Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120920\
Data File : VD067927.D
Acq On : 09 Dec 2020 15:25
Operator : VA/SY
Sample : L5008-02
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : S-1A

Quant Time: Dec 10 03:47:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 02 08:05:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	232159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	318971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	270756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	114122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	105847	42.47	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 84.94%			
35) Dibromofluoromethane	7.92	113	93885	43.99	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 87.98%			
50) Toluene-d8	10.34	98	365226	47.53	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.06%			
62) 4-Bromofluorobenzene	12.64	95	108429	40.82	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.64%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.36	83	3853	1.177	ug/l	89
80) 1,3,5-Trimethylbenzene	12.97	105	10872	1.600	ug/l	99
84) 1,2,4-Trimethylbenzene	13.27	105	16310	2.414	ug/l	95

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

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