	2	0.50	3.11	11/19/25 17:47	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 17:47	VL111925
75-09-2	Methylene Chloride	0.49	1.70	J	2	1.60	3.47	11/19/25 17:47	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 17:47	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 17:47	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 17:47	VL111925
78-93-3	2-Butanone	1.40	4.13		2	0.32	2.95	11/19/25 17:47	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 17:47	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 17:47	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 17:47	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 17:47	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 17:47	VL111925
71-43-2	Benzene	1.00	3.19		2	0.51	3.19	11/19/25 17:47	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 17:47	VL111925
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/19/25 17:47	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 17:47	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 17:47	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 17:47	VL111925
108-88-3	Toluene	0.40	1.51	J	2	1.21	3.77	11/19/25 17:47	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 17:47	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 17:47	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 17:47	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 17:47	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 17:47	VL111925
127-18-4	Tetrachloroethene	2.70	18.3		2	0.20	0.41	11/19/25 17:47	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 17:47	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 17:47	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 17:47	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 17:47	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 17:47	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 17:47	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 17:47	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 17:47	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 14-SG-1
Lab Sample ID: Q3626-10
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 17:47	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 17:47	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 17:47	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 17:47	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 17:47	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 17:47	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 17:47	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 17:47	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 17:47	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 17:47	VL111925
110-54-3	Hexane	0.94	3.31	J	2	1.13	3.52	11/19/25 17:47	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 17:47	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 17:47	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 17:47	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	107000
540-36-3 1,4-Difluorobenzene	285000
3114-55-4 Chlorobenzene-d5	228000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 15-SG-1
Lab Sample ID: Q3626-11
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.50	2.47	J	2	1.09	4.94	11/19/25 18:21	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 18:21	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 18:21	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 18:21	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 18:21	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 18:21	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 18:21	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 18:21	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 18:21	VL111925
75-65-0	tert-Butyl alcohol	1.90	5.76		2	0.97	3.03	11/19/25 18:21	VL111925
142-82-5	Heptane	1.40	5.74		2	1.39	4.10	11/19/25 18:21	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 18:21	VL111925
67-64-1	Acetone	85.9	204	E	2	0.86	2.38	11/19/25 18:21	VL111925
75-15-0	Carbon Disulfide	0.69	2.15	J	2	0.50	3.11	11/19/25 18:21	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 18:21	VL111925
75-09-2	Methylene Chloride	2.40	8.34		2	1.60	3.47	11/19/25 18:21	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 18:21	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 18:21	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 18:21	VL111925
78-93-3	2-Butanone	5.20	15.3		2	0.32	2.95	11/19/25 18:21	VL111925
56-23-5	Carbon Tetrachloride	0.050	0.31	U	2	0.31	0.38	11/19/25 18:21	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 18:21	VL111925
67-66-3	Chloroform	0.33	1.61	J	2	0.93	4.88	11/19/25 18:21	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 18:21	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 18:21	VL111925
71-43-2	Benzene	0.39	1.25	J	2	0.51	3.19	11/19/25 18:21	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 18:21	VL111925
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/19/25 18:21	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 18:21	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 18:21	VL111925
108-10-1	4-Methyl-2-Pentanone	2.90	11.9		2	0.78	4.10	11/19/25 18:21	VL111925
108-88-3	Toluene	0.51	1.92	J	2	1.21	3.77	11/19/25 18:21	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 18:21	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 18:21	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 18:21	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 18:21	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 18:21	VL111925
127-18-4	Tetrachloroethene	5.70	38.6		2	0.20	0.41	11/19/25 18:21	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 18:21	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 18:21	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 18:21	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 18:21	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 18:21	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 18:21	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 18:21	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 18:21	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 15-SG-1
Lab Sample ID: Q3626-11
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 18:21	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 18:21	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 18:21	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 18:21	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 18:21	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 18:21	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 18:21	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 18:21	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 18:21	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 18:21	VL111925
110-54-3	Hexane	3.70	13.0	U	2	1.13	3.52	11/19/25 18:21	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 18:21	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 18:21	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 18:21	VL111925

SURROGATES

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

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 105000
540-36-3 1,4-Difluorobenzene 286000
3114-55-4 Chlorobenzene-d5 229000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 15-SG-1DL
Lab Sample ID: Q3626-11DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	10	5.44	24.7	11/19/25 23:12	VL111925
74-87-3	Chloromethane	0.98	2.02	UD	10	2.02	10.3	11/19/25 23:12	VL111925
75-01-4	Vinyl Chloride	0.25	0.64	UD	10	0.64	0.77	11/19/25 23:12	VL111925
74-83-9	Bromomethane	0.77	2.99	UD	10	2.99	19.4	11/19/25 23:12	VL111925
75-00-3	Chloroethane	1.50	3.96	UD	10	3.96	13.2	11/19/25 23:12	VL111925
109-99-9	Tetrahydrofuran	0.80	2.36	UD	10	2.36	14.8	11/19/25 23:12	VL111925
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	10	9.55	28.1	11/19/25 23:12	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10	10.7	38.3	11/19/25 23:12	VL111925
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10	10.5	35.0	11/19/25 23:12	VL111925
75-65-0	tert-Butyl alcohol	2.00	6.06	JD	10	4.85	15.2	11/19/25 23:12	VL111925
142-82-5	Heptane	1.70	6.97	UD	10	6.97	20.5	11/19/25 23:12	VL111925
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	10	5.95	19.8	11/19/25 23:12	VL111925
67-64-1	Acetone	87.3	207	D	10	4.28	11.9	11/19/25 23:12	VL111925
75-15-0	Carbon Disulfide	0.80	2.49	UD	10	2.49	15.6	11/19/25 23:12	VL111925
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	10	8.29	18.0	11/19/25 23:12	VL111925
75-09-2	Methylene Chloride	2.60	9.03	JD	10	7.99	17.4	11/19/25 23:12	VL111925
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	10	4.76	19.8	11/19/25 23:12	VL111925
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	10	5.26	20.2	11/19/25 23:12	VL111925
110-82-7	Cyclohexane	2.20	7.57	UD	10	7.57	17.2	11/19/25 23:12	VL111925
78-93-3	2-Butanone	4.70	13.9	JD	10	1.65	14.8	11/19/25 23:12	VL111925
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	10	1.57	1.89	11/19/25 23:12	VL111925
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	10	3.93	19.8	11/19/25 23:12	VL111925
67-66-3	Chloroform	0.96	4.69	UD	10	4.69	24.4	11/19/25 23:12	VL111925
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	10	0.87	1.64	11/19/25 23:12	VL111925
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	10	6.54	23.4	11/19/25 23:12	VL111925
71-43-2	Benzene	0.79	2.52	UD	10	2.52	16.0	11/19/25 23:12	VL111925
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	10	3.76	20.2	11/19/25 23:12	VL111925
79-01-6	Trichloroethene	0.24	1.29	UD	10	1.29	1.61	11/19/25 23:12	VL111925
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	10	6.01	23.1	11/19/25 23:12	VL111925
75-27-4	Bromodichloromethane	0.63	4.22	UD	10	4.22	33.5	11/19/25 23:12	VL111925
108-10-1	4-Methyl-2-Pentanone	2.40	9.84	JD	10	3.98	20.5	11/19/25 23:12	VL111925
108-88-3	Toluene	1.60	6.03	UD	10	6.03	18.8	11/19/25 23:12	VL111925
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	10	6.81	22.7	11/19/25 23:12	VL111925
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	10	4.99	22.7	11/19/25 23:12	VL111925
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	10	4.42	27.3	11/19/25 23:12	VL111925
124-48-1	Dibromochloromethane	0.85	7.24	UD	10	7.24	42.6	11/19/25 23:12	VL111925
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	10	6.53	7.69	11/19/25 23:12	VL111925
127-18-4	Tetrachloroethene	5.10	34.6	D	10	1.02	2.03	11/19/25 23:12	VL111925
108-90-7	Chlorobenzene	0.77	3.55	UD	10	3.55	23.0	11/19/25 23:12	VL111925
100-41-4	Ethyl Benzene	1.90	8.25	UD	10	8.25	21.7	11/19/25 23:12	VL111925
179601-23-1	m/p-Xylene	4.10	17.8	UD	10	17.8	43.4	11/19/25 23:12	VL111925
95-47-6	o-Xylene	2.10	9.12	UD	10	9.12	21.7	11/19/25 23:12	VL111925
100-42-5	Styrene	1.60	6.81	UD	10	6.81	21.3	11/19/25 23:12	VL111925
75-25-2	Bromoform	0.48	4.96	UD	10	4.96	51.7	11/19/25 23:12	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	10	1.24	2.06	11/19/25 23:12	VL111925
95-49-8	2-Chlorotoluene	1.70	8.80	UD	10	8.80	25.9	11/19/25 23:12	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 15-SG-1DL
Lab Sample ID: Q3626-11DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/19/25 23:12	VL111925
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/19/25 23:12	VL111925
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	10	3.25	30.1	11/19/25 23:12	VL111925
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/19/25 23:12	VL111925
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/19/25 23:12	VL111925
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	10	15.6	37.1	11/19/25 23:12	VL111925
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	10	13.9	53.3	11/19/25 23:12	VL111925
106-99-0	1,3-Butadiene	0.51	1.13	UD	10	1.13	11.1	11/19/25 23:12	VL111925
91-20-3	Naphthalene	0.13	0.68	UD	10	0.68	5.24	11/19/25 23:12	VL111925
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10	10.3	24.6	11/19/25 23:12	VL111925
110-54-3	Hexane	3.20	11.3	JD	10	5.64	17.6	11/19/25 23:12	VL111925
107-05-1	Allyl Chloride	1.10	3.44	UD	10	3.44	15.7	11/19/25 23:12	VL111925
123-91-1	1,4-Dioxane	2.20	7.93	UD	10	7.93	18.0	11/19/25 23:12	VL111925
80-62-6	Methyl Methacrylate	1.40	5.73	UD	10	5.73	20.5	11/19/25 23:12	VL111925

SURROGATES

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

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 97600
540-36-3 1,4-Difluorobenzene 261000
3114-55-4 Chlorobenzene-d5 199000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1
Lab Sample ID: Q3626-12
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.52	2.57	J	2	1.09	4.94	11/19/25 18:55	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 18:55	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 18:55	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 18:55	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 18:55	VL111925
109-99-9	Tetrahydrofuran	3.00	8.85		2	0.47	2.95	11/19/25 18:55	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 18:55	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 18:55	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 18:55	VL111925
75-65-0	tert-Butyl alcohol	20.5	62.1		2	0.97	3.03	11/19/25 18:55	VL111925
142-82-5	Heptane	2.20	9.02		2	1.39	4.10	11/19/25 18:55	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 18:55	VL111925
67-64-1	Acetone	630	1500	E	2	0.86	2.38	11/19/25 18:55	VL111925
75-15-0	Carbon Disulfide	1.10	3.43		2	0.50	3.11	11/19/25 18:55	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 18:55	VL111925
75-09-2	Methylene Chloride	1.70	5.91		2	1.60	3.47	11/19/25 18:55	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 18:55	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 18:55	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 18:55	VL111925
78-93-3	2-Butanone	18.9	55.7		2	0.32	2.95	11/19/25 18:55	VL111925
56-23-5	Carbon Tetrachloride	0.050	0.31	U	2	0.31	0.38	11/19/25 18:55	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 18:55	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 18:55	VL111925
71-55-6	1,1,1-Trichloroethane	0.18	0.98		2	0.16	0.33	11/19/25 18:55	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 18:55	VL111925
71-43-2	Benzene	0.34	1.09	J	2	0.51	3.19	11/19/25 18:55	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 18:55	VL111925
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/19/25 18:55	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 18:55	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 18:55	VL111925
108-10-1	4-Methyl-2-Pentanone	7.10	29.1		2	0.78	4.10	11/19/25 18:55	VL111925
108-88-3	Toluene	1.70	6.41		2	1.21	3.77	11/19/25 18:55	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 18:55	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 18:55	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 18:55	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 18:55	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 18:55	VL111925
127-18-4	Tetrachloroethene	10.4	70.5		2	0.20	0.41	11/19/25 18:55	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 18:55	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 18:55	VL111925
179601-23-1	m/p-Xylene	0.86	3.74	J	2	3.56	8.69	11/19/25 18:55	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 18:55	VL111925
100-42-5	Styrene	0.32	1.36	J	2	1.36	4.26	11/19/25 18:55	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 18:55	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 18:55	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 18:55	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1
Lab Sample ID: Q3626-12
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 18:55	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 18:55	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 18:55	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 18:55	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 18:55	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 18:55	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 18:55	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 18:55	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 18:55	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 18:55	VL111925
110-54-3	Hexane	3.60	12.7		2	1.13	3.52	11/19/25 18:55	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 18:55	VL111925
123-91-1	1,4-Dioxane	11.6	41.8		2	1.59	3.60	11/19/25 18:55	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 18:55	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	108000
540-36-3 1,4-Difluorobenzene	306000
3114-55-4 Chlorobenzene-d5	247000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1DL
Lab Sample ID: Q3626-12DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	4.40	21.8	UD	40	21.8	98.9	11/19/25 19:52	VL111925
74-87-3	Chloromethane	3.90	8.05	UD	40	8.05	41.3	11/19/25 19:52	VL111925
75-01-4	Vinyl Chloride	1.00	2.56	UD	40	2.56	3.07	11/19/25 19:52	VL111925
74-83-9	Bromomethane	3.10	12.0	UD	40	12.0	77.7	11/19/25 19:52	VL111925
75-00-3	Chloroethane	6.00	15.8	UD	40	15.8	52.8	11/19/25 19:52	VL111925
109-99-9	Tetrahydrofuran	3.20	9.44	UD	40	9.44	59.0	11/19/25 19:52	VL111925
75-69-4	Trichlorofluoromethane	6.80	38.2	UD	40	38.2	112	11/19/25 19:52	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	5.60	42.9	UD	40	42.9	153	11/19/25 19:52	VL111925
76-14-2	Dichlorotetrafluoroethane	6.00	41.9	UD	40	41.9	140	11/19/25 19:52	VL111925
75-65-0	tert-Butyl alcohol	17.2	52.1	JD	40	19.4	60.6	11/19/25 19:52	VL111925
142-82-5	Heptane	6.80	27.9	UD	40	27.9	82.0	11/19/25 19:52	VL111925
75-35-4	1,1-Dichloroethene	6.00	23.8	UD	40	23.8	79.3	11/19/25 19:52	VL111925
67-64-1	Acetone	3200	7600	ED	40	17.1	47.5	11/19/25 19:52	VL111925
75-15-0	Carbon Disulfide	3.20	9.97	UD	40	9.97	62.3	11/19/25 19:52	VL111925
1634-04-4	Methyl tert-Butyl Ether	9.20	33.2	UD	40	33.2	72.1	11/19/25 19:52	VL111925
75-09-2	Methylene Chloride	9.20	32.0	UD	40	32.0	69.5	11/19/25 19:52	VL111925
156-60-5	trans-1,2-Dichloroethene	4.80	19.0	UD	40	19.0	79.3	11/19/25 19:52	VL111925
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	40	21.1	81.0	11/19/25 19:52	VL111925
110-82-7	Cyclohexane	8.80	30.3	UD	40	30.3	68.8	11/19/25 19:52	VL111925
78-93-3	2-Butanone	18.7	55.1	JD	40	6.49	59.0	11/19/25 19:52	VL111925
56-23-5	Carbon Tetrachloride	1.00	6.29	UD	40	6.29	7.55	11/19/25 19:52	VL111925
156-59-2	cis-1,2-Dichloroethene	4.00	15.9	UD	40	15.9	79.3	11/19/25 19:52	VL111925
67-66-3	Chloroform	3.80	18.6	UD	40	18.6	97.7	11/19/25 19:52	VL111925
71-55-6	1,1,1-Trichloroethane	0.64	3.49	UD	40	3.49	6.55	11/19/25 19:52	VL111925
540-84-1	2,2,4-Trimethylpentane	5.60	26.2	UD	40	26.2	93.4	11/19/25 19:52	VL111925
71-43-2	Benzene	3.20	10.2	UD	40	10.2	63.9	11/19/25 19:52	VL111925
107-06-2	1,2-Dichloroethane	3.70	15.0	UD	40	15.0	81.0	11/19/25 19:52	VL111925
79-01-6	Trichloroethene	0.96	5.16	UD	40	5.16	6.45	11/19/25 19:52	VL111925
78-87-5	1,2-Dichloropropane	5.20	24.0	UD	40	24.0	92.4	11/19/25 19:52	VL111925
75-27-4	Bromodichloromethane	2.50	16.8	UD	40	16.8	134	11/19/25 19:52	VL111925
108-10-1	4-Methyl-2-Pentanone	6.00	24.6	JD	40	16.0	82.0	11/19/25 19:52	VL111925
108-88-3	Toluene	6.40	24.1	UD	40	24.1	75.4	11/19/25 19:52	VL111925
10061-02-6	t-1,3-Dichloropropene	6.00	27.2	UD	40	27.2	90.8	11/19/25 19:52	VL111925
10061-01-5	cis-1,3-Dichloropropene	4.40	20.0	UD	40	20.0	90.8	11/19/25 19:52	VL111925
79-00-5	1,1,2-Trichloroethane	3.20	17.5	UD	40	17.5	109	11/19/25 19:52	VL111925
124-48-1	Dibromochloromethane	3.40	29.0	UD	40	29.0	170	11/19/25 19:52	VL111925
106-93-4	1,2-Dibromoethane	3.40	26.1	UD	40	26.1	30.7	11/19/25 19:52	VL111925
127-18-4	Tetrachloroethene	9.20	62.4	D	40	4.07	8.14	11/19/25 19:52	VL111925
108-90-7	Chlorobenzene	3.10	14.3	UD	40	14.3	92.1	11/19/25 19:52	VL111925
100-41-4	Ethyl Benzene	7.60	33.0	UD	40	33.0	86.9	11/19/25 19:52	VL111925
179601-23-1	m/p-Xylene	16.4	71.2	UD	40	71.2	174	11/19/25 19:52	VL111925
95-47-6	o-Xylene	8.40	36.5	UD	40	36.5	86.9	11/19/25 19:52	VL111925
100-42-5	Styrene	6.40	27.3	UD	40	27.3	85.2	11/19/25 19:52	VL111925
75-25-2	Bromoform	1.90	19.6	UD	40	19.6	207	11/19/25 19:52	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.72	4.94	UD	40	4.94	8.24	11/19/25 19:52	VL111925
95-49-8	2-Chlorotoluene	6.80	35.2	UD	40	35.2	104	11/19/25 19:52	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1DL
Lab Sample ID: Q3626-12DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	7.20	35.4	UD	40	35.4	98.3	11/19/25 19:52	VL111925
95-63-6	1,2,4-Trimethylbenzene	7.20	35.4	UD	40	35.4	98.3	11/19/25 19:52	VL111925
541-73-1	1,3-Dichlorobenzene	2.20	13.2	UD	40	13.2	120	11/19/25 19:52	VL111925
106-46-7	1,4-Dichlorobenzene	5.20	31.3	UD	40	31.3	120	11/19/25 19:52	VL111925
95-50-1	1,2-Dichlorobenzene	5.20	31.3	UD	40	31.3	120	11/19/25 19:52	VL111925
120-82-1	1,2,4-Trichlorobenzene	8.40	62.4	UD	40	62.4	148	11/19/25 19:52	VL111925
87-68-3	Hexachloro-1,3-Butadiene	5.20	55.5	UD	40	55.5	213	11/19/25 19:52	VL111925
106-99-0	1,3-Butadiene	2.00	4.42	UD	40	4.42	44.3	11/19/25 19:52	VL111925
91-20-3	Naphthalene	0.52	2.73	UD	40	2.73	21.0	11/19/25 19:52	VL111925
622-96-8	4-Ethyltoluene	8.40	41.3	UD	40	41.3	98.3	11/19/25 19:52	VL111925
110-54-3	Hexane	6.40	22.6	UD	40	22.6	70.5	11/19/25 19:52	VL111925
107-05-1	Allyl Chloride	4.40	13.8	UD	40	13.8	62.6	11/19/25 19:52	VL111925
123-91-1	1,4-Dioxane	10.3	37.1	JD	40	31.7	72.1	11/19/25 19:52	VL111925
80-62-6	Methyl Methacrylate	5.60	22.9	UD	40	22.9	81.9	11/19/25 19:52	VL111925

SURROGATES

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

	Area Count	
74-97-5	Bromochloromethane	102000
540-36-3	1,4-Difluorobenzene	282000
3114-55-4	Chlorobenzene-d5	224000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1DL2
Lab Sample ID: Q3626-12DL2
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	66.0	326	UD	600	326	1480	11/20/25 07:35	VL111925
74-87-3	Chloromethane	58.8	121	UD	600	121	620	11/20/25 07:35	VL111925
75-01-4	Vinyl Chloride	15.0	38.3	UD	600	38.3	46.0	11/20/25 07:35	VL111925
74-83-9	Bromomethane	46.2	179	UD	600	179	1160	11/20/25 07:35	VL111925
75-00-3	Chloroethane	90.0	238	UD	600	238	792	11/20/25 07:35	VL111925
109-99-9	Tetrahydrofuran	48.0	142	UD	600	142	885	11/20/25 07:35	VL111925
75-69-4	Trichlorofluoromethane	100	562	UD	600	562	1690	11/20/25 07:35	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	84.0	644	UD	600	644	2300	11/20/25 07:35	VL111925
76-14-2	Dichlorotetrafluoroethane	90.0	629	UD	600	629	2100	11/20/25 07:35	VL111925
75-65-0	tert-Butyl alcohol	96.0	291	UD	600	291	909	11/20/25 07:35	VL111925
142-82-5	Heptane	100	410	UD	600	410	1230	11/20/25 07:35	VL111925
75-35-4	1,1-Dichloroethene	90.0	357	UD	600	357	1190	11/20/25 07:35	VL111925
67-64-1	Acetone	4000	9500	D	600	261	713	11/20/25 07:35	VL111925
75-15-0	Carbon Disulfide	48.0	149	UD	600	149	934	11/20/25 07:35	VL111925
1634-04-4	Methyl tert-Butyl Ether	140	505	UD	600	505	1080	11/20/25 07:35	VL111925
75-09-2	Methylene Chloride	140	486	UD	600	486	1040	11/20/25 07:35	VL111925
156-60-5	trans-1,2-Dichloroethene	72.0	285	UD	600	285	1190	11/20/25 07:35	VL111925
75-34-3	1,1-Dichloroethane	78.0	316	UD	600	316	1210	11/20/25 07:35	VL111925
110-82-7	Cyclohexane	130	447	UD	600	447	1030	11/20/25 07:35	VL111925
78-93-3	2-Butanone	33.6	99.1	UD	600	99.1	885	11/20/25 07:35	VL111925
56-23-5	Carbon Tetrachloride	15.0	94.4	UD	600	94.4	113	11/20/25 07:35	VL111925
156-59-2	cis-1,2-Dichloroethene	59.4	236	UD	600	236	1190	11/20/25 07:35	VL111925
67-66-3	Chloroform	57.6	281	UD	600	281	1470	11/20/25 07:35	VL111925
71-55-6	1,1,1-Trichloroethane	9.60	52.4	UD	600	52.4	98.2	11/20/25 07:35	VL111925
540-84-1	2,2,4-Trimethylpentane	84.0	392	UD	600	392	1400	11/20/25 07:35	VL111925
71-43-2	Benzene	47.4	151	UD	600	151	958	11/20/25 07:35	VL111925
107-06-2	1,2-Dichloroethane	55.8	226	UD	600	226	1210	11/20/25 07:35	VL111925
79-01-6	Trichloroethene	14.4	77.4	UD	600	77.4	96.7	11/20/25 07:35	VL111925
78-87-5	1,2-Dichloropropane	78.0	360	UD	600	360	1390	11/20/25 07:35	VL111925
75-27-4	Bromodichloromethane	37.8	253	UD	600	253	2010	11/20/25 07:35	VL111925
108-10-1	4-Methyl-2-Pentanone	58.2	239	UD	600	239	1230	11/20/25 07:35	VL111925
108-88-3	Toluene	96.0	362	UD	600	362	1130	11/20/25 07:35	VL111925
10061-02-6	t-1,3-Dichloropropene	90.0	409	UD	600	409	1360	11/20/25 07:35	VL111925
10061-01-5	cis-1,3-Dichloropropene	66.0	300	UD	600	300	1360	11/20/25 07:35	VL111925
79-00-5	1,1,2-Trichloroethane	48.6	265	UD	600	265	1640	11/20/25 07:35	VL111925
124-48-1	Dibromochloromethane	51.0	434	UD	600	434	2560	11/20/25 07:35	VL111925
106-93-4	1,2-Dibromoethane	51.0	392	UD	600	392	461	11/20/25 07:35	VL111925
127-18-4	Tetrachloroethene	9.00	61.0	UD	600	61.0	122	11/20/25 07:35	VL111925
108-90-7	Chlorobenzene	46.2	213	UD	600	213	1380	11/20/25 07:35	VL111925
100-41-4	Ethyl Benzene	110	478	UD	600	478	1300	11/20/25 07:35	VL111925
179601-23-1	m/p-Xylene	250	1090	UD	600	1090	2610	11/20/25 07:35	VL111925
95-47-6	o-Xylene	130	565	UD	600	565	1300	11/20/25 07:35	VL111925
100-42-5	Styrene	96.0	409	UD	600	409	1280	11/20/25 07:35	VL111925
75-25-2	Bromoform	28.8	298	UD	600	298	3100	11/20/25 07:35	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	10.8	74.2	UD	600	74.2	124	11/20/25 07:35	VL111925
95-49-8	2-Chlorotoluene	100	518	UD	600	518	1550	11/20/25 07:35	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1DL2
Lab Sample ID: Q3626-12DL2
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	110	541	UD	600	541	1470	11/20/25 07:35	VL111925
95-63-6	1,2,4-Trimethylbenzene	110	541	UD	600	541	1470	11/20/25 07:35	VL111925
541-73-1	1,3-Dichlorobenzene	32.4	195	UD	600	195	1800	11/20/25 07:35	VL111925
106-46-7	1,4-Dichlorobenzene	78.0	469	UD	600	469	1800	11/20/25 07:35	VL111925
95-50-1	1,2-Dichlorobenzene	78.0	469	UD	600	469	1800	11/20/25 07:35	VL111925
120-82-1	1,2,4-Trichlorobenzene	130	965	UD	600	965	2230	11/20/25 07:35	VL111925
87-68-3	Hexachloro-1,3-Butadiene	78.0	832	UD	600	832	3200	11/20/25 07:35	VL111925
106-99-0	1,3-Butadiene	30.6	67.7	UD	600	67.7	664	11/20/25 07:35	VL111925
91-20-3	Naphthalene	7.80	40.9	UD	600	40.9	315	11/20/25 07:35	VL111925
622-96-8	4-Ethyltoluene	130	639	UD	600	639	1470	11/20/25 07:35	VL111925
110-54-3	Hexane	96.0	338	UD	600	338	1060	11/20/25 07:35	VL111925
107-05-1	Allyl Chloride	66.0	207	UD	600	207	939	11/20/25 07:35	VL111925
123-91-1	1,4-Dioxane	130	469	UD	600	469	1080	11/20/25 07:35	VL111925
80-62-6	Methyl Methacrylate	84.0	344	UD	600	344	1230	11/20/25 07:35	VL111925

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	101000
540-36-3 1,4-Difluorobenzene	272000
3114-55-4 Chlorobenzene-d5	204000

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.: **Q3626**

Client: **RTP Environmental**

Analytical Method: **SWTO-15**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3626-01	9A-SG-1	1-Bromo-4-Fluorobenzene	10	10.3	103		70 (65)	130 (135)
Q3626-01DL	9A-SG-1DL	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q3626-02	9A-SG-2	1-Bromo-4-Fluorobenzene	10	9.86	99		70 (65)	130 (135)
Q3626-02DUP	9A-SG-2DUP	1-Bromo-4-Fluorobenzene	10	10.0	100		70 (65)	130 (135)
Q3626-03	9B-SG-1	1-Bromo-4-Fluorobenzene	10	9.87	99		70 (65)	130 (135)
Q3626-04	9B-SG-2	1-Bromo-4-Fluorobenzene	10	9.98	100		70 (65)	130 (135)
Q3626-04DL	9B-SG-2DL	1-Bromo-4-Fluorobenzene	10	9.90	99		70 (65)	130 (135)
Q3626-05	10-SG-1	1-Bromo-4-Fluorobenzene	10	9.98	100		70 (65)	130 (135)
Q3626-05DL	10-SG-1DL	1-Bromo-4-Fluorobenzene	10	9.44	94		70 (65)	130 (135)
Q3626-06	11-SG-1	1-Bromo-4-Fluorobenzene	10	9.79	98		70 (65)	130 (135)
Q3626-07	12-SG-1	1-Bromo-4-Fluorobenzene	10	9.99	100		70 (65)	130 (135)
Q3626-08	12-SG-2	1-Bromo-4-Fluorobenzene	10	9.88	99		70 (65)	130 (135)
Q3626-08DL	12-SG-2DL	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q3626-09	13-SG-1	1-Bromo-4-Fluorobenzene	10	10.0	100		70 (65)	130 (135)
Q3626-09DL	13-SG-1DL	1-Bromo-4-Fluorobenzene	10	9.51	95		70 (65)	130 (135)
Q3626-10	14-SG-1	1-Bromo-4-Fluorobenzene	10	9.96	100		70 (65)	130 (135)
Q3626-11	15-SG-1	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q3626-11DL	15-SG-1DL	1-Bromo-4-Fluorobenzene	10	9.79	98		70 (65)	130 (135)
Q3626-12	16-SG-1	1-Bromo-4-Fluorobenzene	10	9.89	99		70 (65)	130 (135)
Q3626-12DL	16-SG-1DL	1-Bromo-4-Fluorobenzene	10	9.69	97		70 (65)	130 (135)
Q3626-12DL2	16-SG-1DL2	1-Bromo-4-Fluorobenzene	10	9.80	98		70 (65)	130 (135)
VL1119ABL01	VL1119ABL01	1-Bromo-4-Fluorobenzene	10	9.98	100		70 (65)	130 (135)
VL1119ABS01	VL1119ABS01	1-Bromo-4-Fluorobenzene	10	10.3	103		70 (65)	130 (135)
VL1120ABL01	VL1120ABL01	1-Bromo-4-Fluorobenzene	10	9.96	100		70 (65)	130 (135)
VL1120ABS01	VL1120ABS01	1-Bromo-4-Fluorobenzene	10	10.5	105		70 (65)	130 (135)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SDG No.:		Q3626	SW-846		Analytical Method:		SWTO-15
Client:		RTP Environmental	Datafile :		VL043234.D		

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1119ABS01	Dichlorodifluoromethane	10	10.9	ppbv	109			40 (70)	160 (130)	
	Chloromethane	10	9.80	ppbv	98			40 (70)	160 (130)	
	Vinyl Chloride	10	9.30	ppbv	93			70 (70)	130 (130)	
	Bromomethane	10	10.6	ppbv	106			40 (70)	160 (130)	
	Chloroethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Tetrahydrofuran	10	8.30	ppbv	83			70 (70)	130 (130)	
	Trichlorofluoromethane	10	12.1	ppbv	121			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	11.4	ppbv	114			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	10.2	ppbv	102			70 (70)	130 (130)	
	Heptane	10	8.20	ppbv	82			70 (70)	130 (130)	
	1,1-Dichloroethene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Acetone	10	8.40	ppbv	84			40 (70)	160 (130)	
	Carbon disulfide	10	10.5	ppbv	105			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	10.4	ppbv	104			70 (70)	130 (130)	
	Methylene Chloride	10	11.6	ppbv	116			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	10.3	ppbv	103			70 (70)	130 (130)	
	1,1-Dichloroethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Cyclohexane	10	9.30	ppbv	93			70 (70)	130 (130)	
	2-Butanone	10	8.80	ppbv	88			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.1	ppbv	111			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.80	ppbv	98			70 (70)	130 (130)	
	Chloroform	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	8.80	ppbv	88			70 (70)	130 (130)	
	Benzene	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,2-Dichloroethane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Trichloroethene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.20	ppbv	92			70 (70)	130 (130)	
	Bromodichloromethane	10	10.5	ppbv	105			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.50	ppbv	85			40 (70)	160 (130)	
	Toluene	10	9.30	ppbv	93			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	9.00	ppbv	90			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Dibromochloromethane	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	Tetrachloroethene	10	9.90	ppbv	99			70 (70)	130 (130)	
	Chlorobenzene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Ethyl Benzene	10	9.70	ppbv	97			70 (70)	130 (130)	
	m/p-Xylene	20	19.9	ppbv	100			70 (70)	130 (130)	
	o-Xylene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Styrene	10	9.40	ppbv	94			70 (70)	130 (130)	
	Bromoform	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	9.80	ppbv	98			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.2	ppbv	102			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3626</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL043234.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1119ABS01	1,3-Dichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.5	ppbv	105			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	11.6	ppbv	116			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.6	ppbv	106			70 (70)	130 (130)	
	Naphthalene	10	10.7	ppbv	107			40 (70)	160 (130)	
	1,3-Butadiene	10	9.40	ppbv	94			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Hexane	10	9.10	ppbv	91			70 (70)	130 (130)	
	Allyl Chloride	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,4-Dioxane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Methyl methacrylate	10	8.60	ppbv	86			70 (70)	130 (130)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SDG No.:		Q3626	SW-846		Analytical Method:		SWTO-15
Client:		RTP Environmental	Datafile :		VL043260.D		

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1120ABS01	Dichlorodifluoromethane	10	11.5	ppbv	115			40 (70)	160 (130)	
	Chloromethane	10	10.3	ppbv	103			40 (70)	160 (130)	
	Vinyl Chloride	10	9.50	ppbv	95			70 (70)	130 (130)	
	Bromomethane	10	9.10	ppbv	91			40 (70)	160 (130)	
	Chloroethane	10	9.70	ppbv	97			40 (70)	160 (130)	
	Tetrahydrofuran	10	8.70	ppbv	87			70 (70)	130 (130)	
	Trichlorofluoromethane	10	12.4	ppbv	124			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	11.7	ppbv	117			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	11.0	ppbv	110			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	9.30	ppbv	93			70 (70)	130 (130)	
	Heptane	10	8.90	ppbv	89			70 (70)	130 (130)	
	1,1-Dichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	Acetone	10	8.50	ppbv	85			40 (70)	160 (130)	
	Carbon disulfide	10	10.9	ppbv	109			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	9.90	ppbv	99			70 (70)	130 (130)	
	Methylene Chloride	10	11.8	ppbv	118			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,1-Dichloroethane	10	11.0	ppbv	110			70 (70)	130 (130)	
	Cyclohexane	10	9.60	ppbv	96			70 (70)	130 (130)	
	2-Butanone	10	9.30	ppbv	93			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.5	ppbv	115			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Chloroform	10	11.7	ppbv	117			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.60	ppbv	96			70 (70)	130 (130)	
	Benzene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.3	ppbv	113			70 (70)	130 (130)	
	Trichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Bromodichloromethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.90	ppbv	89			40 (70)	160 (130)	
	Toluene	10	9.60	ppbv	96			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	7.50	ppbv	75			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	7.80	ppbv	78			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	Dibromochloromethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Tetrachloroethene	10	10.4	ppbv	104			70 (70)	130 (130)	
	Chlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Ethyl Benzene	10	10.4	ppbv	104			70 (70)	130 (130)	
	m/p-Xylene	20	21.4	ppbv	107			70 (70)	130 (130)	
	o-Xylene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Styrene	10	9.40	ppbv	94			70 (70)	130 (130)	
	Bromoform	10	11.0	ppbv	110			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.3	ppbv	103			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.6	ppbv	106			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3626</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL043260.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1120ABS01	1,3-Dichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Naphthalene	10	9.80	ppbv	98			40 (70)	160 (130)	
	1,3-Butadiene	10	9.80	ppbv	98			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Hexane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Allyl Chloride	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,4-Dioxane	10	8.20	ppbv	82			40 (70)	160 (130)	
	Methyl methacrylate	10	8.90	ppbv	89			70 (70)	130 (130)	

Duplicate Sample Summary

Lab Sample Id :	Q3626-02DUP	Q3626-02
Client Id :	9A-SG-2DUP	9A-SG-2
DF :	2	2
Datafile :	VL043249.D	VL043236.D
Anal Date & Time :	11/19/2025 21:01	11/19/2025 13:17

Parameter	Result	Result	RPD
1,1,1-Trichloroethane	0.08	0.09	11.8
1,1,2,2-Tetrachloroethane	0	0	0
1,1,2-Trichloroethane	0	0	0
1,1,2-Trichlorotrifluoroethane	0	0	0
1,1-Dichloroethane	0	0	0
1,1-Dichloroethene	0	0	0
1,2,4-Trichlorobenzene	0	0	0
1,2,4-Trimethylbenzene	0	0	0
1,2-Dibromoethane	0	0	0
1,2-Dichlorobenzene	0	0	0
1,2-Dichloroethane	0	0	0
1,2-Dichloropropane	0	0	0
1,3,5-Trimethylbenzene	0	0	0
1,3-Butadiene	0	0	0
1,3-Dichlorobenzene	0	0	0
1,4-Dichlorobenzene	0	0	0
1,4-Dioxane	0	0	0
2,2,4-Trimethylpentane	0	0	0
2-Butanone	0.48	0.55	13.6
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0	0	0
Acetone	15.9	16	0.63
Allyl Chloride	0	0	0
Benzene	0.27	0.29	7.1
Bromodichloromethane	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0.7	0.76	8.2
Carbon Tetrachloride	0.07	0.07	0

Duplicate Sample Summary

Lab Sample Id :	Q3626-02DUP	Q3626-02
Client Id :	9A-SG-2DUP	9A-SG-2
DF :	2	2
Datafile :	VL043249.D	VL043236.D
Anal Date & Time :	11/19/2025 21:01	11/19/2025 13:17

Parameter	Result	Result	RPD
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	3.7	4	7.8
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	0.58	0.52	10.9
Dichlorotetrafluoroethane	0	0	0
Ethyl Benzene	0	0	0
Heptane	0	0	0
Hexachloro-1,3-Butadiene	0	0	0
Hexane	4.5	1.5	100 *
m/p-Xylene	0	0	0
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	8.4	2.7	100 *
Naphthalene	0	0	0
o-Xylene	0	0	0
Styrene	0	0	0
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0.93	0.96	3.2
Tetrachloroethene	1.3	1.5	14.3
Tetrahydrofuran	0	0	0
Toluene	0.33	0	200 *
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0.22	0.26	16.7
Trichlorofluoromethane	0.61	0.71	15.2
Vinyl Chloride	0	0	0

VOLATILE METHOD BLANK SUMMARY

Client ID

VL1119ABL01

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043233.D

Lab Sample ID: VL1119ABL01

Date Analyzed: 11/19/2025

Time Analyzed: 11:11

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
VL1119ABS01	VL1119ABS01	VL043234.D	11/19/2025
9A-SG-1	Q3626-01	VL043235.D	11/19/2025
9A-SG-2	Q3626-02	VL043236.D	11/19/2025
9B-SG-1	Q3626-03	VL043237.D	11/19/2025
9B-SG-2	Q3626-04	VL043238.D	11/19/2025
10-SG-1	Q3626-05	VL043239.D	11/19/2025
11-SG-1	Q3626-06	VL043240.D	11/19/2025
12-SG-1	Q3626-07	VL043241.D	11/19/2025
12-SG-2	Q3626-08	VL043242.D	11/19/2025
13-SG-1	Q3626-09	VL043243.D	11/19/2025
14-SG-1	Q3626-10	VL043244.D	11/19/2025
15-SG-1	Q3626-11	VL043245.D	11/19/2025
16-SG-1	Q3626-12	VL043246.D	11/19/2025
16-SG-1DL	Q3626-12DL	VL043247.D	11/19/2025
9A-SG-1DL	Q3626-01DL	VL043248.D	11/19/2025
9A-SG-2DUP	Q3626-02DUP	VL043249.D	11/19/2025
9B-SG-2DL	Q3626-04DL	VL043250.D	11/19/2025
10-SG-1DL	Q3626-05DL	VL043251.D	11/19/2025
12-SG-2DL	Q3626-08DL	VL043252.D	11/19/2025
15-SG-1DL	Q3626-11DL	VL043253.D	11/19/2025
16-SG-1DL2	Q3626-12DL2	VL043254.D	11/20/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

Client ID

VL1120ABL01

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043258.D

Lab Sample ID: VL1120ABL01

Date Analyzed: 11/20/2025

Time Analyzed: 11:01

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
VL1120ABS01	VL1120ABS01	VL043260.D	11/20/2025
13-SG-1DL	Q3626-09DL	VL043275.D	11/21/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL043202.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: RTPE01
SDG NO.: Q3626
BFB Injection Date: 11/18/2025
BFB Injection Time: 08:46
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.1
75	30.0 - 66.0% of mass 95	55.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	63.6
175	4.0 - 9.0% of mass 174	5 (7.8) 1
176	93.0 - 101.0% of mass 174	60.7 (95.5) 1
177	5.0 - 9.0% of mass 176	4 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDIC0.5	VSTDIC0.5	VL043203.D	11/18/2025	09:29
VSTDIC0.10	VSTDIC0.10	VL043204.D	11/18/2025	10:02
VSTDIC0.02	VSTDIC0.02	VL043205.D	11/18/2025	10:37
VSTDIC0.01	VSTDIC0.01	VL043206.D	11/18/2025	11:10
VSTDIC0.1	VSTDIC0.1	VL043208.D	11/18/2025	12:16
VSTDIC0.03	VSTDIC0.03	VL043209.D	11/18/2025	12:49
VSTDIC0.15	VSTDIC0.15	VL043210.D	11/18/2025	13:24

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043231.D

BFB Injection Date: 11/19/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:43

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	23.6
75	30.0 - 66.0% of mass 95	59.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 120.0% of mass 95	66.5
175	4.0 - 9.0% of mass 174	5 (7.6) 1
176	93.0 - 101.0% of mass 174	64.9 (97.6) 1
177	5.0 - 9.0% of mass 176	4.2 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL043232.D	11/19/2025	09:31
VL1119ABL01	VL1119ABL01	VL043233.D	11/19/2025	11:11
VL1119ABS01	VL1119ABS01	VL043234.D	11/19/2025	11:56
9A-SG-1	Q3626-01	VL043235.D	11/19/2025	12:43
9A-SG-2	Q3626-02	VL043236.D	11/19/2025	13:17
9B-SG-1	Q3626-03	VL043237.D	11/19/2025	13:50
9B-SG-2	Q3626-04	VL043238.D	11/19/2025	14:25
10-SG-1	Q3626-05	VL043239.D	11/19/2025	14:59
11-SG-1	Q3626-06	VL043240.D	11/19/2025	15:32
12-SG-1	Q3626-07	VL043241.D	11/19/2025	16:06
12-SG-2	Q3626-08	VL043242.D	11/19/2025	16:39
13-SG-1	Q3626-09	VL043243.D	11/19/2025	17:13
14-SG-1	Q3626-10	VL043244.D	11/19/2025	17:47
15-SG-1	Q3626-11	VL043245.D	11/19/2025	18:21
16-SG-1	Q3626-12	VL043246.D	11/19/2025	18:55
16-SG-1DL	Q3626-12DL	VL043247.D	11/19/2025	19:52
9A-SG-1DL	Q3626-01DL	VL043248.D	11/19/2025	20:25
9A-SG-2DUP	Q3626-02DUP	VL043249.D	11/19/2025	21:01

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043231.D

BFB Injection Date: 11/19/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:43

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	23.6
75	30.0 - 66.0% of mass 95	59.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 120.0% of mass 95	66.5
175	4.0 - 9.0% of mass 174	5 (7.6) 1
176	93.0 - 101.0% of mass 174	64.9 (97.6) 1
177	5.0 - 9.0% of mass 176	4.2 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
9B-SG-2DL	Q3626-04DL	VL043250.D	11/19/2025	21:33
10-SG-1DL	Q3626-05DL	VL043251.D	11/19/2025	22:07
12-SG-2DL	Q3626-08DL	VL043252.D	11/19/2025	22:39
15-SG-1DL	Q3626-11DL	VL043253.D	11/19/2025	23:12
16-SG-1DL2	Q3626-12DL2	VL043254.D	11/20/2025	07:35

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043256.D

BFB Injection Date: 11/20/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:41

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	25.5
75	30.0 - 66.0% of mass 95	62.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	63.3
175	4.0 - 9.0% of mass 174	4.6 (7.3) 1
176	93.0 - 101.0% of mass 174	61.1 (96.5) 1
177	5.0 - 9.0% of mass 176	3.7 (6.1) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL043257.D	11/20/2025	10:14
VL1120ABL01	VL1120ABL01	VL043258.D	11/20/2025	11:01
VL1120ABS01	VL1120ABS01	VL043260.D	11/20/2025	12:07
13-SG-1DL	Q3626-09DL	VL043275.D	11/21/2025	07:53



	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	92858	2.78	261062	3.95	210840	8.88
UPPER LIMIT	130001	3.11	365487	4.28	295176	9.21
LOWER LIMIT	55714.8	2.45	156637	3.62	126504	8.55
EPA SAMPLE NO.						
9A-SG-1	106377	2.79	292792	3.96	229139	8.88
9A-SG-1DL	101838	2.78	273802	3.95	211877	8.87
9A-SG-2	105026	2.78	292365	3.95	227868	8.88
9A-SG-2DUP	99705	2.78	276826	3.95	209824	8.87
9B-SG-1	102616	2.78	290774	3.95	231142	8.87
9B-SG-2	103574	2.78	291331	3.96	223974	8.88
9B-SG-2DL	98441	2.78	273742	3.95	208879	8.87
10-SG-1	103410	2.79	285776	3.96	221762	8.88
10-SG-1DL	98540	2.78	260350	3.95	200769	8.87
11-SG-1	105671	2.78	288442	3.95	236337	8.87
12-SG-1	103097	2.78	289304	3.96	221774	8.87
12-SG-2	105972	2.78	291718	3.95	225662	8.87
12-SG-2DL	100214	2.78	269502	3.95	209321	8.87
13-SG-1	101617	2.79	283781	3.96	218981	8.88
14-SG-1	106615	2.78	284605	3.95	227663	8.87
15-SG-1	105038	2.78	285629	3.95	229034	8.87
15-SG-1DL	97568	2.78	261435	3.95	198573	8.87
16-SG-1	107506	2.78	305536	3.96	246745	8.87
16-SG-1DL	102231	2.78	281627	3.95	224034	8.87
16-SG-1DL2	101416	2.78	271635	3.95	204048	8.87
VL1119ABL01	100515	2.79	277905	3.96	219972	8.88
VL1119ABS01	103562	2.78	284672	3.95	231008	8.87

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: RTPE01
 Lab Code: ACE SDG NO.: Q3626
 Lab File ID: VL043232.D Date Analyzed: 11/19/2025
 Instrument ID: MSVOA_L Time Analyzed: 09:31
 GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	92858	2.78	261062	3.95	210840	8.88
UPPER LIMIT	130001	3.11	365487	4.28	295176	9.21
LOWER LIMIT	55714.8	2.45	156637	3.62	126504	8.55
EPA SAMPLE NO.						

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

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

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

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: RTPE01
Lab Code: ACE SDG NO.: Q3626
Lab File ID: VL043257.D Date Analyzed: 11/20/2025
Instrument ID: MSVOA_L Time Analyzed: 10:14
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	102759	2.78	275595	3.94	222776	8.87
UPPER LIMIT	143863	3.11	385833	4.27	311886	9.20
LOWER LIMIT	61655.4	2.45	165357	3.61	133666	8.54
EPA SAMPLE NO.						
13-SG-1DL	99850	2.79	261008	3.96	202177	8.88
VL1120ABL01	105521	2.78	275399	3.95	211341	8.87
VL1120ABS01	101372	2.78	270113	3.95	214473	8.88

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

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

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



QC SAMPLE DATA

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1119ABL01
Lab Sample ID: VL1119ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.11	0.54	U	1	0.54	2.47	11/19/25 11:11	VL111925
74-87-3	Chloromethane	0.10	0.21	U	1	0.21	1.03	11/19/25 11:11	VL111925
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/19/25 11:11	VL111925
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/19/25 11:11	VL111925
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/19/25 11:11	VL111925
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/19/25 11:11	VL111925
75-69-4	Trichlorofluoromethane	0.17	0.96	U	1	0.96	2.81	11/19/25 11:11	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/19/25 11:11	VL111925
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/19/25 11:11	VL111925
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/19/25 11:11	VL111925
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/19/25 11:11	VL111925
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/19/25 11:11	VL111925
67-64-1	Acetone	0.18	0.43	U	1	0.43	1.19	11/19/25 11:11	VL111925
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/19/25 11:11	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/19/25 11:11	VL111925
75-09-2	Methylene Chloride	0.23	0.80	U	1	0.80	1.74	11/19/25 11:11	VL111925
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/19/25 11:11	VL111925
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/19/25 11:11	VL111925
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/19/25 11:11	VL111925
78-93-3	2-Butanone	0.060	0.18	U	1	0.18	1.47	11/19/25 11:11	VL111925
56-23-5	Carbon Tetrachloride	0.030	0.19	U	1	0.19	0.19	11/19/25 11:11	VL111925
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/19/25 11:11	VL111925
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/19/25 11:11	VL111925
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/19/25 11:11	VL111925
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/19/25 11:11	VL111925
71-43-2	Benzene	0.080	0.26	U	1	0.26	1.60	11/19/25 11:11	VL111925
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/19/25 11:11	VL111925
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/19/25 11:11	VL111925
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/19/25 11:11	VL111925
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/19/25 11:11	VL111925
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/19/25 11:11	VL111925
108-88-3	Toluene	0.16	0.60	U	1	0.60	1.88	11/19/25 11:11	VL111925
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/19/25 11:11	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/19/25 11:11	VL111925
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/19/25 11:11	VL111925
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/19/25 11:11	VL111925
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/19/25 11:11	VL111925
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/19/25 11:11	VL111925
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/19/25 11:11	VL111925
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/19/25 11:11	VL111925
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/19/25 11:11	VL111925
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/19/25 11:11	VL111925
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/19/25 11:11	VL111925
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/19/25 11:11	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/19/25 11:11	VL111925
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/19/25 11:11	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1119ABL01
Lab Sample ID: VL1119ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/19/25 11:11	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/19/25 11:11	VL111925
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/19/25 11:11	VL111925
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/19/25 11:11	VL111925
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/19/25 11:11	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/19/25 11:11	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/19/25 11:11	VL111925
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/19/25 11:11	VL111925
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/19/25 11:11	VL111925
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/19/25 11:11	VL111925
110-54-3	Hexane	0.16	0.56	U	1	0.56	1.76	11/19/25 11:11	VL111925
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/19/25 11:11	VL111925
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/19/25 11:11	VL111925
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/19/25 11:11	VL111925

SURROGATES

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

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 101000
540-36-3 1,4-Difluorobenzene 278000
3114-55-4 Chlorobenzene-d5 220000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1120ABL01
Lab Sample ID: VL1120ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.11	0.54	U	1	0.54	2.47	11/20/25 11:01	VL112025
74-87-3	Chloromethane	0.10	0.21	U	1	0.21	1.03	11/20/25 11:01	VL112025
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/20/25 11:01	VL112025
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/20/25 11:01	VL112025
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/20/25 11:01	VL112025
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/20/25 11:01	VL112025
75-69-4	Trichlorofluoromethane	0.17	0.96	U	1	0.96	2.81	11/20/25 11:01	VL112025
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/20/25 11:01	VL112025
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/20/25 11:01	VL112025
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/20/25 11:01	VL112025
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/20/25 11:01	VL112025
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/20/25 11:01	VL112025
67-64-1	Acetone	0.18	0.43	U	1	0.43	1.19	11/20/25 11:01	VL112025
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/20/25 11:01	VL112025
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/20/25 11:01	VL112025
75-09-2	Methylene Chloride	0.23	0.80	U	1	0.80	1.74	11/20/25 11:01	VL112025
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/20/25 11:01	VL112025
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/20/25 11:01	VL112025
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/20/25 11:01	VL112025
78-93-3	2-Butanone	0.060	0.18	U	1	0.18	1.47	11/20/25 11:01	VL112025
56-23-5	Carbon Tetrachloride	0.030	0.19	U	1	0.19	0.19	11/20/25 11:01	VL112025
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/20/25 11:01	VL112025
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/20/25 11:01	VL112025
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/20/25 11:01	VL112025
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/20/25 11:01	VL112025
71-43-2	Benzene	0.080	0.26	U	1	0.26	1.60	11/20/25 11:01	VL112025
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/20/25 11:01	VL112025
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/20/25 11:01	VL112025
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/20/25 11:01	VL112025
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/20/25 11:01	VL112025
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/20/25 11:01	VL112025
108-88-3	Toluene	0.16	0.60	U	1	0.60	1.88	11/20/25 11:01	VL112025
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/20/25 11:01	VL112025
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/20/25 11:01	VL112025
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/20/25 11:01	VL112025
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/20/25 11:01	VL112025
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/20/25 11:01	VL112025
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/20/25 11:01	VL112025
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/20/25 11:01	VL112025
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/20/25 11:01	VL112025
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/20/25 11:01	VL112025
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/20/25 11:01	VL112025
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/20/25 11:01	VL112025
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/20/25 11:01	VL112025
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/20/25 11:01	VL112025
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/20/25 11:01	VL112025

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1120ABL01
Lab Sample ID: VL1120ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/20/25 11:01	VL112025
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/20/25 11:01	VL112025
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/20/25 11:01	VL112025
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/20/25 11:01	VL112025
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/20/25 11:01	VL112025
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/20/25 11:01	VL112025
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/20/25 11:01	VL112025
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/20/25 11:01	VL112025
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/20/25 11:01	VL112025
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/20/25 11:01	VL112025
110-54-3	Hexane	0.16	0.56	U	1	0.56	1.76	11/20/25 11:01	VL112025
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/20/25 11:01	VL112025
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/20/25 11:01	VL112025
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/20/25 11:01	VL112025

SURROGATES

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

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 106000
540-36-3 1,4-Difluorobenzene 275000
3114-55-4 Chlorobenzene-d5 211000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1119ABS01
Lab Sample ID: VL1119ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	10.9	53.9	1	0.54		2.47	11/19/25 11:56	VL111925
74-87-3	Chloromethane	9.80	20.2	1	0.21		1.03	11/19/25 11:56	VL111925
75-01-4	Vinyl Chloride	9.30	23.8	1	0.080		0.080	11/19/25 11:56	VL111925
74-83-9	Bromomethane	10.6	41.2	1	0.31		1.94	11/19/25 11:56	VL111925
75-00-3	Chloroethane	9.30	24.5	1	0.40		1.32	11/19/25 11:56	VL111925
109-99-9	Tetrahydrofuran	8.30	24.5	1	0.24		1.47	11/19/25 11:56	VL111925
75-69-4	Trichlorofluoromethane	12.1	68.0	1	0.96		2.81	11/19/25 11:56	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	11.4	87.4	1	1.07		3.83	11/19/25 11:56	VL111925
76-14-2	Dichlorotetrafluoroethane	10.9	76.2	1	1.05		3.49	11/19/25 11:56	VL111925
75-65-0	tert-Butyl alcohol	10.2	30.9	1	0.49		1.52	11/19/25 11:56	VL111925
142-82-5	Heptane	8.20	33.6	1	0.70		2.05	11/19/25 11:56	VL111925
75-35-4	1,1-Dichloroethene	10.5	41.6	1	0.59		1.98	11/19/25 11:56	VL111925
67-64-1	Acetone	8.40	19.9	1	0.43		1.19	11/19/25 11:56	VL111925
75-15-0	Carbon Disulfide	10.5	32.7	1	0.25		1.56	11/19/25 11:56	VL111925
1634-04-4	Methyl tert-Butyl Ether	10.4	37.5	1	0.83		1.80	11/19/25 11:56	VL111925
75-09-2	Methylene Chloride	11.6	40.3	1	0.80		1.74	11/19/25 11:56	VL111925
156-60-5	trans-1,2-Dichloroethene	10.3	40.8	1	0.48		1.98	11/19/25 11:56	VL111925
75-34-3	1,1-Dichloroethane	10.3	41.7	1	0.53		2.02	11/19/25 11:56	VL111925
110-82-7	Cyclohexane	9.30	32.0	1	0.76		1.72	11/19/25 11:56	VL111925
78-93-3	2-Butanone	8.80	25.9	1	0.18		1.47	11/19/25 11:56	VL111925
56-23-5	Carbon Tetrachloride	11.1	69.8	1	0.19		0.19	11/19/25 11:56	VL111925
156-59-2	cis-1,2-Dichloroethene	9.80	38.9	1	0.40		1.98	11/19/25 11:56	VL111925
67-66-3	Chloroform	11.1	54.2	1	0.49		2.44	11/19/25 11:56	VL111925
71-55-6	1,1,1-Trichloroethane	10.9	59.5	1	0.11		0.16	11/19/25 11:56	VL111925
540-84-1	2,2,4-Trimethylpentane	8.80	41.1	1	0.65		2.34	11/19/25 11:56	VL111925
71-43-2	Benzene	9.40	30.0	1	0.26		1.60	11/19/25 11:56	VL111925
107-06-2	1,2-Dichloroethane	10.6	42.9	1	0.36		2.02	11/19/25 11:56	VL111925
79-01-6	Trichloroethene	10.0	53.7	1	0.11		0.16	11/19/25 11:56	VL111925
78-87-5	1,2-Dichloropropane	9.20	42.5	1	0.60		2.31	11/19/25 11:56	VL111925
75-27-4	Bromodichloromethane	10.5	70.3	1	0.40		3.35	11/19/25 11:56	VL111925
108-10-1	4-Methyl-2-Pentanone	8.50	34.8	1	0.41		2.05	11/19/25 11:56	VL111925
108-88-3	Toluene	9.30	35.0	1	0.60		1.88	11/19/25 11:56	VL111925
10061-02-6	t-1,3-Dichloropropene	9.00	40.9	1	0.68		2.27	11/19/25 11:56	VL111925
10061-01-5	cis-1,3-Dichloropropene	9.00	40.9	1	0.50		2.27	11/19/25 11:56	VL111925
79-00-5	1,1,2-Trichloroethane	9.70	52.9	1	0.44		2.73	11/19/25 11:56	VL111925
124-48-1	Dibromochloromethane	10.8	92.0	1	0.77		4.26	11/19/25 11:56	VL111925
106-93-4	1,2-Dibromoethane	10.2	78.4	1	0.69		0.77	11/19/25 11:56	VL111925
127-18-4	Tetrachloroethene	9.90	67.1	1	0.14		0.20	11/19/25 11:56	VL111925
108-90-7	Chlorobenzene	10.0	46.0	1	0.37		2.30	11/19/25 11:56	VL111925
100-41-4	Ethyl Benzene	9.70	42.1	1	0.83		2.17	11/19/25 11:56	VL111925
179601-23-1	m/p-Xylene	19.9	86.4	1	1.78		4.34	11/19/25 11:56	VL111925
95-47-6	o-Xylene	10.0	43.4	1	0.91		2.17	11/19/25 11:56	VL111925
100-42-5	Styrene	9.40	40.0	1	0.68		2.13	11/19/25 11:56	VL111925
75-25-2	Bromoform	11.1	115	1	0.52		5.17	11/19/25 11:56	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	9.80	67.3	1	0.14		0.21	11/19/25 11:56	VL111925
95-49-8	2-Chlorotoluene	10.0	51.8	1	0.88		2.59	11/19/25 11:56	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1119ABS01
Lab Sample ID: VL1119ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	10.0	49.2	1	0.88		2.46	11/19/25 11:56	VL111925
95-63-6	1,2,4-Trimethylbenzene	10.2	50.1	1	0.88		2.46	11/19/25 11:56	VL111925
541-73-1	1,3-Dichlorobenzene	10.7	64.3	1	0.30		3.01	11/19/25 11:56	VL111925
106-46-7	1,4-Dichlorobenzene	10.7	64.3	1	0.78		3.01	11/19/25 11:56	VL111925
95-50-1	1,2-Dichlorobenzene	10.5	63.1	1	0.78		3.01	11/19/25 11:56	VL111925
120-82-1	1,2,4-Trichlorobenzene	11.6	86.1	1	1.56		3.71	11/19/25 11:56	VL111925
87-68-3	Hexachloro-1,3-Butadiene	10.6	113	1	1.39		5.33	11/19/25 11:56	VL111925
106-99-0	1,3-Butadiene	9.40	20.8	1	0.11		1.11	11/19/25 11:56	VL111925
91-20-3	Naphthalene	10.7	56.1	1	0.050		0.52	11/19/25 11:56	VL111925
622-96-8	4-Ethyltoluene	10.2	50.1	1	1.03		2.46	11/19/25 11:56	VL111925
110-54-3	Hexane	9.10	32.1	1	0.56		1.76	11/19/25 11:56	VL111925
107-05-1	Allyl Chloride	9.20	28.8	1	0.34		1.57	11/19/25 11:56	VL111925
123-91-1	1,4-Dioxane	9.40	33.9	1	0.79		1.80	11/19/25 11:56	VL111925
80-62-6	Methyl Methacrylate	8.60	35.2	1	0.57		2.05	11/19/25 11:56	VL111925

SURROGATES

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

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 104000
540-36-3 1,4-Difluorobenzene 285000
3114-55-4 Chlorobenzene-d5 231000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1120ABS01
Lab Sample ID: VL1120ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	11.5	56.9	1	0.54		2.47	11/20/25 12:07	VL112025
74-87-3	Chloromethane	10.3	21.3	1	0.21		1.03	11/20/25 12:07	VL112025
75-01-4	Vinyl Chloride	9.50	24.3	1	0.080		0.080	11/20/25 12:07	VL112025
74-83-9	Bromomethane	9.10	35.3	1	0.31		1.94	11/20/25 12:07	VL112025
75-00-3	Chloroethane	9.70	25.6	1	0.40		1.32	11/20/25 12:07	VL112025
109-99-9	Tetrahydrofuran	8.70	25.7	1	0.24		1.47	11/20/25 12:07	VL112025
75-69-4	Trichlorofluoromethane	12.4	69.7	1	0.96		2.81	11/20/25 12:07	VL112025
76-13-1	1,1,2-Trichlorotrifluoroethane	11.7	89.7	1	1.07		3.83	11/20/25 12:07	VL112025
76-14-2	Dichlorotetrafluoroethane	11.0	76.9	1	1.05		3.49	11/20/25 12:07	VL112025
75-65-0	tert-Butyl alcohol	9.30	28.2	1	0.49		1.52	11/20/25 12:07	VL112025
142-82-5	Heptane	8.90	36.5	1	0.70		2.05	11/20/25 12:07	VL112025
75-35-4	1,1-Dichloroethene	10.6	42.0	1	0.59		1.98	11/20/25 12:07	VL112025
67-64-1	Acetone	8.50	20.2	1	0.43		1.19	11/20/25 12:07	VL112025
75-15-0	Carbon Disulfide	10.9	33.9	1	0.25		1.56	11/20/25 12:07	VL112025
1634-04-4	Methyl tert-Butyl Ether	9.90	35.7	1	0.83		1.80	11/20/25 12:07	VL112025
75-09-2	Methylene Chloride	11.8	41.0	1	0.80		1.74	11/20/25 12:07	VL112025
156-60-5	trans-1,2-Dichloroethene	10.6	42.0	1	0.48		1.98	11/20/25 12:07	VL112025
75-34-3	1,1-Dichloroethane	11.0	44.5	1	0.53		2.02	11/20/25 12:07	VL112025
110-82-7	Cyclohexane	9.60	33.0	1	0.76		1.72	11/20/25 12:07	VL112025
78-93-3	2-Butanone	9.30	27.4	1	0.18		1.47	11/20/25 12:07	VL112025
56-23-5	Carbon Tetrachloride	11.5	72.3	1	0.19		0.19	11/20/25 12:07	VL112025
156-59-2	cis-1,2-Dichloroethene	10.0	39.6	1	0.40		1.98	11/20/25 12:07	VL112025
67-66-3	Chloroform	11.7	57.1	1	0.49		2.44	11/20/25 12:07	VL112025
71-55-6	1,1,1-Trichloroethane	11.2	61.1	1	0.11		0.16	11/20/25 12:07	VL112025
540-84-1	2,2,4-Trimethylpentane	9.60	44.8	1	0.65		2.34	11/20/25 12:07	VL112025
71-43-2	Benzene	10.0	31.9	1	0.26		1.60	11/20/25 12:07	VL112025
107-06-2	1,2-Dichloroethane	11.3	45.7	1	0.36		2.02	11/20/25 12:07	VL112025
79-01-6	Trichloroethene	10.6	57.0	1	0.11		0.16	11/20/25 12:07	VL112025
78-87-5	1,2-Dichloropropane	9.70	44.8	1	0.60		2.31	11/20/25 12:07	VL112025
75-27-4	Bromodichloromethane	11.2	75.0	1	0.40		3.35	11/20/25 12:07	VL112025
108-10-1	4-Methyl-2-Pentanone	8.90	36.5	1	0.41		2.05	11/20/25 12:07	VL112025
108-88-3	Toluene	9.60	36.2	1	0.60		1.88	11/20/25 12:07	VL112025
10061-02-6	t-1,3-Dichloropropene	7.50	34.0	1	0.68		2.27	11/20/25 12:07	VL112025
10061-01-5	cis-1,3-Dichloropropene	7.80	35.4	1	0.50		2.27	11/20/25 12:07	VL112025
79-00-5	1,1,2-Trichloroethane	10.4	56.7	1	0.44		2.73	11/20/25 12:07	VL112025
124-48-1	Dibromochloromethane	10.9	92.9	1	0.77		4.26	11/20/25 12:07	VL112025
106-93-4	1,2-Dibromoethane	9.70	74.5	1	0.69		0.77	11/20/25 12:07	VL112025
127-18-4	Tetrachloroethene	10.4	70.5	1	0.14		0.20	11/20/25 12:07	VL112025
108-90-7	Chlorobenzene	10.7	49.3	1	0.37		2.30	11/20/25 12:07	VL112025
100-41-4	Ethyl Benzene	10.4	45.2	1	0.83		2.17	11/20/25 12:07	VL112025
179601-23-1	m/p-Xylene	21.4	93.0	1	1.78		4.34	11/20/25 12:07	VL112025
95-47-6	o-Xylene	10.7	46.5	1	0.91		2.17	11/20/25 12:07	VL112025
100-42-5	Styrene	9.40	40.0	1	0.68		2.13	11/20/25 12:07	VL112025
75-25-2	Bromoform	11.0	114	1	0.52		5.17	11/20/25 12:07	VL112025
79-34-5	1,1,2,2-Tetrachloroethane	10.4	71.4	1	0.14		0.21	11/20/25 12:07	VL112025
95-49-8	2-Chlorotoluene	10.3	53.3	1	0.88		2.59	11/20/25 12:07	VL112025

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1120ABS01
Lab Sample ID: VL1120ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	10.6	52.1	1	0.88		2.46	11/20/25 12:07	VL112025
95-63-6	1,2,4-Trimethylbenzene	10.6	52.1	1	0.88		2.46	11/20/25 12:07	VL112025
541-73-1	1,3-Dichlorobenzene	10.8	64.9	1	0.30		3.01	11/20/25 12:07	VL112025
106-46-7	1,4-Dichlorobenzene	10.6	63.7	1	0.78		3.01	11/20/25 12:07	VL112025
95-50-1	1,2-Dichlorobenzene	10.6	63.7	1	0.78		3.01	11/20/25 12:07	VL112025
120-82-1	1,2,4-Trichlorobenzene	10.8	80.2	1	1.56		3.71	11/20/25 12:07	VL112025
87-68-3	Hexachloro-1,3-Butadiene	10.0	107	1	1.39		5.33	11/20/25 12:07	VL112025
106-99-0	1,3-Butadiene	9.80	21.7	1	0.11		1.11	11/20/25 12:07	VL112025
91-20-3	Naphthalene	9.80	51.4	1	0.050		0.52	11/20/25 12:07	VL112025
622-96-8	4-Ethyltoluene	10.5	51.6	1	1.03		2.46	11/20/25 12:07	VL112025
110-54-3	Hexane	9.50	33.5	1	0.56		1.76	11/20/25 12:07	VL112025
107-05-1	Allyl Chloride	8.80	27.5	1	0.34		1.57	11/20/25 12:07	VL112025
123-91-1	1,4-Dioxane	8.20	29.6	1	0.79		1.80	11/20/25 12:07	VL112025
80-62-6	Methyl Methacrylate	8.90	36.4	1	0.57		2.05	11/20/25 12:07	VL112025

SURROGATES

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

	Area Count	
74-97-5	Bromochloromethane	101000
540-36-3	1,4-Difluorobenzene	270000
3114-55-4	Chlorobenzene-d5	214000

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: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-2DUP
Lab Sample ID: Q3626-02DUP
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.58	2.87	J	2	1.09	4.94	11/19/25 21:01	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 21:01	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 21:01	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 21:01	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 21:01	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 21:01	VL111925
75-69-4	Trichlorofluoromethane	0.61	3.43	J	2	1.91	5.62	11/19/25 21:01	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 21:01	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 21:01	VL111925
75-65-0	tert-Butyl alcohol	0.93	2.82	J	2	0.97	3.03	11/19/25 21:01	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 21:01	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 21:01	VL111925
67-64-1	Acetone	15.9	37.8		2	0.86	2.38	11/19/25 21:01	VL111925
75-15-0	Carbon Disulfide	0.70	2.18	J	2	0.50	3.11	11/19/25 21:01	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 21:01	VL111925
75-09-2	Methylene Chloride	8.40	29.2		2	1.60	3.47	11/19/25 21:01	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 21:01	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 21:01	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 21:01	VL111925
78-93-3	2-Butanone	0.48	1.42	J	2	0.32	2.95	11/19/25 21:01	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 21:01	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 21:01	VL111925
67-66-3	Chloroform	3.70	18.1		2	0.93	4.88	11/19/25 21:01	VL111925
71-55-6	1,1,1-Trichloroethane	0.080	0.44		2	0.16	0.33	11/19/25 21:01	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 21:01	VL111925
71-43-2	Benzene	0.27	0.86	J	2	0.51	3.19	11/19/25 21:01	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 21:01	VL111925
79-01-6	Trichloroethene	0.22	1.18		2	0.27	0.32	11/19/25 21:01	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 21:01	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 21:01	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 21:01	VL111925
108-88-3	Toluene	0.33	1.24	J	2	1.21	3.77	11/19/25 21:01	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 21:01	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 21:01	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 21:01	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 21:01	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 21:01	VL111925
127-18-4	Tetrachloroethene	1.30	8.82		2	0.20	0.41	11/19/25 21:01	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 21:01	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 21:01	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 21:01	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 21:01	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 21:01	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 21:01	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 21:01	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 21:01	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-2DUP
Lab Sample ID: Q3626-02DUP
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 21:01	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 21:01	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 21:01	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 21:01	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 21:01	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 21:01	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 21:01	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 21:01	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 21:01	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 21:01	VL111925
110-54-3	Hexane	4.50	15.9		2	1.13	3.52	11/19/25 21:01	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 21:01	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 21:01	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 21:01	VL111925

SURROGATES

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

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 99700
540-36-3 1,4-Difluorobenzene 277000
3114-55-4 Chlorobenzene-d5 210000

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 : VL111825AIR.M

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

Last Update : Wed Nov 19 01:11:25 2025

Response Via : Initial Calibration

Calibration Files

0.03=VL043209.D 0.1 =VL043208.D 0.5 =VL043203.D 1 =VL043206.D 2 =VL043205.D 10 =VL043204.D 15 =VL043210.D

Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD

1) I Bromochloromethane	-----ISTD-----								
2) T Dichlorodifluo...			1.398	1.505	1.476	1.340	1.334	1.410	5.53
3) Chlorodifluoro...			1.545	1.404	1.437	1.317	1.231	1.387	8.60
4) Chloromethane			0.521	0.559	0.568	0.498	0.489	0.527	6.72
5) T Vinyl Chloride	0.724	0.655	0.533	0.580	0.575	0.486	0.483	0.577	15.33
6) T Bromomethane			0.300	0.302	0.286	0.253	0.258	0.280	8.30
7) Chloroethane			0.246	0.248	0.236	0.194	0.199	0.225	11.59
8) T Dichlorotetra...			1.156	1.241	1.262	1.091	1.116	1.173	6.43
9) T Propene			0.677	0.598	0.621	0.501	0.548	0.589	11.44
10) T Heptane			2.106	1.804	1.728	1.604	1.522	1.753	12.87
11) T Trichlorofluor...			1.238	1.515	1.487	1.240	1.352	1.367	9.62
12) T 1,1,2-Trichlor...			1.061	1.142	1.115	0.987	1.029	1.067	5.92
13) Ethanol			0.215	0.231	0.252	0.166	0.172	0.207	17.99
14) T Bromoethene			0.448	0.423	0.436	0.362	0.376	0.409	9.29
15) T Acetone			1.721	1.591	1.519	1.032	1.085	1.389	22.41
16) T 1,3-Butadiene			0.745	0.629	0.626	0.551	0.546	0.619	13.01
17) tert-Butyl alc...			1.784	2.014	1.880	1.705	1.735	1.824	6.87
18) T 1,1-Dichloroet...			0.555	0.530	0.515	0.441	0.443	0.497	10.52
19) T Isopropyl Alcohol			0.848	0.861	0.823	0.684	0.709	0.785	10.51
20) T Methylene Chlo...			0.906	0.710	0.585	0.398	0.403	0.600	35.87
21) T Allyl Chloride			1.139	0.895	0.936	0.849	0.855	0.935	12.75
22) T trans-1,2-Dich...			0.605	0.614	0.599	0.499	0.521	0.568	9.39
23) T Vinyl Acetate			1.885	1.632	1.682	1.622	1.565	1.677	7.36
24) T 1,1-Dichloroet...			1.050	1.173	1.194	1.018	1.044	1.096	7.42
25) T Ethyl Acetate			3.371	3.123	3.074	2.759	2.655	2.996	9.68
26) T Hexane			1.374	1.424	1.375	1.235	1.161	1.314	8.44
27) T Carbon Disulfide			1.303	1.424	1.432	1.257	1.291	1.341	6.03
28) T Methyl tert-Bu...			0.642	0.704	0.674	0.591	0.614	0.645	7.02
29) T Chloroform			1.955	1.898	1.928	1.785	1.770	1.867	4.52
30) T Cyclohexane			1.135	1.194	1.130	1.024	1.024	1.101	6.80
31) T cis-1,2-Dichlo...			1.399	1.351	1.322	1.240	1.217	1.306	5.83
32) T 1,1,1-Trichlor...	2.116	2.046	1.970	2.018	2.033	1.884	1.865	1.990	4.52

33) I 1,4-Difluorobenzene	-----ISTD-----								
34) T 2-Butanone			0.744	0.751	0.736	0.644	0.655	0.706	7.38
35) T Carbon Tetrach...	0.832	0.765	0.779	0.771	0.737	0.708	0.721	0.759	5.51
36) T Benzene			0.996	1.001	0.986	0.905	0.900	0.958	5.28
37) T 1,2-Dichloroet...			0.572	0.580	0.565	0.531	0.553	0.560	3.39
38) T Trichloroethene	0.293	0.475	0.390	0.388	0.371	0.353	0.353	0.375	14.65
39) T 1,2-Dichloropr...			0.372	0.364	0.350	0.335	0.332	0.351	4.97

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\											
Method File : VL111825AIR.M											
40)	T	1,4-Dioxane			0.180	0.166	0.155	0.142	0.144	0.158	10.04
41)	T	Tetrahydrofuran			0.418	0.401	0.402	0.367	0.360	0.390	6.32
42)	T	Bromodichlorom...			0.782	0.795	0.783	0.745	0.758	0.773	2.63
43)		Methyl Methacr...			0.576	0.532	0.511	0.462	0.462	0.508	9.55
44)	T	2,2,4-Trimethy...			1.746	1.765	1.621	1.555	1.537	1.645	6.47
45)	T	t-1,3-Dichloro...			0.495	0.472	0.489	0.455	0.458	0.474	3.79
46)	T	cis-1,3-Dichlo...			0.599	0.557	0.562	0.534	0.529	0.556	5.00
47)	T	1,1,2-Trichlor...			0.424	0.372	0.378	0.344	0.342	0.372	8.91
48)	T	Dibromochlorom...			0.629	0.666	0.663	0.618	0.621	0.640	3.63
49)	T	Bromoform			0.583	0.569	0.581	0.555	0.545	0.566	2.86
50)	T	4-Methyl-2-Pen...			1.025	1.061	1.027	0.946	0.914	0.994	6.19
51)	T	2-Hexanone			0.782	0.805	0.816	0.734	0.724	0.772	5.37
52)	T	Tetrachloroethene	0.363	0.424	0.344	0.362	0.349	0.329	0.323	0.356	9.37
53)	T	Toluene			1.198	1.182	1.146	1.075	1.069	1.134	5.26
54)	T	1,2-Dibromoethane		0.528	0.587	0.569	0.549	0.525	0.526	0.547	4.79
-----ISTD-----											
55)	I	Chlorobenzene-d5									
56)		1,1,1,2-Tetrac...			0.791	0.769	0.761	0.677	0.677	0.735	7.34
57)	T	Chlorobenzene			1.035	1.088	1.089	0.969	0.953	1.027	6.24
58)	T	Ethyl Benzene			1.927	2.038	2.008	1.821	1.830	1.925	5.16
59)	T	m/p-Xylene			1.618	1.611	1.607	1.434	1.446	1.543	6.12
60)	T	o-Xylene			1.584	1.625	1.659	1.419	1.421	1.542	7.42
61)	T	Styrene			0.669	0.690	0.719	0.648	0.647	0.675	4.54
62)		Isopropylbenzene			2.807	2.946	2.945	2.556	2.536	2.758	7.31
63)	T	1,1,2,2-Tetrac...	0.999	1.034	1.016	1.012	1.028	0.891	0.884	0.981	6.58
64)		n-propylbenzene			0.722	0.758	0.757	0.657	0.649	0.709	7.47
65)		tert-Butylbenzene			2.583	2.687	2.646	2.224	2.176	2.463	9.90
66)	T	Benzyl Chloride			0.275	0.251	0.257	0.241	0.225	0.250	7.36
67)		sec-Butylbenzene			3.588	3.728	3.697	3.108	3.070	3.438	9.40
68)	S	1-Bromo-4-Fluo...	0.712	0.725	0.729	0.733	0.741	0.735	0.757	0.733	1.90
69)		p-Isopropyltol...			2.994	3.070	3.197	2.660	2.641	2.912	8.58
70)		n-Butylbenzene			2.676	3.041	3.125	2.639	2.647	2.825	8.39
71)		2-Chlorotoluene			2.198	2.257	2.210	1.960	1.975	2.120	6.65
72)	T	4-Ethyltoluene			1.934	1.948	2.009	1.749	1.747	1.877	6.46
73)	T	1,3,5-Trimethy...			1.623	1.682	1.662	1.456	1.454	1.575	7.09
74)	T	1,2,4-Trimethy...			1.796	1.844	1.871	1.548	1.537	1.719	9.51
75)	T	1,3-Dichlorobe...			1.043	1.053	1.061	0.937	0.922	1.003	6.78
76)	T	1,4-Dichlorobe...			1.056	1.033	1.060	0.940	0.930	1.003	6.34
77)	T	1,2-Dichlorobe...			0.974	1.064	1.050	0.872	0.863	0.965	9.83
78)	T	Hexachloro-1,3...			0.854	0.899	0.920	0.686	0.666	0.805	14.94
79)	T	Naphthalene		1.230	1.483	1.599	1.860	1.496	1.493	1.527	13.35
80)	T	Naphthalene,2-...			0.397	0.323	0.448	0.397	0.439	0.401	12.30
81)	T	1,2,4-Trichlor...			0.549	0.692	0.813	0.678	0.682	0.683	13.72

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3626</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/19/2025 09:31</u>
Lab File ID:	<u>VL043232.D</u>	Init. Calib. Date(s):	<u>11/18/2025 11/18/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:29 13:24</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.410	1.558		10.5	30
Chloromethane	0.527	0.512		-2.85	30
Vinyl Chloride	0.577	0.534		-7.45	30
Bromomethane	0.280	0.288		2.86	30
Chloroethane	0.225	0.211		-6.22	30
Tetrahydrofuran	0.390	0.321		-17.69	30
Trichlorofluoromethane	1.367	1.629		19.17	30
1,1,2-Trichlorotrifluoroethane	1.067	1.206		13.03	30
Dichlorotetrafluoroethane	1.173	1.277		8.87	30
tert-Butyl alcohol	1.824	1.850		1.42	30
Heptane	1.753	1.467		-16.32	30
1,1-Dichloroethene	0.497	0.512		3.02	30
Acetone	1.389	1.171		-15.69	30
Carbon Disulfide	1.341	1.433		6.86	30
Methyl tert-Butyl Ether	0.645	0.662		2.64	30
Methylene Chloride	0.600	0.464		-22.67	30
trans-1,2-Dichloroethene	0.568	0.582		2.46	30
1,1-Dichloroethane	1.096	1.147		4.65	30
Cyclohexane	1.101	1.069		-2.91	30
2-Butanone	0.706	0.611		-13.46	30
Carbon Tetrachloride	0.759	0.827		8.96	30
cis-1,2-Dichloroethene	1.306	1.294		-0.92	30
Chloroform	1.867	2.085		11.68	30
1,1,1-Trichloroethane	1.990	2.212		11.16	30
2,2,4-Trimethylpentane	1.645	1.436		-12.7	30
Benzene	0.958	0.900		-6.05	30
1,2-Dichloroethane	0.560	0.598		6.79	30
Trichloroethene	0.375	0.371		-1.07	30
1,2-Dichloropropane	0.351	0.312		-11.11	30
Bromodichloromethane	0.773	0.815		5.43	30
4-Methyl-2-Pentanone	0.994	0.824		-17.1	30
Toluene	1.134	1.035		-8.73	30
t-1,3-Dichloropropene	0.474	0.432		-8.86	30
cis-1,3-Dichloropropene	0.556	0.498		-10.43	30
1,1,2-Trichloroethane	0.372	0.362		-2.69	30
Dibromochloromethane	0.640	0.689		7.66	30
1,2-Dibromoethane	0.547	0.559		2.19	30
Tetrachloroethene	0.356	0.358		0.56	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:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3626</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/19/2025 09:31</u>
Lab File ID:	<u>VL043232.D</u>	Init. Calib. Date(s):	<u>11/18/2025 11/18/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:29 13:24</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	1.027	1.026		-0.1	30
Ethyl Benzene	1.925	1.872		-2.75	30
m/p-Xylene	1.543	1.536		-0.45	30
o-Xylene	1.542	1.546		0.26	30
Styrene	0.675	0.637		-5.63	30
Bromoform	0.566	0.629		11.13	30
1,1,2,2-Tetrachloroethane	0.981	0.951		-3.06	30
2-Chlorotoluene	2.120	2.125		0.24	30
1,3,5-Trimethylbenzene	1.575	1.616		2.6	30
1,2,4-Trimethylbenzene	1.719	1.767		2.79	30
1,3-Dichlorobenzene	1.003	1.060		5.68	30
1,4-Dichlorobenzene	1.003	1.072		6.88	30
1,2-Dichlorobenzene	0.965	1.012		4.87	30
1,2,4-Trichlorobenzene	0.683	0.788		15.37	30
Hexachloro-1,3-Butadiene	0.805	0.848		5.34	30
1,3-Butadiene	0.619	0.581		-6.14	30
Naphthalene	1.527	1.619		6.03	30
4-Ethyltoluene	1.877	1.904		1.44	30
1-Bromo-4-Fluorobenzene	0.733	0.744		1.5	30
Hexane	1.314	1.181		-10.12	30
Allyl Chloride	0.935	0.882		-5.67	30
1,4-Dioxane	157.566	141.545		-10.17	30
Methyl Methacrylate	0.508	0.433		-14.76	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:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3626</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/20/2025 10:14</u>
Lab File ID:	<u>VL043257.D</u>	Init. Calib. Date(s):	<u>11/18/2025 11/18/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:29 13:24</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.410	1.569		11.21	30
Chloromethane	0.527	0.529		0.38	30
Vinyl Chloride	0.577	0.538		-6.76	30
Bromomethane	0.280	0.269		-3.93	30
Chloroethane	0.225	0.218		-3.11	30
Tetrahydrofuran	0.390	0.344		-11.8	30
Trichlorofluoromethane	1.367	1.651		20.77	30
1,1,2-Trichlorotrifluoroethane	1.067	1.233		15.56	30
Dichlorotetrafluoroethane	1.173	1.263		7.67	30
tert-Butyl alcohol	1.824	1.709		-6.3	30
Heptane	1.753	1.521		-13.23	30
1,1-Dichloroethene	0.497	0.539		8.45	30
Acetone	1.389	1.188		-14.47	30
Carbon Disulfide	1.341	1.465		9.25	30
Methyl tert-Butyl Ether	0.645	0.668		3.57	30
Methylene Chloride	0.600	0.472		-21.33	30
trans-1,2-Dichloroethene	0.568	0.608		7.04	30
1,1-Dichloroethane	1.096	1.165		6.3	30
Cyclohexane	1.101	1.067		-3.09	30
2-Butanone	0.706	0.657		-6.94	30
Carbon Tetrachloride	0.759	0.862		13.57	30
cis-1,2-Dichloroethene	1.306	1.342		2.76	30
Chloroform	1.867	2.134		14.3	30
1,1,1-Trichloroethane	1.990	2.205		10.8	30
2,2,4-Trimethylpentane	1.645	1.586		-3.59	30
Benzene	0.958	0.965		0.73	30
1,2-Dichloroethane	0.560	0.629		12.32	30
Trichloroethene	0.375	0.391		4.27	30
1,2-Dichloropropane	0.351	0.335		-4.56	30
Bromodichloromethane	0.773	0.862		11.51	30
4-Methyl-2-Pentanone	0.994	0.864		-13.08	30
Toluene	1.134	1.089		-3.97	30
t-1,3-Dichloropropene	0.474	0.364		-23.21	30
cis-1,3-Dichloropropene	0.556	0.445		-19.96	30
1,1,2-Trichloroethane	0.372	0.379		1.88	30
Dibromochloromethane	0.640	0.703		9.84	30
1,2-Dibromoethane	0.547	0.530		-3.11	30
Tetrachloroethene	0.356	0.360		1.12	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:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3626</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/20/2025</u> <u>10:14</u>
Lab File ID:	<u>VL043257.D</u>	Init. Calib. Date(s):	<u>11/18/2025</u> <u>11/18/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:29</u> <u>13:24</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	1.027	1.061		3.31	30
Ethyl Benzene	1.925	1.932		0.36	30
m/p-Xylene	1.543	1.592		3.18	30
o-Xylene	1.542	1.585		2.79	30
Styrene	0.675	0.631		-6.52	30
Bromoform	0.566	0.623		10.07	30
1,1,2,2-Tetrachloroethane	0.981	0.963		-1.84	30
2-Chlorotoluene	2.120	2.093		-1.27	30
1,3,5-Trimethylbenzene	1.575	1.594		1.21	30
1,2,4-Trimethylbenzene	1.719	1.736		0.99	30
1,3-Dichlorobenzene	1.003	1.023		1.99	30
1,4-Dichlorobenzene	1.003	1.015		1.2	30
1,2-Dichlorobenzene	0.965	0.968		0.31	30
1,2,4-Trichlorobenzene	0.683	0.721		5.56	30
Hexachloro-1,3-Butadiene	0.805	0.773		-3.97	30
1,3-Butadiene	0.619	0.607		-1.94	30
Naphthalene	1.527	1.456		-4.65	30
4-Ethyltoluene	1.877	1.905		1.49	30
1-Bromo-4-Fluorobenzene	0.733	0.748		2.05	30
Hexane	1.314	1.265		-3.73	30
Allyl Chloride	0.935	0.815		-12.83	30
1,4-Dioxane	157.566	132.640		-15.82	30
Methyl Methacrylate	0.508	0.455		-10.43	30

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