

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
 Data File : VY019515.D
 Acq On : 11 Sep 2024 17:39
 Operator : SY/MD
 Sample : P3911-05
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-3

Quant Time: Sep 12 01:34:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	368977	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	711651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	628083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	235704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	222652	65.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.340%	
35) Dibromofluoromethane	7.634	113	227052	56.272	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.540%	
50) Toluene-d8	10.103	98	842978	56.484	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.960%	
62) 4-Bromofluorobenzene	12.407	95	279368	48.683	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 97.360%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.098	76	37035	4.187	ug/l	99
39) Methylcyclohexane	9.103	83	39905	5.462	ug/l	# 89
40) Benzene	8.079	78	283016	16.736	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	10638	3.578	ug/l	96
52) Toluene	10.170	92	409604	37.661	ug/l	97
67) Ethyl Benzene	11.517	91	124519	5.672	ug/l	99
68) m/p-Xylenes	11.621	106	232531	28.013	ug/l	92
69) o-Xylene	11.956	106	136501	16.815	ug/l	95
78) n-propylbenzene	12.596	91	29848	1.473	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	88836	6.391	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	221958	16.130	ug/l	96
95) Naphthalene	15.139	128	2269887	283.400	ug/l	99

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

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