Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060905.D
Acq On : 3 Dec 2018 21:43
Operator : VA/AP
Sample : J6158-01
Misc : 7.14g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
S49-0488

Manual Integrations APPROVED
apatel
12/4/2018 2:52:23 PM

Quant Time: Dec 04 04:15:38 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	4.89	168	124442	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.62	114	302473	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.80	117	297068	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.57	152	144022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	115402	78.72	ug/l	-0.01
Spiked Amount 50.000			Recovery = 157.44%			
35) Dibromofluoromethane	4.14	113	120080	50.04	ug/l	-0.01
Spiked Amount 50.000			Recovery = 100.08%			
50) Toluene-d8	7.58	98	310138	43.88	ug/l	-0.01
Spiked Amount 50.000			Recovery = 87.76%			
62) 4-Bromofluorobenzene	11.42	95	147878	46.03	ug/l	-0.01
Spiked Amount 50.000			Recovery = 92.06%			
Target Compounds						Qvalue
16) Acetone	2.25	43	20058	74.197	ug/l	98
20) Methylene Chloride	2.27	84	15370m	15.498	ug/l	
27) cis-1,2-Dichloroethene	3.49	96	6712	4.340	ug/l	89
30) Chloroform	3.88	83	3239	1.058	ug/l	94
44) Trichloroethene	5.53	130	210819	86.994	ug/l	99

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

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