

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/31/24
Project:	Harrington School	Date Received:	11/01/24
Client Sample ID:	COMP-4MS	SDG No.:	P4675
Lab Sample ID:	P4675-04MS	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	82.9
Sample Wt/Vol:	30.09 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
BE101460.D	1	11/04/24 08:45	11/04/24 18:02	PB164639

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

91-20-3	Naphthalene	2000		99.3	200	ug/Kg
86-73-7	Fluorene	2100		100	200	ug/Kg
85-01-8	Phenanthrene	2200		100	200	ug/Kg
120-12-7	Anthracene	2300		100	200	ug/Kg
129-00-0	Pyrene	1800		99.8	200	ug/Kg
56-55-3	Benzo(a)anthracene	2200		97.1	200	ug/Kg
218-01-9	Chrysene	2200		95.6	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	2000		97.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	2300		110	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2200		93.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2000		96.3	200	ug/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	72.5		18 - 107	73%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.3		20 - 109	79%	SPK: 100
1718-51-0	Terphenyl-d14	68.4		10 - 105	68%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	55100	7.57
1146-65-2	Naphthalene-d8	226000	10.337
15067-26-2	Acenaphthene-d10	138000	14.18
1517-22-2	Phenanthrene-d10	319000	16.918
1719-03-5	Chrysene-d12	506000	21.078
1520-96-3	Perylene-d12	717000	23.369

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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