

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010916.D
 Acq On : 11 Oct 2022 14:50
 Operator : KP/MD
 Sample : N5004-16
 Misc : 7.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22015-8.5

Quant Time: Oct 12 04:45:49 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	241307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	408458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	355972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	131747	53.863	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 107.720%		
35) Dibromofluoromethane	7.716	113	125453	46.269	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 92.540%		
50) Toluene-d8	10.179	98	467044	50.368	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 100.740%		
62) 4-Bromofluorobenzene	12.483	95	153723	41.833	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 83.660%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	52953	247.323	ug/l #	95
19) Methyl tert-butyl Ether	5.216	73	81610	13.665	ug/l #	52
31) Cyclohexane	7.783	56	12372	2.826	ug/l #	55
39) Methylcyclohexane	9.185	83	7426	1.545	ug/l #	71
40) Benzene	8.161	78	40423	3.585	ug/l	98
67) Ethyl Benzene	11.587	91	31064	2.342	ug/l	96
68) m/p-Xylenes	11.703	106	9125	1.758	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	22389	2.237	ug/l	100
95) Naphthalene	15.233	128	20020	3.664	ug/l	97

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

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