

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)MS	SDG No.:	O3631
Lab Sample ID:	O3631-02MS	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	5.65 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
VY014684.D	1		07/17/23 19:51	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	51.3		1.70	5.20	ug/Kg
74-87-3	Chloromethane	50.8		0.94	5.20	ug/Kg
75-01-4	Vinyl Chloride	61.7		0.96	5.20	ug/Kg
74-83-9	Bromomethane	57.4		1.30	5.20	ug/Kg
75-00-3	Chloroethane	60.2		0.91	5.20	ug/Kg
75-69-4	Trichlorofluoromethane	54.5		1.10	5.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	53.7		0.75	5.20	ug/Kg
75-35-4	1,1-Dichloroethene	51.0		0.82	5.20	ug/Kg
67-64-1	Acetone	84.1		9.70	25.9	ug/Kg
75-15-0	Carbon Disulfide	46.6		2.30	5.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	32.0		0.67	5.20	ug/Kg
79-20-9	Methyl Acetate	37.8		1.70	5.20	ug/Kg
75-09-2	Methylene Chloride	41.3		6.30	10.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	46.9		0.76	5.20	ug/Kg
75-34-3	1,1-Dichloroethane	45.2		0.75	5.20	ug/Kg
110-82-7	Cyclohexane	47.1		0.73	5.20	ug/Kg
78-93-3	2-Butanone	89.5		7.50	25.9	ug/Kg
56-23-5	Carbon Tetrachloride	55.6		0.81	5.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	43.8		0.66	5.20	ug/Kg
74-97-5	Bromochloromethane	30.1		2.40	5.20	ug/Kg
67-66-3	Chloroform	44.0		1.40	5.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	51.3		0.79	5.20	ug/Kg
108-87-2	Methylcyclohexane	51.0		3.50	5.20	ug/Kg
71-43-2	Benzene	47.4		0.68	5.20	ug/Kg
107-06-2	1,2-Dichloroethane	35.3		0.75	5.20	ug/Kg
79-01-6	Trichloroethene	49.9		0.68	5.20	ug/Kg
78-87-5	1,2-Dichloropropane	42.0		0.61	5.20	ug/Kg
75-27-4	Bromodichloromethane	40.9		0.73	5.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	120		4.70	25.9	ug/Kg
108-88-3	Toluene	47.2		0.67	5.20	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	32.3		0.80	5.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	36.7		0.77	5.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	32.5		0.89	5.20	ug/Kg
591-78-6	2-Hexanone	100		5.50	25.9	ug/Kg
124-48-1	Dibromochloromethane	35.0		0.88	5.20	ug/Kg
106-93-4	1,2-Dibromoethane	29.8		0.82	5.20	ug/Kg
127-18-4	Tetrachloroethene	55.3		0.80	5.20	ug/Kg
108-90-7	Chlorobenzene	48.6		0.65	5.20	ug/Kg
100-41-4	Ethyl Benzene	52.9		0.70	5.20	ug/Kg
179601-23-1	m/p-Xylenes	100		1.50	10.4	ug/Kg
1330-20-7	Total Xylenes	150		2.30	15.6	ug/Kg
95-47-6	o-Xylene	50.4		0.80	5.20	ug/Kg
100-42-5	Styrene	45.4		0.72	5.20	ug/Kg
75-25-2	Bromoform	32.6		0.99	5.20	ug/Kg
98-82-8	Isopropylbenzene	66.0		0.74	5.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	37.9		1.10	5.20	ug/Kg
103-65-1	n-propylbenzene	61.4		0.73	5.20	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	59.9		0.66	5.20	ug/Kg
98-06-6	tert-Butylbenzene	64.6		0.80	5.20	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	57.6		0.70	5.20	ug/Kg
135-98-8	sec-Butylbenzene	62.0		0.80	5.20	ug/Kg
99-87-6	p-Isopropyltoluene	59.5		0.77	5.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	51.2		0.71	5.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	49.0		0.62	5.20	ug/Kg
104-51-8	n-Butylbenzene	51.0		0.71	5.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	47.2		0.62	5.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	27.2		1.20	5.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	32.4		0.63	5.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	28.7		0.65	5.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	29.9		50 - 163	60%	SPK: 50

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1868-53-7	Dibromofluoromethane	41.3		54 - 147	83%	SPK: 50
2037-26-5	Toluene-d8	43.1		58 - 134	86%	SPK: 50
460-00-4	4-Bromofluorobenzene	33.7		30 - 143	67%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	201000	7.789			
540-36-3	1,4-Difluorobenzene	314000	8.685			
3114-55-4	Chlorobenzene-d5	246000	11.489			
3855-82-1	1,4-Dichlorobenzene-d4	96300	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