

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020123\
 Data File : VY012447.D
 Acq On : 01 Feb 2023 17:13
 Operator : KP/MD
 Sample : 01390-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCKPILE-1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 01 23:07:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	8030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	13852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	14047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	5182	80.233	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 160.460%			
35) Dibromofluoromethane	7.716	113	2639	35.980	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 71.960%			
50) Toluene-d8	10.179	98	16495	66.321	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 132.640%			
62) 4-Bromofluorobenzene	12.483	95	5686	54.992	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.980%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	13706	612.970	ug/l	98
39) Methylcyclohexane	9.185	83	1390	9.125	ug/l	91
52) Toluene	10.246	92	9811	40.956	ug/l	98
67) Ethyl Benzene	11.593	91	4765	9.277	ug/l	94
68) m/p-Xylenes	11.697	106	5955	29.322	ug/l	96
69) o-Xylene	12.032	106	2480	12.785	ug/l	90
73) Isopropylbenzene	12.331	105	1645	3.903	ug/l #	66
78) n-propylbenzene	12.666	91	3145	6.377	ug/l	87
80) 1,3,5-Trimethylbenzene	12.812	105	1158	3.161	ug/l	85
84) 1,2,4-Trimethylbenzene	13.123	105	4814	13.323	ug/l	91
89) n-Butylbenzene	13.702	91	691m	2.007	ug/l	

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

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