Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF012419\
Data File : VF061496.D
Acq On : 24 Jan 2019 13:15
Operator : VA/AP
Sample : K1216-01RE
Misc : 5.03g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
MULCH-1RE

Manual Integrations APPROVED
MMDadoda
1/25/2019 10:26:37 AM

Quant Time: Jan 25 04:50:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.91	168	134849	50.00	ug/l	0.05
34) 1,4-Difluorobenzene	5.64	114	205404	50.00	ug/l	0.05
63) Chlorobenzene-d5	9.81	117	107900	50.00	ug/l	0.05
72) 1,4-Dichlorobenzene-d4	12.58	152	25921	50.00	ug/l	0.04
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.88	65	66339	39.85	ug/l	0.05
Spiked Amount 50.000			Recovery = 79.70%			
35) Dibromofluoromethane	4.15	113	74498	45.96	ug/l	0.05
Spiked Amount 50.000			Recovery = 91.92%			
50) Toluene-d8	7.59	98	135453	30.50	ug/l	0.05
Spiked Amount 50.000			Recovery = 61.00%			
62) 4-Bromofluorobenzene	11.44	95	29530	14.23	ug/l	0.04
Spiked Amount 50.000			Recovery = 28.46%			
Target Compounds						Qvalue
16) Acetone	2.26	43	8981m	26.890	ug/l	
20) Methylene Chloride	2.21	84	8187m	5.663	ug/l	
86) p-Isopropyltoluene	12.48	119	6308	3.213	ug/l	92
95) Naphthalene	14.48	128	6481	5.847	ug/l #	95

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

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