

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012819\
 Data File : VF061539.D
 Acq On : 28 Jan 2019 14:10
 Operator : VA/AP
 Sample : K1011-11
 Misc : 6.68g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-01-012519-B

Manual Integrations
 APPROVED

MMDadoda
 1/29/2019 12:19:10 PM

Quant Time: Jan 29 04:40:42 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	4.86	168	221312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	390288	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	328474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	143774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	121593	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
35) Dibromofluoromethane	4.11	113	147267	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	7.54	98	340736	40.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.76%	
62) 4-Bromofluorobenzene	11.41	95	144536	36.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.32%	
Target Compounds						
16) Acetone	2.24	43	36623	66.812	ug/l	94
20) Methylene Chloride	2.18	84	19119m	8.828	ug/l	
25) 2-Butanone	4.33	43	6070	6.659	ug/l	95
52) Toluene	7.61	92	17333	2.614	ug/l	83
68) m/p-Xylenes	10.13	106	7356	1.676	ug/l	100
95) Naphthalene	14.46	128	8437	1.372	ug/l #	86

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

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