Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\
Data File : VF061307.D
Acq On : 9 Jan 2019 18:06
Operator : VA/AP
Sample : K1082-30
Misc : 5.63g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SP-1-4

Manual Integrations APPROVED
MMDadoda
1/10/2019 2:03:05 PM

Quant Time: Jan 10 15:26:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	223801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	413480	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.79	117	369727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	185132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	145260	58.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.62%			
35) Dibromofluoromethane	4.13	113	169391	53.54	ug/l	0.02
Spiked Amount 50.000			Recovery = 107.08%			
50) Toluene-d8	7.57	98	440953	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.20%			
62) 4-Bromofluorobenzene	11.42	95	201732	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
Target Compounds						Qvalue
20) Methylene Chloride	2.19	84	14807m	6.040	ug/l	
40) Benzene	4.66	78	13069	1.159	ug/l	91
52) Toluene	7.65	92	87587	12.088	ug/l	99

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

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