

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012219.D
 Acq On : 17 Jan 2023 13:03
 Operator : KP/MD
 Sample : 01159-04
 Misc : 4.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-6

Quant Time: Jan 18 00:32:00 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	256661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	428105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	419695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	209542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	142391	68.376	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.760%	
35) Dibromofluoromethane	7.716	113	129049	56.930	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.860%	
50) Toluene-d8	10.179	98	507973	66.068	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 132.140%	
62) 4-Bromofluorobenzene	12.483	95	189209	59.211	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.420%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.185	83	5026	1.068	ug/l	95
68) m/p-Xylenes	11.703	106	10782	1.777	ug/l	98
73) Isopropylbenzene	12.331	105	15797	1.045	ug/l	98
78) n-propylbenzene	12.672	91	67097	3.795	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	16068	1.223	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	71536	5.522	ug/l	98
85) sec-Butylbenzene	13.257	105	35001	2.147	ug/l	81
89) n-Butylbenzene	13.696	91	49491	4.010	ug/l #	78

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

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