Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022719\
Data File : VF061781.D
Acq On : 27 Feb 2019 22:18
Operator : VA/AP
Sample : K1358-05
Misc : 10.17g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TR-05-022719

Quant Time: Feb 28 01:26:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	277641	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.59	114	449946	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.77	117	354920	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.55	152	172122	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	92219	45.29	ug/l	-0.02
Spiked Amount 50.000			Recovery = 90.58%			
35) Dibromofluoromethane	4.11	113	133687	40.01	ug/l	-0.01
Spiked Amount 50.000			Recovery = 80.02%			
50) Toluene-d8	7.55	98	301935	31.43	ug/l	-0.01
Spiked Amount 50.000			Recovery = 62.86%			
62) 4-Bromofluorobenzene	11.41	95	130462	33.57	ug/l	-0.01
Spiked Amount 50.000			Recovery = 67.14%			
Target Compounds						Qvalue
16) Acetone	2.23	43	17980	41.160	ug/l #	87
20) Methylene Chloride	2.27	84	26767m	9.388	ug/l	
52) Toluene	7.62	92	42778	6.050	ug/l	99
68) m/p-Xylenes	10.12	106	13337	2.910	ug/l	95
69) o-Xylene	10.71	106	5606	1.146	ug/l	97
84) 1,2,4-Trimethylbenzene	12.20	105	17625	1.811	ug/l	92
95) Naphthalene	14.45	128	11942	1.696	ug/l #	88

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

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