

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012244.D
 Acq On : 18 Jan 2023 14:21
 Operator : KP/MD
 Sample : 01190-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-2

Quant Time: Jan 19 00:35:37 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	210694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	334730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	289982	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97314	56.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.420%	
35) Dibromofluoromethane	7.716	113	88662	50.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.040%	
50) Toluene-d8	10.179	98	457842	76.884	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 153.760%#	
62) 4-Bromofluorobenzene	12.477	95	169971	68.028	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 136.060%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.777	56	80132	26.085	ug/l	97
39) Methylcyclohexane	9.185	83	589639	160.181	ug/l	93
40) Benzene	8.161	78	50233	5.778	ug/l	100
52) Toluene	10.240	92	772239	133.405	ug/l	100
67) Ethyl Benzene	11.593	91	2279373	214.959	ug/l	99
68) m/p-Xylenes	11.697	106	3506871	836.451	ug/l	98
69) o-Xylene	12.032	106	1662397	415.129	ug/l	100
73) Isopropylbenzene	12.331	105	713760	69.068	ug/l	99
78) n-propylbenzene	12.672	91	2427090	200.706	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	3165700	352.387	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	10674054	1204.819	ug/l	95
85) sec-Butylbenzene	13.257	105	1056128	94.739	ug/l	82
86) p-Isopropyltoluene	13.373	119	662285	67.998	ug/l	99
89) n-Butylbenzene	13.696	91	1332166	157.829	ug/l	# 77
95) Naphthalene	15.239	128	903919	161.961	ug/l	96

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

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