

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010910.D
 Acq On : 11 Oct 2022 12:03
 Operator : KP/MD
 Sample : N5004-13
 Misc : 7.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22013-9

Quant Time: Oct 12 04:44:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	227972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	390760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	344302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	158785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	150109	64.960	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.920%	
35) Dibromofluoromethane	7.716	113	144436	55.683	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.360%	
50) Toluene-d8	10.179	98	535515	60.368	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 120.740%	
62) 4-Bromofluorobenzene	12.477	95	181760	52.640	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.280%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	13347	22.742	ug/l #	87
17) Carbon Disulfide	4.192	76	10593	1.521	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	17425	3.088	ug/l #	2
25) 2-Butanone	6.984	43	5137	6.088	ug/l #	89
39) Methylcyclohexane	9.179	83	7139	1.552	ug/l	96
40) Benzene	8.161	78	111542	10.341	ug/l	95
67) Ethyl Benzene	11.587	91	495383	38.606	ug/l	100
68) m/p-Xylenes	11.697	106	9320	1.856	ug/l	92
73) Isopropylbenzene	12.325	105	65643	5.623	ug/l	100
78) n-propylbenzene	12.672	91	85357	6.004	ug/l	99
95) Naphthalene	15.233	128	25174	4.752	ug/l	97

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

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