

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121121\
 Data File : VD071275.D
 Acq On : 11 Dec 2021 17:44
 Operator : VA/SY
 Sample : M5051-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-1

Quant Time: Dec 12 17:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Amit Patel 12/13/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	256089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	433197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	472490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	305079	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	129559	43.116	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.240%		
35) Dibromofluoromethane	7.914	113	135767	49.217	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.440%		
50) Toluene-d8	10.338	98	557705	53.126	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.260%		
62) 4-Bromofluorobenzene	12.620	95	262931	72.256	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	144.520%#		
Target Compounds						
16) Acetone	4.156	43	6635	38.087	ug/l	95
20) Methylene Chloride	4.967	84	38062	9.139	ug/l	89
52) Toluene	10.397	92	70889m	10.159	ug/l	
67) Ethyl Benzene	11.738	91	695083	42.117	ug/l	98
68) m/p-Xylenes	11.844	106	1305083	209.462	ug/l	96
69) o-Xylene	12.173	106	3467760	592.169	ug/l	98
73) Isopropylbenzene	12.473	105	276185	12.503	ug/l	98
78) n-propylbenzene	12.814	91	456843	16.607	ug/l	# 54
80) 1,3,5-Trimethylbenzene	12.949	105	14108573	774.517	ug/l	92
84) 1,2,4-Trimethylbenzene	13.255	105	14549977	818.131	ug/l	90
85) sec-Butylbenzene	13.391	105	719995	30.133	ug/l	91
86) p-Isopropyltoluene	13.508	119	1282005	65.601	ug/l	91
95) Naphthalene	15.385	128	16867823	1893.848	ug/l	95

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

Manual Integrations

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