

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020944.D
 Acq On : 22 Nov 2021 18:13
 Operator : SY/VA
 Sample : M4811-01
 Misc : 5.20g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20071

Quant Time: Nov 23 02:26:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	63464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	109887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	86545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	32087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	33807	57.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.020%
35) Dibromofluoromethane	7.891	113	33260	48.254	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.500%
50) Toluene-d8	10.323	98	109412	43.281	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.560%
62) 4-Bromofluorobenzene	12.615	95	33534	35.569	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.140%
Target Compounds						
					Qvalue	
52) Toluene	10.384	92	6405	3.540	ug/l	100
67) Ethyl Benzene	11.725	91	7543	2.470	ug/l	93
68) m/p-Xylenes	11.835	106	11455	9.279	ug/l	99
69) o-Xylene	12.164	106	5055	4.367	ug/l	95
78) n-propylbenzene	12.804	91	4034	1.562	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	5368	2.855	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	18208	9.806	ug/l	100
93) 1,2,4-Trichlorobenzene	15.127	180	5376	7.956	ug/l #	86

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

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