

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012274.D
 Acq On : 19 Jan 2023 18:31
 Operator : KP/MD
 Sample : 01190-07
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-6

Quant Time: Jan 20 03:25:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	239864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	401852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	393811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	129331	66.334	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.660%	
35) Dibromofluoromethane	7.716	113	119592	56.204	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.400%	
50) Toluene-d8	10.179	98	472848	65.478	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 130.960%	
62) 4-Bromofluorobenzene	12.483	95	175964	58.663	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.320%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.593	91	22905	1.591	ug/l	97
68) m/p-Xylenes	11.697	106	41171	7.231	ug/l	100
69) o-Xylene	12.032	106	24661	4.535	ug/l	97
78) n-propylbenzene	12.672	91	37536	2.280	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	61270	5.010	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	255422	21.176	ug/l	100
85) sec-Butylbenzene	13.251	105	18267	1.204	ug/l	80
89) n-Butylbenzene	13.696	91	26313	2.290	ug/l #	76
95) Naphthalene	15.239	128	75736	9.967	ug/l #	94

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

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