Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062641.D
Acq On : 17 May 2019 16:31
Operator : FY/SY
Sample : K2866-07
Misc : 6.70g/5mL/MSVOA F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
RO-COMP-3

Manual Integrations APPROVED
MMDadoda
5/20/2019 2:52:15 PM

Quant Time: May 18 02:09:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	761490	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.78	114	1259117	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.92	117	881283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	333676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	207316	38.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.06%			
35) Dibromofluoromethane	4.31	113	387795	40.25	ug/l	-0.01
Spiked Amount 50.000			Recovery = 80.50%			
50) Toluene-d8	7.72	98	819143	35.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.22%			
62) 4-Bromofluorobenzene	11.49	95	276955	31.74	ug/l	-0.01
Spiked Amount 50.000			Recovery = 63.48%			
Target Compounds						Qvalue
16) Acetone	2.36	43	71406	51.150	ug/l #	78
52) Toluene	7.78	92	44376	2.407	ug/l	97
84) 1,2,4-Trimethylbenzene	12.27	105	41038	2.211	ug/l	98
86) p-Isopropyltoluene	12.52	119	28517m	1.296	ug/l	
95) Naphthalene	14.50	128	56040	4.495	ug/l #	94

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

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