

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068744.D
 Acq On : 31 Mar 2021 18:58
 Operator : VA/SY
 Sample : M1883-01
 Misc : 6.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IEC-R2

Quant Time: Apr 01 00:46:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	324676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	580016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	567168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	248856	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	152371	46.54	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.08%		
35) Dibromofluoromethane	7.920	113	165433	45.84	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.68%		
50) Toluene-d8	10.338	98	955077	68.64	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	137.28%		
62) 4-Bromofluorobenzene	12.626	95	433159	96.02	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	192.04%#		
Target Compounds					Qvalue	
16) Acetone	4.156	43	99423	250.31	ug/l	# 85
27) cis-1,2-Dichloroethene	7.214	96	66016	16.60	ug/l	90
31) Cyclohexane	7.979	56	2171736	411.13	ug/l	# 82
39) Methylcyclohexane	9.356	83	5765408	901.66	ug/l	95
40) Benzene	8.356	78	77968	5.16	ug/l	99
52) Toluene	10.403	92	1928190	201.58	ug/l	98
64) Tetrachloroethene	10.873	164	72886	19.82	ug/l	95
67) Ethyl Benzene	11.744	91	3255256	167.17	ug/l	99
68) m/p-Xylenes	11.850	106	10364832	1366.20	ug/l	82
69) o-Xylene	12.179	106	4486279	638.06	ug/l	96
73) Isopropylbenzene	12.479	105	587659	34.37	ug/l	100
78) n-propylbenzene	12.820	91	2247389	110.39	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	9343785	675.71	ug/l	95
83) tert-Butylbenzene	13.220	119	95747	8.12	ug/l	87
84) 1,2,4-Trimethylbenzene	13.261	105	16826141	1177.90	ug/l	78
85) sec-Butylbenzene	13.396	105	624805	36.47	ug/l	# 59
86) p-Isopropyltoluene	13.514	119	967926	62.08	ug/l	98
89) n-Butylbenzene	13.838	91	841606	56.87	ug/l	# 58
95) Naphthalene	15.396	128	5692182	736.47	ug/l	98

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

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