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

Report of Analysis

Client:	RTP Environmental	Date Collected:	
Project:	CHADWICK SQUARE	Date Received:	
Client Sample ID:	VL0922ABS01	SDG No.:	Q3131
Lab Sample ID:	VL0922ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042959.D	1		09/22/25 15:52	VL092225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL ug/m3	LOQ / CRQL ug/m3
TARGETS						
75-71-8	Dichlorodifluoromethane	9.30	46.0		0.54	2.47
74-87-3	Chloromethane	8.70	18.0		0.21	1.03
75-01-4	Vinyl Chloride	8.40	21.5		0.080	0.080
74-83-9	Bromomethane	8.30	32.2		0.31	1.94
75-00-3	Chloroethane	8.80	23.2		0.40	1.32
109-99-9	Tetrahydrofuran	9.30	27.4		0.24	1.47
75-69-4	Trichlorofluoromethane	9.10	51.1		0.96	2.81
76-13-1	1,1,2-Trichlorotrifluoroethane	9.00	69.0		1.07	3.83
76-14-2	Dichlorotetrafluoroethane	9.00	62.9		1.05	3.49
75-65-0	tert-Butyl alcohol	9.00	27.3		0.49	1.52
142-82-5	Heptane	9.00	36.9		0.70	2.05
75-35-4	1,1-Dichloroethene	9.00	35.7		0.59	1.98
67-64-1	Acetone	7.40	17.6		0.43	1.19
75-15-0	Carbon Disulfide	8.80	27.4		0.25	1.56
1634-04-4	Methyl tert-Butyl Ether	7.80	28.1		0.83	1.80
75-09-2	Methylene Chloride	9.80	34.0		0.80	1.74
156-60-5	trans-1,2-Dichloroethene	8.90	35.3		0.48	1.98
75-34-3	1,1-Dichloroethane	9.00	36.4		0.53	2.02
110-82-7	Cyclohexane	9.30	32.0		0.76	1.72
78-93-3	2-Butanone	9.20	27.1		0.18	1.47
56-23-5	Carbon Tetrachloride	9.70	61.0		0.19	0.19
156-59-2	cis-1,2-Dichloroethene	9.30	36.9		0.40	1.98
67-66-3	Chloroform	9.50	46.4		0.49	2.44
71-55-6	1,1,1-Trichloroethane	9.00	49.1		0.11	0.16
540-84-1	2,2,4-Trimethylpentane	9.40	43.9		0.65	2.34
71-43-2	Benzene	9.60	30.7		0.26	1.60
107-06-2	1,2-Dichloroethane	9.90	40.1		0.36	2.02
79-01-6	Trichloroethene	9.20	49.4		0.11	0.16
78-87-5	1,2-Dichloropropane	9.70	44.8		0.60	2.31
75-27-4	Bromodichloromethane	9.90	66.3		0.40	3.35
108-10-1	4-Methyl-2-Pentanone	9.60	39.3		0.41	2.05
108-88-3	Toluene	9.50	35.8		0.60	1.88
10061-02-6	t-1,3-Dichloropropene	9.50	43.1		0.68	2.27
10061-01-5	cis-1,3-Dichloropropene	9.70	44.0		0.50	2.27
79-00-5	1,1,2-Trichloroethane	9.60	52.4		0.44	2.73

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124-48-1	Dibromochloromethane	10.0	85.2		0.77	4.26	
106-93-4	1,2-Dibromoethane	9.70	74.5		0.69	0.77	
127-18-4	Tetrachloroethene	8.70	59.0		0.14	0.20	
108-90-7	Chlorobenzene	9.40	43.3		0.37	2.30	
100-41-4	Ethyl Benzene	9.50	41.3		0.83	2.17	
179601-23-1	m/p-Xylene	18.9	82.1		1.78	4.34	
95-47-6	o-Xylene	9.40	40.8		0.91	2.17	
100-42-5	Styrene	9.60	40.9		0.68	2.13	
75-25-2	Bromoform	9.80	101		0.52	5.17	
79-34-5	1,1,2,2-Tetrachloroethane	8.90	61.1		0.14	0.21	
95-49-8	2-Chlorotoluene	9.30	48.1		0.88	2.59	
108-67-8	1,3,5-Trimethylbenzene	9.50	46.7		0.88	2.46	
95-63-6	1,2,4-Trimethylbenzene	9.30	45.7		0.88	2.46	
541-73-1	1,3-Dichlorobenzene	9.30	55.9		0.30	3.01	
106-46-7	1,4-Dichlorobenzene	9.40	56.5		0.78	3.01	
95-50-1	1,2-Dichlorobenzene	9.30	55.9		0.78	3.01	
120-82-1	1,2,4-Trichlorobenzene	10.0	74.2		1.56	3.71	
87-68-3	Hexachloro-1,3-Butadiene	8.40	89.6		1.39	5.33	
106-99-0	1,3-Butadiene	8.10	17.9		0.11	1.11	
91-20-3	Naphthalene	10.3	54.0		0.050	0.52	
622-96-8	4-Ethyltoluene	9.30	45.7		1.03	2.46	
110-54-3	Hexane	9.10	32.1		0.56	1.76	
107-05-1	Allyl Chloride	9.00	28.2		0.34	1.57	
123-91-1	1,4-Dioxane	9.30	33.5		0.79	1.80	
80-62-6	Methyl Methacrylate	9.30	38.1		0.57	2.05	
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			70 (65) - 130 (135)	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	158000		2.787			
540-36-3	1,4-Difluorobenzene	476000		3.959			
3114-55-4	Chlorobenzene-d5	440000		8.882			

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CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL

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