

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007607.D
 Acq On : 23 Feb 2022 18:53
 Operator : SY/MD
 Sample : N1584-06
 Misc : 5.77g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D12-12.5

Quant Time: Feb 24 08:25:09 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	90542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	157127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	157115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	53389	53.005	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.020%	
35) Dibromofluoromethane	7.715	113	47863	48.276	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.560%	
50) Toluene-d8	10.178	98	184821	50.356	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.720%	
62) 4-Bromofluorobenzene	12.477	95	70767	56.449	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.900%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	26787	264.050	ug/l #	93
16) Acetone	3.948	43	4943	21.548	ug/l	95
17) Carbon Disulfide	4.192	76	35166	13.836	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	487080	177.203	ug/l #	88
22) Diisopropyl ether	6.118	45	5843	2.941	ug/l #	87
25) 2-Butanone	6.984	43	2163	8.317	ug/l #	66
40) Benzene	8.161	78	24892	6.106	ug/l	97
67) Ethyl Benzene	11.593	91	5951	1.036	ug/l #	76
95) Naphthalene	15.232	128	15041	3.854	ug/l	98

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

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