

Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	
Client Sample ID:	VX1127MBL01		SDG No.:	P4960
Lab Sample ID:	VX1127MBL01		Matrix:	SOIL
Analytical Method:	SW8260		% Solid:	100
Sample Wt/Vol:	5	Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100	uL	Test:	VOCMS Group1
GC Column:	DB-624UI	ID : 0.18	Level :	MED
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044025.D	1		11/27/24 09:15	VX112724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1634-04-4	Methyl tert-butyl Ether	67.0	U	67.0	500	ug/Kg
71-43-2	Benzene	72.0	U	72.0	500	ug/Kg
108-88-3	Toluene	67.0	U	67.0	500	ug/Kg
100-41-4	Ethyl Benzene	62.0	U	62.0	500	ug/Kg
179601-23-1	m/p-Xylenes	140	U	140	1000	ug/Kg
95-47-6	o-Xylene	70.0	U	70.0	500	ug/Kg
98-82-8	Isopropylbenzene	67.0	U	67.0	500	ug/Kg
103-65-1	n-propylbenzene	64.0	U	64.0	500	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	64.0	U	64.0	500	ug/Kg
98-06-6	tert-Butylbenzene	67.0	U	67.0	500	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	140	U	140	500	ug/Kg
135-98-8	sec-Butylbenzene	67.0	U	67.0	500	ug/Kg
99-87-6	p-Isopropyltoluene	58.0	U	58.0	500	ug/Kg
104-51-8	n-Butylbenzene	63.0	U	63.0	500	ug/Kg
91-20-3	Naphthalene	150	U	150	500	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.3		50 - 163	99%	SPK: 50
1868-53-7	Dibromofluoromethane	47.2		54 - 147	94%	SPK: 50
2037-26-5	Toluene-d8	50.0		58 - 134	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.3		29 - 146	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	119000	5.538			
540-36-3	1,4-Difluorobenzene	228000	6.751			
3114-55-4	Chlorobenzene-d5	208000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	87400	12.018			

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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