CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)MSD	SDG No.:	O3631
Lab Sample ID:	O3631-03MSD	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	6.53 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014685.D	1		07/17/23 20:14	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	45.1		1.50	4.50	ug/Kg
74-87-3	Chloromethane	53.2		0.82	4.50	ug/Kg
75-01-4	Vinyl Chloride	56.3		0.83	4.50	ug/Kg
74-83-9	Bromomethane	57.3		1.10	4.50	ug/Kg
75-00-3	Chloroethane	57.3		0.79	4.50	ug/Kg
75-69-4	Trichlorofluoromethane	49.2		0.95	4.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	47.1		0.65	4.50	ug/Kg
75-35-4	1,1-Dichloroethene	47.2		0.71	4.50	ug/Kg
67-64-1	Acetone	200		8.40	22.4	ug/Kg
75-15-0	Carbon Disulfide	42.4		2.00	4.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	48.9		0.58	4.50	ug/Kg
79-20-9	Methyl Acetate	80.0		1.50	4.50	ug/Kg
75-09-2	Methylene Chloride	52.9		5.40	9.00	ug/Kg
156-60-5	trans-1,2-Dichloroethene	45.6		0.66	4.50	ug/Kg
75-34-3	1,1-Dichloroethane	46.6		0.65	4.50	ug/Kg
110-82-7	Cyclohexane	40.0		0.63	4.50	ug/Kg
78-93-3	2-Butanone	220		6.50	22.4	ug/Kg
56-23-5	Carbon Tetrachloride	48.2		0.70	4.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	47.0		0.57	4.50	ug/Kg
74-97-5	Bromochloromethane	39.4		2.10	4.50	ug/Kg
67-66-3	Chloroform	47.1		1.20	4.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	47.8		0.68	4.50	ug/Kg
108-87-2	Methylcyclohexane	39.8		3.00	4.50	ug/Kg
71-43-2	Benzene	46.5		0.59	4.50	ug/Kg
107-06-2	1,2-Dichloroethane	47.5		0.65	4.50	ug/Kg
79-01-6	Trichloroethene	46.0		0.59	4.50	ug/Kg
78-87-5	1,2-Dichloropropane	46.1		0.53	4.50	ug/Kg
75-27-4	Bromodichloromethane	47.1		0.63	4.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	240		4.00	22.4	ug/Kg
108-88-3	Toluene	45.4		0.58	4.50	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	42.9		0.69	4.50	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	42.9		0.66	4.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	48.8		0.77	4.50	ug/Kg
591-78-6	2-Hexanone	220		4.70	22.4	ug/Kg
124-48-1	Dibromochloromethane	48.5		0.76	4.50	ug/Kg
106-93-4	1,2-Dibromoethane	48.1		0.71	4.50	ug/Kg
127-18-4	Tetrachloroethene	51.9		0.69	4.50	ug/Kg
108-90-7	Chlorobenzene	46.1		0.57	4.50	ug/Kg
100-41-4	Ethyl Benzene	47.3		0.60	4.50	ug/Kg
179601-23-1	m/p-Xylenes	93.3		1.30	9.00	ug/Kg
1330-20-7	Total Xylenes	141		1.99	13.5	ug/Kg
95-47-6	o-Xylene	47.3		0.69	4.50	ug/Kg
100-42-5	Styrene	45.4		0.62	4.50	ug/Kg
75-25-2	Bromoform	50.6		0.85	4.50	ug/Kg
98-82-8	Isopropylbenzene	52.8		0.64	4.50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	58.1		0.96	4.50	ug/Kg
103-65-1	n-propylbenzene	49.1		0.63	4.50	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	49.4		0.57	4.50	ug/Kg
98-06-6	tert-Butylbenzene	50.1		0.69	4.50	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	48.8		0.60	4.50	ug/Kg
135-98-8	sec-Butylbenzene	46.7		0.69	4.50	ug/Kg
99-87-6	p-Isopropyltoluene	46.2		0.66	4.50	ug/Kg
541-73-1	1,3-Dichlorobenzene	46.4		0.61	4.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	46.4		0.54	4.50	ug/Kg
104-51-8	n-Butylbenzene	40.0		0.61	4.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	47.3		0.54	4.50	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	54.5		1.10	4.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	33.8		0.55	4.50	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	33.8		0.57	4.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		50 - 163	105%	SPK: 50

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1868-53-7	Dibromofluoromethane	53.6		54 - 147	107%	SPK: 50
2037-26-5	Toluene-d8	50.3		58 - 134	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.8		30 - 143	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	202000	7.789			
540-36-3	1,4-Difluorobenzene	333000	8.685			
3114-55-4	Chlorobenzene-d5	274000	11.49			
3855-82-1	1,4-Dichlorobenzene-d4	115000	13.422			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products