Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032319\
Data File : VD061280.D
Acq On : 23 Mar 2019 15:01
Operator : VA/AP
Sample : K2078-04
Misc : 4.78g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-005-B

Quant Time: Mar 25 05:20:24 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	7.07	168	524219	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.24	114	915332	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.39	117	639944	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	14.55	152	239494	50.00	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	240139	55.03	ug/l	0.03
Spiked Amount 50.000			Recovery = 110.06%			
35) Dibromofluoromethane	6.96	113	4328	0.64	ug/l	0.03
Spiked Amount 50.000			Recovery = 1.28%			
50) Toluene-d8	10.43	98	776643	45.53	ug/l	0.03
Spiked Amount 50.000			Recovery = 91.06%			
62) 4-Bromofluorobenzene	13.58	95	271509	41.02	ug/l	0.03
Spiked Amount 50.000			Recovery = 82.04%			
Target Compounds						Qvalue
16) Acetone	3.23	43	95491	76.528	ug/l	98
52) Toluene	10.53	92	18072	1.474	ug/l	96
68) m/p-Xylenes	12.68	106	13313	1.816	ug/l	81
69) o-Xylene	13.07	106	9753	1.353	ug/l	98
95) Naphthalene	16.15	128	64000	13.842	ug/l	100

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

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