CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	WC-2MS	SDG No.:	O5252
Lab Sample ID:	O5257-05MS	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.4
Sample Wt/Vol:	50.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF136162.D	1	11/06/23 09:48	11/06/23 18:59	PB156921

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	0.33		0.097	0.22	mg/Kg
108-95-2	Phenol	1.00		0.049	0.11	mg/Kg
111-44-4	bis(2-Chloroethyl)ether	1.00		0.059	0.11	mg/Kg
95-57-8	2-Chlorophenol	1.10		0.047	0.11	mg/Kg
95-48-7	2-Methylphenol	0.95		0.075	0.11	mg/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	0.97		0.069	0.11	mg/Kg
98-86-2	Acetophenone	1.10		0.057	0.11	mg/Kg
65794-96-9	3+4-Methylphenols	0.98		0.071	0.22	mg/Kg
621-64-7	n-Nitroso-di-n-propylamine	1.00		0.039	0.052	mg/Kg
67-72-1	Hexachloroethane	1.10		0.048	0.11	mg/Kg
98-95-3	Nitrobenzene	1.10		0.049	0.11	mg/Kg
78-59-1	Isophorone	1.10		0.045	0.11	mg/Kg
88-75-5	2-Nitrophenol	1.20		0.062	0.11	mg/Kg
105-67-9	2,4-Dimethylphenol	0.96		0.065	0.11	mg/Kg
111-91-1	bis(2-Chloroethoxy)methane	1.00		0.073	0.11	mg/Kg
120-83-2	2,4-Dichlorophenol	1.10		0.051	0.11	mg/Kg
91-20-3	Naphthalene	1.10		0.053	0.11	mg/Kg
106-47-8	4-Chloroaniline	0.26		0.069	0.11	mg/Kg
87-68-3	Hexachlorobutadiene	1.20		0.055	0.11	mg/Kg
105-60-2	Caprolactam	1.10		0.077	0.22	mg/Kg
59-50-7	4-Chloro-3-methylphenol	1.10		0.054	0.11	mg/Kg
91-57-6	2-Methylnaphthalene	1.00		0.062	0.11	mg/Kg
77-47-4	Hexachlorocyclopentadiene	1.40		0.14	0.22	mg/Kg
88-06-2	2,4,6-Trichlorophenol	1.10		0.051	0.11	mg/Kg
95-95-4	2,4,5-Trichlorophenol	1.00		0.058	0.11	mg/Kg
92-52-4	1,1-Biphenyl	1.10		0.060	0.11	mg/Kg
91-58-7	2-Chloronaphthalene	1.10		0.055	0.11	mg/Kg
88-74-4	2-Nitroaniline	1.10		0.065	0.11	mg/Kg
131-11-3	Dimethylphthalate	1.10		0.058	0.11	mg/Kg
208-96-8	Acenaphthylene	1.10		0.058	0.11	mg/Kg
606-20-2	2,6-Dinitrotoluene	1.10		0.059	0.11	mg/Kg

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99-09-2	3-Nitroaniline	0.66		0.061	0.11	mg/Kg
83-32-9	Acenaphthene	1.00		0.053	0.11	mg/Kg
51-28-5	2,4-Dinitrophenol	1.50		0.12	0.22	mg/Kg
100-02-7	4-Nitrophenol	2.00	E	0.075	0.22	mg/Kg
132-64-9	Dibenzofuran	1.10		0.050	0.11	mg/Kg
121-14-2	2,4-Dinitrotoluene	1.20		0.066	0.11	mg/Kg
84-66-2	Diethylphthalate	1.10		0.056	0.11	mg/Kg
7005-72-3	4-Chlorophenyl-phenylether	1.10		0.059	0.11	mg/Kg
86-73-7	Fluorene	1.10		0.056	0.11	mg/Kg
100-01-6	4-Nitroaniline	0.92		0.068	0.11	mg/Kg
534-52-1	4,6-Dinitro-2-methylphenol	0.89		0.058	0.22	mg/Kg
86-30-6	n-Nitrosodiphenylamine	1.20		0.061	0.11	mg/Kg
101-55-3	4-Bromophenyl-phenylether	1.20		0.064	0.11	mg/Kg
118-74-1	Hexachlorobenzene	1.20		0.065	0.11	mg/Kg
1912-24-9	Atrazine	1.50		0.063	0.11	mg/Kg
87-86-5	Pentachlorophenol	2.00	E	0.073	0.22	mg/Kg
85-01-8	Phenanthrene	1.20		0.061	0.11	mg/Kg
120-12-7	Anthracene	1.10		0.067	0.11	mg/Kg
86-74-8	Carbazole	1.00		0.056	0.11	mg/Kg
84-74-2	Di-n-butylphthalate	1.20		0.068	0.11	mg/Kg
206-44-0	Fluoranthene	1.10		0.062	0.11	mg/Kg
129-00-0	Pyrene	0.99		0.055	0.11	mg/Kg
85-68-7	Butylbenzylphthalate	1.00		0.068	0.11	mg/Kg
91-94-1	3,3-Dichlorobenzidine	1.00		0.11	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	1.10		0.055	0.11	mg/Kg
218-01-9	Chrysene	1.10		0.057	0.11	mg/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1.10		0.075	0.11	mg/Kg
117-84-0	Di-n-octyl phthalate	1.30		0.081	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	1.30		0.053	0.11	mg/Kg
207-08-9	Benzo(k)fluoranthene	1.10		0.058	0.11	mg/Kg
50-32-8	Benzo(a)pyrene	1.10		0.062	0.11	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.81		0.070	0.11	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.81		0.063	0.11	mg/Kg

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191-24-2	Benzo(g,h,i)perylene	0.68		0.061	0.11	mg/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10		0.059	0.11	mg/Kg
123-91-1	1,4-Dioxane	0.83		0.077	0.11	mg/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1.00		0.054	0.11	mg/Kg
SURROGATES						
367-12-4	2-Fluorophenol	112		30 (18) - 130 (112)	74%	SPK: 150
13127-88-3	Phenol-d6	111		30 (15) - 130 (107)	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	86.1		30 (18) - 130 (107)	86%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.6		30 (20) - 130 (109)	85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	117		30 (10) - 130 (110)	78%	SPK: 150
1718-51-0	Terphenyl-d14	69.8		30 (14) - 130 (112)	70%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	84800	6.822			
1146-65-2	Naphthalene-d8	327000	8.104			
15067-26-2	Acenaphthene-d10	167000	9.863			
1517-22-2	Phenanthrene-d10	266000	11.351			
1719-03-5	Chrysene-d12	169000	14.01			
1520-96-3	Perylene-d12	163000	15.498			

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