Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092220\
Data File : VD066820.D
Acq On : 22 Sep 2020 19:30
Operator : VA/SY
Sample : L4100-01
Misc : 6.29G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 024

Quant Time: Sep 23 03:26:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	393683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	742297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	760840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	349648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	241658	62.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.44%			
35) Dibromofluoromethane	7.91	113	232855	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
50) Toluene-d8	10.33	98	933866	58.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.08%			
62) 4-Bromofluorobenzene	12.63	95	339778	61.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.36%			
Target Compounds						Qvalue
8) Diethyl Ether	3.71	74	3644	1.956	ug/l	92
20) Methylene Chloride	4.96	84	81544	14.332	ug/l	98
39) Methylcyclohexane	9.35	83	27601	3.264	ug/l	87
52) Toluene	10.40	92	21197	1.603	ug/l	90
68) m/p-Xylenes	11.85	106	21180	2.011	ug/l	98
69) o-Xylene	12.18	106	9577	1.006	ug/l	96

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

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