

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
 Data File : VD069121.D
 Acq On : 10 May 2021 14:20
 Operator : VA/SY
 Sample : M2330-01RE
 Misc : 6.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CFOS-SOILRE

Quant Time: May 10 16:11:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	192813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	401587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	293815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	57497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141675	57.01	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.02%			
35) Dibromofluoromethane	7.914	113	141982	51.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.12%			
50) Toluene-d8	10.338	98	430354	42.33	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 84.66%			
62) 4-Bromofluorobenzene	12.626	95	97770	29.24	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 58.48%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.232	59	13989	39.74	ug/l #	95
16) Acetone	4.156	43	158381	476.29	ug/l	97
17) Carbon Disulfide	4.403	76	9866	1.44	ug/l #	78
25) 2-Butanone	7.220	43	31787	59.84	ug/l	99
40) Benzene	8.350	78	18113	1.55	ug/l	100
52) Toluene	10.402	92	20805	2.80	ug/l	98
67) Ethyl Benzene	11.744	91	40083	3.77	ug/l	95
68) m/p-Xylenes	11.849	106	21374	5.35	ug/l	88
69) o-Xylene	12.179	106	12591	3.51	ug/l	91
73) Isopropylbenzene	12.473	105	12499	3.14	ug/l	91
78) n-propylbenzene	12.820	91	25825	5.28	ug/l	95
80) 1,3,5-Trimethylbenzene	12.955	105	9674	2.86	ug/l	93
83) tert-Butylbenzene	13.220	119	207068	75.00	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	24725	7.30	ug/l	95
85) sec-Butylbenzene	13.391	105	11041	2.76	ug/l	96
86) p-Isopropyltoluene	13.508	119	5442	1.48	ug/l #	75
89) n-Butylbenzene	13.838	91	14745	4.21	ug/l	96

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

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