

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031219\
 Data File : VF061914.D
 Acq On : 12 Mar 2019 19:33
 Operator : VA/AP
 Sample : K1866-07
 Misc : 7.07g/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 MR-MH-01-COMP

Manual Integrations
 APPROVED

MMDadoda
 3/13/2019 4:41:40 PM

Quant Time: Mar 13 02:34:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	300083	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	474493	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.76	117	409508	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	233935	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	112961	51.69	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	103.38%	
35) Dibromofluoromethane	4.10	113	160261	48.40	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	7.54	98	427552	43.44	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	86.88%	
62) 4-Bromofluorobenzene	11.40	95	193410	50.17	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	100.34%	
Target Compounds						
16) Acetone	2.24	43	12764	27.883	ug/l	91
20) Methylene Chloride	2.18	84	19950m	2.883	ug/l	
40) Benzene	4.62	78	15404	1.315	ug/l	94
52) Toluene	7.61	92	10126	1.461	ug/l	90

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

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