

Report of Analysis

Client:	Kleinfelder		Date Collected:	
Project:	Tanner G. Duckrey Public School		Date Received:	
Client Sample ID:	VY1219SBS01		SDG No.:	P5277
Lab Sample ID:	VY1219SBS01		Matrix:	SOIL
Analytical Method:	SW8260		% Solid:	100
Sample Wt/Vol:	5	Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020647.D	1		12/19/24 11:53	VY121924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
156-59-2	cis-1,2-Dichloroethene	21.3		0.61	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	21.2		0.78	5.00	ug/Kg
71-43-2	Benzene	21.4		0.72	5.00	ug/Kg
79-01-6	Trichloroethene	21.4		0.75	5.00	ug/Kg
108-88-3	Toluene	21.5		0.67	5.00	ug/Kg
100-41-4	Ethyl Benzene	21.2		0.62	5.00	ug/Kg
1330-20-7	Total Xylenes	64.6		2.10	15.0	ug/Kg
98-82-8	Isopropylbenzene	21.1		0.67	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.5		50 - 163	109%	SPK: 50
1868-53-7	Dibromofluoromethane	55.5		54 - 147	111%	SPK: 50
2037-26-5	Toluene-d8	55.6		58 - 134	111%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.6		29 - 146	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	185000	7.707			
540-36-3	1,4-Difluorobenzene	283000	8.615			
3114-55-4	Chlorobenzene-d5	248000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	139000	13.352			

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