Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103020\
Data File : VD067480.D
Acq On : 30 Oct 2020 18:54
Operator : VA/SY
Sample : L4227-07
Misc : 5.81G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BU-02-102820

Quant Time: Oct 31 06:39:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	309707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	501023	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	494156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	240483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	164009	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.72%			
35) Dibromofluoromethane	7.93	113	165747	49.71	ug/l	0.01
Spiked Amount 50.000			Recovery = 99.42%			
50) Toluene-d8	10.34	98	594205	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
62) 4-Bromofluorobenzene	12.64	95	225582	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.52%			
Target Compounds						Qvalue
68) m/p-Xylenes	11.86	106	7722	1.234	ug/l	95
69) o-Xylene	12.18	106	9892	1.708	ug/l	96
80) 1,3,5-Trimethylbenzene	12.97	105	13640	1.028	ug/l	93
84) 1,2,4-Trimethylbenzene	13.27	105	18922	1.443	ug/l	97

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

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