

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061312.D
 Acq On : 9 Jan 2019 20:29
 Operator : VA/AP
 Sample : K1087-03
 Misc : 5.52g/5mL/MSVOA-F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 MH-448-10.0-11.0

Manual Integrations
 APPROVED

MMDadoda
 1/10/2019 2:03:19 PM

Quant Time: Jan 10 15:30:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	227545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	432226	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	402944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	212673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	149395	58.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.98%	
35) Dibromofluoromethane	4.13	113	171253	51.78	ug/l	0.02
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	7.57	98	422744	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.38%	
62) 4-Bromofluorobenzene	11.42	95	212380	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
20) Methylene Chloride	2.19	84	15645m	6.277	ug/l	Qvalue
52) Toluene	7.63	92	40345	5.327	ug/l	87

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

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