

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016814.D
 Acq On : 22 Dec 2023 17:34
 Operator : SY/MD
 Sample : 05877-16
 Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COM55

Quant Time: Dec 22 23:02:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.819	168	97434	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.716	114	219560	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	222816	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.447	152	94378	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	64352	72.349	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	144.700%
35) Dibromofluoromethane	7.746	113	69691	55.412	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.820%
50) Toluene-d8	10.203	98	256541	56.583	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	113.160%
62) 4-Bromofluorobenzene	12.502	95	92422	62.833	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	125.660%
Target Compounds						
						Qvalue
16) Acetone	3.973	43	4805	19.977	ug/l	96
20) Methylene Chloride	4.753	84	10743	5.998	ug/l	96
73) Isopropylbenzene	12.355	105	33846	4.605	ug/l #	66
86) p-Isopropyltoluene	13.386	119	121111	19.400	ug/l	99

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

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