Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122718\
Data File : VF061213.D
Acq On : 27 Dec 2018 17:38
Operator : VA/AP
Sample : J6473-01
Misc : 6.64g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
S32-0636

Manual Integrations APPROVED
MMDadoda
12/28/2018 9:38:39 AM

Quant Time: Dec 28 09:53:30 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	214255	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	383094	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.75	117	362801	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	202909	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	146301	53.09	ug/l	-0.02
Spiked Amount 50.000			Recovery = 106.18%			
35) Dibromofluoromethane	4.09	113	161344	52.58	ug/l	-0.02
Spiked Amount 50.000			Recovery = 105.16%			
50) Toluene-d8	7.53	98	395190	45.44	ug/l	-0.02
Spiked Amount 50.000			Recovery = 90.88%			
62) 4-Bromofluorobenzene	11.39	95	197044	49.15	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.30%			
Target Compounds						Qvalue
20) Methylene Chloride	2.24	84	16748m	5.518	ug/l	
21) trans-1,2-Dichloroethene	2.30	96	3768	1.865	ug/l	93
27) cis-1,2-Dichloroethene	3.45	96	11029	3.566	ug/l	84

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

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