

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110623\
 Data File : VY016233.D
 Acq On : 06 Nov 2023 13:46
 Operator : SY/MD
 Sample : 05253-04
 Misc : 4.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 L-3(195FT)(0-5)

Quant Time: Nov 06 23:56:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	104207	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	184713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	171757	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.428	152	78964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59362	60.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.760%	
35) Dibromofluoromethane	7.716	113	52519	47.692	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.380%	
50) Toluene-d8	10.179	98	216459	49.578	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	12.483	95	76540	51.267	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.540%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.204	76	7981	3.877	ug/l	99
20) Methylene Chloride	4.716	84	9754	7.230	ug/l #	86
40) Benzene	8.161	78	370470	81.153	ug/l	99
52) Toluene	10.246	92	7792	2.634	ug/l	98
67) Ethyl Benzene	11.593	91	1061756	173.959	ug/l	99
68) m/p-Xylenes	11.703	106	143823	60.981	ug/l	94
69) o-Xylene	12.032	106	86131	38.249	ug/l	98
73) Isopropylbenzene	12.331	105	59945	10.120	ug/l	99
78) n-propylbenzene	12.672	91	10233	1.461	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	70837	14.761	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	234109	49.302	ug/l	97
86) p-Isopropyltoluene	13.367	119	15308	2.931	ug/l #	76

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

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