

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/31/24
Project:	Harrington School	Date Received:	11/01/24
Client Sample ID:	COMP-5	SDG No.:	P4675
Lab Sample ID:	P4675-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	82.1
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Final Vol:	1000
		Test:	SVOCMS Group1
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101477.D	1	11/04/24 08:45	11/05/24 13:56	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	100	U	100	210	ug/Kg
86-73-7	Fluorene	100	U	100	210	ug/Kg
85-01-8	Phenanthrene	100	UQ	100	210	ug/Kg
120-12-7	Anthracene	100	UQ	100	210	ug/Kg
129-00-0	Pyrene	100	U	100	210	ug/Kg
56-55-3	Benzo(a)anthracene	98.2	UQ	98.2	210	ug/Kg
218-01-9	Chrysene	96.7	UQ	96.7	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	98.7	U	98.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	110	UQ	110	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	95.0	UQ	95.0	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	97.4	U	97.4	210	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	62.6		18 - 107	63%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.2		20 - 109	69%	SPK: 100
1718-51-0	Terphenyl-d14	74.7		10 - 105	75%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56400	7.57			
1146-65-2	Naphthalene-d8	247000	10.337			
15067-26-2	Acenaphthene-d10	169000	14.174			
1517-22-2	Phenanthrene-d10	390000	16.912			
1719-03-5	Chrysene-d12	464000	21.072			
1520-96-3	Perylene-d12	594000	23.363			

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/31/24
Project:	Harrington School	Date Received:	11/01/24
Client Sample ID:	COMP-5	SDG No.:	P4675
Lab Sample ID:	P4675-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	82.1
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Final Vol:	1000 uL
		Test:	SVOCMS Group1
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101477.D	1	11/04/24 08:45	11/05/24 13:56	PB164639

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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