Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122718\
Data File : VF061214.D
Acq On : 27 Dec 2018 18:07
Operator : VA/AP
Sample : J6473-02
Misc : 7.15g/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
S32-0637

Manual Integrations APPROVED
MMDadoda
12/28/2018 9:38:45 AM

Quant Time: Dec 28 09:53:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	203531	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	371017	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.75	117	358418	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.53	152	192060	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	143176	54.69	ug/l	-0.02
Spiked Amount 50.000			Recovery = 109.38%			
35) Dibromofluoromethane	4.09	113	158849	53.45	ug/l	-0.02
Spiked Amount 50.000			Recovery = 106.90%			
50) Toluene-d8	7.53	98	396020	47.02	ug/l	-0.02
Spiked Amount 50.000			Recovery = 94.04%			
62) 4-Bromofluorobenzene	11.40	95	198862	51.22	ug/l	-0.01
Spiked Amount 50.000			Recovery = 102.44%			
Target Compounds						Qvalue
20) Methylene Chloride	2.23	84	16708m	6.042	ug/l	
21) trans-1,2-Dichloroethene	2.29	96	9770	5.091	ug/l	92
27) cis-1,2-Dichloroethene	3.46	96	18861	6.420	ug/l	88

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

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