

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
 Data File : VY019788.D
 Acq On : 03 Oct 2024 15:18
 Operator : SY/MD
 Sample : P4254-02RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-147-SLUDGE-VOCRE

Quant Time: Oct 04 01:29:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	65133	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	104565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	71040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	19993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	28408	47.102	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.200%
35) Dibromofluoromethane	7.634	113	29668	50.042	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.080%
50) Toluene-d8	10.103	98	113720	51.859	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.720%
62) 4-Bromofluorobenzene	12.402	95	26865	31.862	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	63.720%
Target Compounds						
						Qvalue
16) Acetone	3.860	43	64517	449.021	ug/l	# 85
51) 4-Methyl-2-Pentanone	10.006	43	1751	4.008	ug/l	89
52) Toluene	10.170	92	9788	6.125	ug/l	97
67) Ethyl Benzene	11.518	91	4312	1.737	ug/l	90
68) m/p-Xylenes	11.621	106	5325	5.672	ug/l	94
69) o-Xylene	11.950	106	2467	2.687	ug/l	94
73) Isopropylbenzene	12.249	105	2809	1.937	ug/l	96
80) 1,3,5-Trimethylbenzene	12.731	105	2119	1.797	ug/l	97
84) 1,2,4-Trimethylbenzene	13.036	105	6556	5.617	ug/l	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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