

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
 Data File : VY011044.D
 Acq On : 21 Oct 2022 12:51
 Operator : KP/MD
 Sample : N5193-14
 Misc : 6.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LSP-SS-07-20-40

Quant Time: Oct 22 01:22:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	366503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	618375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	519165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	211744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	206757	61.243	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.480%	
35) Dibromofluoromethane	7.716	113	214914	62.905	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 125.800%	
50) Toluene-d8	10.179	98	767160	59.416	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.840%	
62) 4-Bromofluorobenzene	12.477	95	250133	54.997	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.000%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	14458	14.747	ug/l	94
17) Carbon Disulfide	4.192	76	18926	1.857	ug/l #	94
31) Cyclohexane	7.789	56	11386	1.762	ug/l #	7
39) Methylcyclohexane	9.185	83	22115	3.207	ug/l	89
67) Ethyl Benzene	11.593	91	24052	1.276	ug/l	100
69) o-Xylene	12.032	106	13796	2.003	ug/l	98
73) Isopropylbenzene	12.331	105	22189	1.442	ug/l	100
78) n-propylbenzene	12.672	91	30950	1.654	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	17178	1.338	ug/l	100
85) sec-Butylbenzene	13.251	105	28654	1.718	ug/l #	76
89) n-Butylbenzene	13.696	91	17643	1.365	ug/l #	78
95) Naphthalene	15.233	128	152471	19.510	ug/l	98

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

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