

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069335.D
 Acq On : 03 Jun 2021 20:00
 Operator : VA/SY
 Sample : M2583-03
 Misc : 1.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 41122

Manual Integrations
 APPROVED

MMDadoda
 6/4/2021 4:32:49 PM

Quant Time: Jun 04 09:39:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	517882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	842536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	723734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	297359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	203330	40.918	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.840%		
35) Dibromofluoromethane	7.914	113	250061	47.262	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.520%		
50) Toluene-d8	10.344	98	975063	50.680	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.360%		
62) 4-Bromofluorobenzene	12.626	95	316694	50.234	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.460%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.226	59	10106	7.812	ug/l #	73
16) Acetone	4.156	43	13075317	15078.270	ug/l	90
25) 2-Butanone	7.208	43	29177	25.570	ug/l #	60
39) Methylcyclohexane	9.355	83	873227	104.234	ug/l	97
40) Benzene	8.349	78	265580	11.166	ug/l	97
52) Toluene	10.391	92	26626529m	1773.603	ug/l	
67) Ethyl Benzene	11.743	91	676383	26.619	ug/l	99
68) m/p-Xylenes	11.849	106	958037	96.221	ug/l	98
69) o-Xylene	12.179	106	494134	56.113	ug/l	99
73) Isopropylbenzene	12.473	105	221031	10.861	ug/l	99
78) n-propylbenzene	12.814	91	748196	29.977	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	901921	52.329	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	3459427	201.821	ug/l	98
85) sec-Butylbenzene	13.396	105	297530	13.966	ug/l	87
86) p-Isopropyltoluene	13.508	119	238534	12.805	ug/l	100
89) n-Butylbenzene	13.837	91	284843	16.343	ug/l #	78
95) Naphthalene	15.390	128	399665	40.087	ug/l	98

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

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