

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/31/24
Project:	Harrington School	Date Received:	11/01/24
Client Sample ID:	COMP-3	SDG No.:	P4675
Lab Sample ID:	P4675-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	88.8
Sample Wt/Vol:	30.08 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
BE101462.D	1	11/04/24 08:45	11/04/24 19:14	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	92.8	U	92.8	190	ug/Kg
86-73-7	Fluorene	96.0	U	96.0	190	ug/Kg
85-01-8	Phenanthrene	94.3	UQ	94.3	190	ug/Kg
120-12-7	Anthracene	94.8	UQ	94.8	190	ug/Kg
129-00-0	Pyrene	93.2	U	93.2	190	ug/Kg
56-55-3	Benzo(a)anthracene	90.6	UQ	90.6	190	ug/Kg
218-01-9	Chrysene	89.3	UQ	89.3	190	ug/Kg
205-99-2	Benzo(b)fluoranthene	91.1	U	91.1	190	ug/Kg
50-32-8	Benzo(a)pyrene	100	UQ	100	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	87.7	UQ	87.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	90.0	U	90.0	190	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	63.3		18 - 107	63%	SPK: 100
321-60-8	2-Fluorobiphenyl	66.9		20 - 109	67%	SPK: 100
1718-51-0	Terphenyl-d14	66.4		10 - 105	66%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	61200	7.57			
1146-65-2	Naphthalene-d8	261000	10.338			
15067-26-2	Acenaphthene-d10	173000	14.18			
1517-22-2	Phenanthrene-d10	407000	16.912			
1719-03-5	Chrysene-d12	534000	21.072			
1520-96-3	Perylene-d12	731000	23.364			

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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