Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Kleinfelder			Date Collected:	
Project:	Logan School			Date Received:	
Client Sample ID:	PB170528BS			SDG No.:	Q3614
Lab Sample ID:	PB170528BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	SW3541	Prep Date:	11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	1400		1	22.7	170	ug/Kg	11/13/25 15:57	PB170528
86-73-7	Fluorene	1400		1	25.3	170	ug/Kg	11/13/25 15:57	PB170528
85-01-8	Phenanthrene	1400		1	20.9	170	ug/Kg	11/13/25 15:57	PB170528
120-12-7	Anthracene	1400		1	33.3	170	ug/Kg	11/13/25 15:57	PB170528
129-00-0	Pyrene	1400		1	36.0	170	ug/Kg	11/13/25 15:57	PB170528
56-55-3	Benzo(a)anthracene	1400		1	23.0	170	ug/Kg	11/13/25 15:57	PB170528
218-01-9	Chrysene	1400		1	19.9	170	ug/Kg	11/13/25 15:57	PB170528
205-99-2	Benzo(b)fluoranthene	1600		1	19.0	170	ug/Kg	11/13/25 15:57	PB170528
50-32-8	Benzo(a)pyrene	1600		1	29.5	170	ug/Kg	11/13/25 15:57	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	1600		1	29.1	170	ug/Kg	11/13/25 15:57	PB170528
191-24-2	Benzo(g,h,i)perylene	1600		1	25.7	170	ug/Kg	11/13/25 15:57	PB170528
SURROGATES									
4165-60-0	Nitrobenzene-d5	78.6			10 - 108	79%	SPK: 100		
321-60-8	2-Fluorobiphenyl	78.1			10 - 108	78%	SPK: 100		
1718-51-0	Terphenyl-d14	77.9			10 - 109	78%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	35300							
1146-65-2	Naphthalene-d8	135000							
15067-26-2	Acenaphthene-d10	109000							
1517-22-2	Phenanthrene-d10	278000							
1719-03-5	Chrysene-d12	389000							
1520-96-3	Perylene-d12	384000							

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