

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070778.D
 Acq On : 20 Oct 2021 16:20
 Operator : VA/SY
 Sample : M4284-03
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 30852

Quant Time: Oct 21 05:39:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	393604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	759912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	746863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	312311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	263493	56.52	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.04%			
35) Dibromofluoromethane	7.908	113	249529	51.28	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.56%			
50) Toluene-d8	10.338	98	978392	52.45	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.90%			
62) 4-Bromofluorobenzene	12.620	95	363045	56.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.06%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.226	59	7419	28.43	ug/l #	94
16) Acetone	4.156	43	101953	90.67	ug/l	93
25) 2-Butanone	7.214	43	16185	11.65	ug/l #	85
39) Methylcyclohexane	9.344	83	9881	1.04	ug/l #	84
52) Toluene	10.397	92	36626	2.52	ug/l	100
67) Ethyl Benzene	11.738	91	114477	4.09	ug/l	97
68) m/p-Xylenes	11.844	106	191079	18.01	ug/l	96
69) o-Xylene	12.173	106	129326	13.44	ug/l	91
73) Isopropylbenzene	12.473	105	104942	4.72	ug/l	100
78) n-propylbenzene	12.808	91	374653	12.95	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	574890	30.56	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	2207177	118.01	ug/l	100
85) sec-Butylbenzene	13.390	105	237188	9.71	ug/l	87
86) p-Isopropyltoluene	13.502	119	245261	12.49	ug/l	99
89) n-Butylbenzene	13.832	91	373512	18.84	ug/l #	82
95) Naphthalene	15.384	128	284799	30.26	ug/l #	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
Data File : VD070778.D
Acq On : 20 Oct 2021 16:20
Operator : VA/SY
Sample : M4284-03
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30852

Quant Time: Oct 21 05:39:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

