

Report of Analysis

Client: Kleinfelder
Project: Logan School
Client Sample ID: VY1112SBSD01
Lab Sample ID: VY1112SBSD01
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3614
Matrix: SOIL
% Solid: 100
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
156-59-2	cis-1,2-Dichloroethene	20.7		1	0.75	5.00	ug/Kg	11/12/25 11:27	vy111225
71-55-6	1,1,1-Trichloroethane	21.1		1	0.93	5.00	ug/Kg	11/12/25 11:27	vy111225
71-43-2	Benzene	20.8		1	0.79	5.00	ug/Kg	11/12/25 11:27	vy111225
79-01-6	Trichloroethene	20.6		1	0.81	5.00	ug/Kg	11/12/25 11:27	vy111225
108-88-3	Toluene	20.7		1	0.78	5.00	ug/Kg	11/12/25 11:27	vy111225
100-41-4	Ethyl Benzene	21.1		1	0.67	5.00	ug/Kg	11/12/25 11:27	vy111225
1330-20-7	Total Xylenes	63.0		1	2.02	15.0	ug/Kg	11/12/25 11:27	vy111225
98-82-8	Isopropylbenzene	21.0		1	0.78	5.00	ug/Kg	11/12/25 11:27	vy111225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	50.9			63 - 155	102%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.2			70 - 134	100%	SPK: 50		
2037-26-5	Toluene-d8	50.6			74 - 123	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	50.1			52 - 138	100%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	550000							
540-36-3	1,4-Difluorobenzene	816000							
3114-55-4	Chlorobenzene-d5	694000							
3855-82-1	1,4-Dichlorobenzene-d4	350000							

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