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)	SDG No.:	O3631
Lab Sample ID:	O3631-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	3.95 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
VY014677.D	1		07/17/23 17:07	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	7.40	U	2.40	7.40	ug/Kg
74-87-3	Chloromethane	1.60	J	1.40	7.40	ug/Kg
75-01-4	Vinyl Chloride	7.40	U	1.40	7.40	ug/Kg
74-83-9	Bromomethane	7.40	U	1.80	7.40	ug/Kg
75-00-3	Chloroethane	7.40	U	1.30	7.40	ug/Kg
75-69-4	Trichlorofluoromethane	7.40	U	1.60	7.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	7.40	U	1.10	7.40	ug/Kg
75-35-4	1,1-Dichloroethene	7.40	U	1.20	7.40	ug/Kg
67-64-1	Acetone	37.1	U	13.9	37.1	ug/Kg
75-15-0	Carbon Disulfide	7.40	U	3.30	7.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	7.40	U	0.96	7.40	ug/Kg
79-20-9	Methyl Acetate	7.40	U	2.40	7.40	ug/Kg
75-09-2	Methylene Chloride	9.50	J	9.00	14.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.40	U	1.10	7.40	ug/Kg
75-34-3	1,1-Dichloroethane	7.40	U	1.10	7.40	ug/Kg
110-82-7	Cyclohexane	7.40	U	1.00	7.40	ug/Kg
78-93-3	2-Butanone	37.1	U	10.8	37.1	ug/Kg
56-23-5	Carbon Tetrachloride	7.40	U	1.20	7.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.40	U	0.95	7.40	ug/Kg
74-97-5	Bromochloromethane	7.40	U	3.50	7.40	ug/Kg
67-66-3	Chloroform	7.40	U	2.00	7.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	7.40	U	1.10	7.40	ug/Kg
108-87-2	Methylcyclohexane	7.40	U	5.00	7.40	ug/Kg
71-43-2	Benzene	7.40	U	0.98	7.40	ug/Kg
107-06-2	1,2-Dichloroethane	7.40	U	1.10	7.40	ug/Kg
79-01-6	Trichloroethene	7.40	U	0.98	7.40	ug/Kg
78-87-5	1,2-Dichloropropane	7.40	U	0.88	7.40	ug/Kg
75-27-4	Bromodichloromethane	7.40	U	1.00	7.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	37.1	U	6.70	37.1	ug/Kg
108-88-3	Toluene	7.40	U	0.96	7.40	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	7.40	U	1.10	7.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	7.40	U	1.10	7.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	7.40	U	1.30	7.40	ug/Kg
591-78-6	2-Hexanone	37.1	U	7.80	37.1	ug/Kg
124-48-1	Dibromochloromethane	7.40	U	1.30	7.40	ug/Kg
106-93-4	1,2-Dibromoethane	7.40	U	1.20	7.40	ug/Kg
127-18-4	Tetrachloroethene	7.40	U	1.10	7.40	ug/Kg
108-90-7	Chlorobenzene	7.40	U	0.93	7.40	ug/Kg
100-41-4	Ethyl Benzene	7.40	U	0.99	7.40	ug/Kg
1330-20-7	Total Xylenes	22.2	U	3.20	22.2	ug/Kg
179601-23-1	m/p-Xylenes	14.8	U	2.10	14.8	ug/Kg
95-47-6	o-Xylene	7.40	U	1.10	7.40	ug/Kg
100-42-5	Styrene	7.40	U	1.00	7.40	ug/Kg
75-25-2	Bromoform	7.40	U	1.40	7.40	ug/Kg
98-82-8	Isopropylbenzene	7.40	U	1.10	7.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	7.40	U	1.60	7.40	ug/Kg
103-65-1	n-propylbenzene	7.40	U	1.00	7.40	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	7.40	U	0.95	7.40	ug/Kg
98-06-6	tert-Butylbenzene	7.40	U	1.10	7.40	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	7.40	U	0.99	7.40	ug/Kg
135-98-8	sec-Butylbenzene	7.40	U	1.10	7.40	ug/Kg
99-87-6	p-Isopropyltoluene	7.40	U	1.10	7.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	7.40	U	1.00	7.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	7.40	U	0.89	7.40	ug/Kg
104-51-8	n-Butylbenzene	7.40	U	1.00	7.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	7.40	U	0.89	7.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	7.40	U	1.80	7.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	7.40	U	0.91	7.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.40	U	0.93	7.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.2		50 - 163	92%	SPK: 50

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1868-53-7	Dibromofluoromethane	47.6		54 - 147	95%	SPK: 50
2037-26-5	Toluene-d8	49.9		58 - 134	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.4		30 - 143	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	221000	7.789			
540-36-3	1,4-Difluorobenzene	377000	8.685			
3114-55-4	Chlorobenzene-d5	333000	11.49			
3855-82-1	1,4-Dichlorobenzene-d4	150000	13.422			
TENTATIVE IDENTIFIED COMPOUNDS						
000582-16-1	Naphthalene, 2,7-dimethyl-	20.8	J		12.4	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	49.1	J		12.9	ug/Kg
000571-61-9	Naphthalene, 1,5-dimethyl-	25.0	J		13.1	ug/Kg
000575-37-1	Naphthalene, 1,7-dimethyl-	12.1	J		13.6	ug/Kg
000083-32-9	Acenaphthene	19.8	J		14.7	ug/Kg
002245-38-7	Naphthalene, 1,6,7-trimethyl-	9.60	J		15.4	ug/Kg

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