

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007626.D
 Acq On : 24 Feb 2022 18:37
 Operator : SY/MD
 Sample : N1584-06
 Misc : 6.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D12-12.5

Quant Time: Feb 25 05:44:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	86634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	147238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	145431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	67188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	48624	50.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.900%	
35) Dibromofluoromethane	7.716	113	47808	51.459	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.920%	
50) Toluene-d8	10.179	98	172934	50.287	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.580%	
62) 4-Bromofluorobenzene	12.477	95	60295	51.326	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.660%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	36507	376.098	ug/l #	91
16) Acetone	3.948	43	28994	132.096	ug/l	97
17) Carbon Disulfide	4.198	76	60408	24.839	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	612452	232.865	ug/l	93
22) Diisopropyl ether	6.125	45	9088	4.781	ug/l #	90
25) 2-Butanone	6.990	43	12013	48.275	ug/l #	80
31) Cyclohexane	7.789	56	6258	3.083	ug/l #	51
39) Methylcyclohexane	9.185	83	7251	2.935	ug/l	93
40) Benzene	8.161	78	60966	15.960	ug/l	97
67) Ethyl Benzene	11.593	91	15633	2.940	ug/l	93
73) Isopropylbenzene	12.331	105	14270	2.757	ug/l	98
78) n-propylbenzene	12.672	91	10267	1.718	ug/l	97
95) Naphthalene	15.233	128	13206	3.876	ug/l	99

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

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