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

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	
Project:	NJ Air PT	Date Received:	
Client Sample ID:	VL1120ABS01	SDG No.:	P4633
Lab Sample ID:	VL1120ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL041699.D	1		11/20/24 13:15	VL112024

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-45-6	Chlorodifluoromethane	8.90	31.5		0.32	1.77	ug/m3
75-71-8	Dichlorodifluoromethane	7.30	36.1		1.04	2.47	ug/m3
64-17-5	Ethanol	8.90	16.8		0.60	0.94	ug/m3
74-87-3	Chloromethane	9.30	19.2		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	10.0	25.6		0.030	0.080	ug/m3
141-78-6	Ethyl Acetate	9.50	37.7		0.32	1.98	ug/m3
74-83-9	Bromomethane	9.50	36.9		0.54	1.94	ug/m3
75-00-3	Chloroethane	9.20	24.3		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	10.3	30.4		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.40	52.8		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.40	72.0		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.00	62.9		0.63	3.49	ug/m3
593-60-2	Bromoethene	9.40	41.1		0.52	2.19	ug/m3
115-07-1	Propene	9.00	15.5		0.26	0.86	ug/m3
75-65-0	tert-Butyl alcohol	9.50	28.8		0.58	1.52	ug/m3
142-82-5	Heptane	10.3	42.2		0.45	2.05	ug/m3
67-63-0	Isopropyl Alcohol	9.10	22.4		0.17	1.23	ug/m3
75-35-4	1,1-Dichloroethene	9.50	37.7		0.56	1.98	ug/m3
67-64-1	Acetone	9.10	21.6		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	10.7	33.3		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	8.80	31.7		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	8.90	30.9		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.50	37.7		0.75	1.98	ug/m3
108-05-4	Vinyl Acetate	9.20	33.1		0.58	1.80	ug/m3
75-34-3	1,1-Dichloroethane	9.30	37.6		0.53	2.02	ug/m3
110-82-7	Cyclohexane	9.80	33.7		0.76	1.72	ug/m3
78-93-3	2-Butanone	9.30	27.4		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	10.7	67.3		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.80	38.9		0.36	1.98	ug/m3
67-66-3	Chloroform	9.40	45.9		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	10.1	55.1		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.0	46.7		0.47	2.34	ug/m3
71-43-2	Benzene	10.0	31.9		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	9.70	39.3		0.36	2.02	ug/m3
79-01-6	Trichloroethene	10.6	57.0		0.11	0.16	ug/m3

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

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	
Project:	NJ Air PT	Date Received:	
Client Sample ID:	VL1120ABS01	SDG No.:	P4633
Lab Sample ID:	VL1120ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL041699.D	1		11/20/24 13:15	VL112024

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
78-87-5	1,2-Dichloropropane	9.80	45.3		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	10.2	68.3		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	10.5	43.0		0.37	2.05	ug/m3
108-88-3	Toluene	11.0	41.5		0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	11.4	51.8		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	11.1	50.4		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	9.80	53.5		0.38	2.73	ug/m3
591-78-6	2-Hexanone	11.2	45.8		0.33	2.04	ug/m3
124-48-1	Dibromochloromethane	10.6	90.3		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	11.2	86.1		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	10.9	73.9		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	9.30	42.8		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	10.7	46.5		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	20.5	89.0		0.91	4.34	ug/m3
1330-20-7	Total Xylenes	30.8	134		1.43	6.52	ug/m3
95-47-6	o-Xylene	10.3	44.7		0.52	2.17	ug/m3
100-42-5	Styrene	12.0	51.1		0.47	2.13	ug/m3
75-25-2	Bromoform	11.1	115		0.62	5.17	ug/m3
98-82-8	Isopropylbenzene	9.90	48.7		0.44	2.46	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	9.80	67.3		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	10.4	53.9		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	10.5	51.6		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	10.0	49.2		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	9.90	59.5		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.90	59.5		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	9.80	58.9		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	10.5	77.9		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.30	88.5		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	9.90	21.9		0.29	1.11	ug/m3
91-20-3	Naphthalene	13.1	68.7		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	10.8	53.1		0.59	2.46	ug/m3
110-54-3	Hexane	9.70	34.2		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.90	31.0		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	10.6	38.2		0.76	1.80	ug/m3
100-44-7	Benzyl Chloride	11.2	58.0		0.93	2.59	ug/m3
80-62-6	Methyl Methacrylate	10.9	44.6		0.37	2.05	ug/m3

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

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	
Project:	NJ Air PT	Date Received:	
Client Sample ID:	VL1120ABS01	SDG No.:	P4633
Lab Sample ID:	VL1120ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL041699.D	1		11/20/24 13:15	VL112024

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.80			65 - 135	98%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	1160000			5.208		
540-36-3	1,4-Difluorobenzene	3240000			6.671		
3114-55-4	Chlorobenzene-d5	3240000			11.48		

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