

Report of Analysis

Client:	Kleinfelder	Date Collected:	12/20/24
Project:	Comegys School	Date Received:	12/23/24
Client Sample ID:	COMP-1MSD	SDG No.:	P5382
Lab Sample ID:	P5382-01MSD	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	82.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BF141006.D	1	12/26/24 09:10	12/27/24 19:32	PB165845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	1900		99.6	200	ug/Kg
86-73-7	Fluorene	1900		100	200	ug/Kg
85-01-8	Phenanthrene	2300		100	200	ug/Kg
120-12-7	Anthracene	2200		100	200	ug/Kg
129-00-0	Pyrene	2100		100	200	ug/Kg
56-55-3	Benzo(a)anthracene	2100		97.3	200	ug/Kg
218-01-9	Chrysene	2200		95.9	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	2100		97.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	2300		110	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1800		94.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		96.6	200	ug/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	84.1		18 - 107	84%	SPK: 100
321-60-8	2-Fluorobiphenyl	70.6		20 - 109	71%	SPK: 100
1718-51-0	Terphenyl-d14	70.2		10 - 105	70%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	243000	6.822
1146-65-2	Naphthalene-d8	971000	8.11
15067-26-2	Acenaphthene-d10	513000	9.857
1517-22-2	Phenanthrene-d10	802000	11.345
1719-03-5	Chrysene-d12	483000	13.98
1520-96-3	Perylene-d12	501000	15.433

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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