Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021119\
Data File : VF061589.D
Acq On : 11 Feb 2019 16:41
Operator : VA/AP
Sample : K1453-15
Misc : 7.46g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : M-9-D

Quant Time: Feb 12 04:43:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	186593	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	336771	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	315533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	161918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	104786	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.98%			
35) Dibromofluoromethane	4.10	113	118427	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.12%			
50) Toluene-d8	7.54	98	288465	39.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.24%			
62) 4-Bromofluorobenzene	11.40	95	135638	39.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.74%			
Target Compounds						Qvalue
16) Acetone	2.23	43	31803	68.815	ug/l	97
20) Methylene Chloride	2.23	84	5154m	1.584	ug/l	
25) 2-Butanone	4.33	43	9190	11.958	ug/l #	85
52) Toluene	7.61	92	29764	5.202	ug/l	93

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

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