

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068710.D
 Acq On : 29 Mar 2021 20:50
 Operator : VA/SY
 Sample : M1836-01
 Misc : 8.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-0-2

Quant Time: Mar 30 01:08:08 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	531457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	970105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	992687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	472962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	276742	51.64	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.28%			
35) Dibromofluoromethane	7.914	113	296597	49.14	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.28%			
50) Toluene-d8	10.337	98	1264273	54.33	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.66%			
62) 4-Bromofluorobenzene	12.625	95	460297	61.01	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 122.02%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.232	59	150541	609.63	ug/l #	73
17) Carbon Disulfide	4.414	76	15541	1.15	ug/l	98
25) 2-Butanone	7.208	43	60232	55.91	ug/l #	54
31) Cyclohexane	7.979	56	1197499	138.49	ug/l	88
39) Methylcyclohexane	9.355	83	1431234	133.83	ug/l	90
40) Benzene	8.355	78	14754860	583.64	ug/l	91
52) Toluene	10.402	92	105867	6.62	ug/l	96
67) Ethyl Benzene	11.743	91	6263722	183.79	ug/l	99
68) m/p-Xylenes	11.849	106	1765996	133.00	ug/l	98
69) o-Xylene	12.178	106	100256	8.15	ug/l	98
73) Isopropylbenzene	12.478	105	1261717	38.83	ug/l	100
78) n-propylbenzene	12.820	91	2945225	76.12	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	896077	34.10	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	3939121	145.09	ug/l	97
85) sec-Butylbenzene	13.396	105	229280	7.04	ug/l #	54
86) p-Isopropyltoluene	13.514	119	53677	1.81	ug/l #	78
89) n-Butylbenzene	13.837	91	180551	6.42	ug/l #	83
95) Naphthalene	15.396	128	40652	2.77	ug/l	97

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

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