

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068175.D
 Acq On : 25 Jan 2021 18:12
 Operator : VA/SY
 Sample : M1230-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NWB-1501

Manual Integrations
 APPROVED

MMDadoda
 1/26/2021 12:57:34 PM

Quant Time: Jan 26 00:10:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	157666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	325755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	145902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	24526	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	142428	94.43	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 188.86%#			
35) Dibromofluoromethane	7.920	113	123191	68.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 136.80%			
50) Toluene-d8	10.344	98	267331	37.11	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 74.22%			
62) 4-Bromofluorobenzene	12.632	95	52584	20.27	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 40.54%			
Target Compounds					Qvalue	
16) Acetone	4.138	43	37417973m	138942.46	ug/l	
17) Carbon Disulfide	4.415	76	77959	14.01	ug/l	97
25) 2-Butanone	7.214	43	28632	70.61	ug/l	90
39) Methylcyclohexane	9.361	83	2133490	496.77	ug/l	97
40) Benzene	8.355	78	82969	9.03	ug/l	98
43) Isopropyl Acetate	8.450	43	1685691	696.09	ug/l	# 46
48) Methyl methacrylate	9.461	41	49878	41.38	ug/l	# 89
51) 4-Methyl-2-Pentanone	10.238	43	73167	65.00	ug/l	98
52) Toluene	10.397	92	30507022m	5097.68	ug/l	
67) Ethyl Benzene	11.749	91	681729	118.77	ug/l	98
68) m/p-Xylenes	11.849	106	1017123	469.37	ug/l	99
69) o-Xylene	12.185	106	579018	287.71	ug/l	96
73) Isopropylbenzene	12.479	105	166008	81.34	ug/l	98
78) n-propylbenzene	12.820	91	547460	226.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	591337	347.91	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	2050189	1215.24	ug/l	98
85) sec-Butylbenzene	13.402	105	212619	105.54	ug/l	88
86) p-Isopropyltoluene	13.514	119	113863	62.14	ug/l	98
89) n-Butylbenzene	13.843	91	306946	174.55	ug/l	# 70
95) Naphthalene	15.402	128	83971	90.66	ug/l	98

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

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