Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121118\
Data File : VF060978.D
Acq On : 11 Dec 2018 16:03
Operator : VA/AP
Sample : J6193-01
Misc : 5.3g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CL-01-121018-A

Manual Integrations APPROVED
MMDadoda
12/12/2018 1:28:37 PM

Quant Time: Dec 12 06:58:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	218548	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.60	114	380047	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.78	117	315120	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	107086	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	140314	54.50	ug/l	-0.03
Spiked Amount 50.000			Recovery = 109.00%			
35) Dibromofluoromethane	4.12	113	104687	34.72	ug/l	-0.03
Spiked Amount 50.000			Recovery = 69.44%			
50) Toluene-d8	7.56	98	338100	38.07	ug/l	-0.03
Spiked Amount 50.000			Recovery = 76.14%			
62) 4-Bromofluorobenzene	11.42	95	135924	33.67	ug/l	-0.02
Spiked Amount 50.000			Recovery = 67.34%			
Target Compounds						Qvalue
16) Acetone	2.23	43	19487	41.046	ug/l	94
20) Methylene Chloride	2.24	84	26280m	15.089	ug/l	
25) 2-Butanone	4.35	43	5195	6.326	ug/l	94
52) Toluene	7.63	92	9594	1.467	ug/l	94

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

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