

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101323\
 Data File : VY015970.D
 Acq On : 13 Oct 2023 20:10
 Operator : SY/MD
 Sample : 04887-01
 Misc : 5.39g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-622-COMP-04

Quant Time: Oct 14 01:52:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	144303	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.704	114	248560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	236377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	115155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	98524	59.824	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.640%	
35) Dibromofluoromethane	7.734	113	84146	53.774	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.540%	
50) Toluene-d8	10.191	98	294767	50.300	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	12.489	95	104763	50.205	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.420%	
Target Compounds						
					Qvalue	
16) Acetone	3.985	43	77244	80.743	ug/l #	89
20) Methylene Chloride	4.735	84	24732	10.238	ug/l	91
25) 2-Butanone	7.021	43	24632	17.691	ug/l #	89
40) Benzene	8.179	78	10465	1.532	ug/l	95
68) m/p-Xylenes	11.715	106	5807	1.738	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	11529	1.702	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	30076	4.424	ug/l	98
95) Naphthalene	15.245	128	4684370	595.781	ug/l	99

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

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