Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032319\
Data File : VD061284.D
Acq On : 23 Mar 2019 16:52
Operator : VA/AP
Sample : K2071-01RE
Misc : 3.60g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : DRUM-1RE

Quant Time: Mar 25 07:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	401650	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	757422	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.37	117	451571	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	127983	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	173904	52.02	ug/l	0.02
Spiked Amount 50.000			Recovery = 104.04%			
35) Dibromofluoromethane	6.94	113	264757	47.10	ug/l	0.01
Spiked Amount 50.000			Recovery = 94.20%			
50) Toluene-d8	10.42	98	469392	33.25	ug/l	0.02
Spiked Amount 50.000			Recovery = 66.50%			
62) 4-Bromofluorobenzene	13.56	95	159475	29.12	ug/l	0.01
Spiked Amount 50.000			Recovery = 58.24%			
Target Compounds						Qvalue
39) Methylcyclohexane	8.87	83	25277	3.734	ug/l	94
85) sec-Butylbenzene	14.37	105	111301	11.897	ug/l	95
86) p-Isopropyltoluene	14.50	119	39989	5.230	ug/l	87
89) n-Butylbenzene	14.78	91	288330	39.264	ug/l #	1

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

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