Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081219\
Data File : VD063511.D
Acq On : 13 Aug 2019 3:46
Operator : JC/SY
Sample : K4223-20RE
Misc : 5.10g/5ml/MSVOA_D/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SP-10RE

Quant Time: Aug 13 09:24:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	829378	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.23	114	1175023	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	725779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	244387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	432923	48.83	ug/l	-0.02
Spiked Amount 50.000			Recovery = 97.66%			
35) Dibromofluoromethane	6.93	113	242948	24.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 49.10%			
50) Toluene-d8	10.41	98	643127	29.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 59.12%			
62) 4-Bromofluorobenzene	13.55	95	242274	24.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 49.14%			
Target Compounds						Qvalue
16) Acetone	3.23	43	102226	56.724	ug/l #	92
25) 2-Butanone	6.08	43	15283	8.587	ug/l #	92
52) Toluene	10.51	92	15656	1.063	ug/l #	66
84) 1,2,4-Trimethylbenzene	14.23	105	16050	1.277	ug/l	83
86) p-Isopropyltoluene	14.49	119	35016	2.411	ug/l	95

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

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