

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068714.D
 Acq On : 29 Mar 2021 22:44
 Operator : VA/SY
 Sample : M1836-05
 Misc : 6.18G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-0-2

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:23:41 PM

Quant Time: Mar 30 01:09:44 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	7.985	168	732767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1274411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1264104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	610678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	341454	46.21	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.42%		
35) Dibromofluoromethane	7.920	113	387939	48.93	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.86%		
50) Toluene-d8	10.344	98	1600511	52.35	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.70%		
62) 4-Bromofluorobenzene	12.632	95	601256	60.66	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	121.32%		
Target Compounds					Qvalue	
16) Acetone	4.138	43	100406	112.01	ug/l #	56
31) Cyclohexane	7.973	56	500093	41.95	ug/l #	75
39) Methylcyclohexane	9.355	83	558046	39.72	ug/l #	79
40) Benzene	8.350	78	1486139	44.75	ug/l	96
52) Toluene	10.408	92	5579900	265.50	ug/l	95
64) Tetrachloroethene	10.873	164	42493	5.19	ug/l	96
67) Ethyl Benzene	11.743	91	3049036	70.25	ug/l	98
68) m/p-Xylenes	11.849	106	4048372	239.42	ug/l	97
69) o-Xylene	12.179	106	1148263	73.27	ug/l	99
73) Isopropylbenzene	12.479	105	233132	5.56	ug/l	100
78) n-propylbenzene	12.820	91	810789	16.23	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	807595	23.80	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	2454785	70.03	ug/l	98
89) n-Butylbenzene	13.837	91	80706	2.22	ug/l #	74
95) Naphthalene	15.396	128	311418	16.42	ug/l	99

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

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