

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122123\
 Data File : VY016771.D
 Acq On : 21 Dec 2023 20:54
 Operator : SY/MD
 Sample : 05876-21
 Misc : 2.56g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COLY6

Quant Time: Dec 22 00:46:24 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	7.813	168	102130	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	202891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	180374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	64789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	47936	51.415	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.820%	
35) Dibromofluoromethane	7.740	113	50203	43.196	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 86.400%	
50) Toluene-d8	10.197	98	199017	47.502	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.000%	
62) 4-Bromofluorobenzene	12.496	95	60100	44.216	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 88.440%	
Target Compounds						
					Qvalue	
16) Acetone	3.973	43	12887	51.116	ug/l	93
30) Chloroform	7.527	83	8269	4.025	ug/l	100
51) 4-Methyl-2-Pentanone	10.087	43	267205	323.323	ug/l	99
52) Toluene	10.264	92	658113	202.545	ug/l	100
67) Ethyl Benzene	11.612	91	306918	47.053	ug/l	99
68) m/p-Xylenes	11.715	106	579391	240.543	ug/l	99
69) o-Xylene	12.044	106	235923	106.765	ug/l	99
73) Isopropylbenzene	12.349	105	8689	1.722	ug/l	100
84) 1,2,4-Trimethylbenzene	13.136	105	5298	1.345	ug/l	99
95) Naphthalene	15.251	128	2819	4.844	ug/l	98

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

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