

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011819\
 Data File : VF061460.D
 Acq On : 18 Jan 2019 15:35
 Operator : VA/AP
 Sample : K1011-07
 Misc : 5.30g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-011719-B

Manual Integrations
 APPROVED

MMDadoda
 1/21/2019 11:11:28 AM

Quant Time: Jan 19 04:30:28 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	213256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	384233	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	290240	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	126999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	156765	59.54	ug/l	0.01
Spiked Amount 50.000			Recovery	=	119.08%	
35) Dibromofluoromethane	4.12	113	166935	55.06	ug/l	0.01
Spiked Amount 50.000			Recovery	=	110.12%	
50) Toluene-d8	7.56	98	365680	44.02	ug/l	0.01
Spiked Amount 50.000			Recovery	=	88.04%	
62) 4-Bromofluorobenzene	11.40	95	164155	42.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.58%	
Target Compounds						
16) Acetone	2.24	43	31554	59.739	ug/l	98
20) Methylene Chloride	2.24	84	17354m	8.210	ug/l	
52) Toluene	7.63	92	22547	3.454	ug/l	98
67) Ethyl Benzene	9.90	91	22986	2.132	ug/l	91
68) m/p-Xylenes	10.13	106	24785	6.390	ug/l	83
69) o-Xylene	10.71	106	18439	4.386	ug/l	95
78) n-propylbenzene	11.59	91	21913	1.770	ug/l	96
80) 1,3,5-Trimethylbenzene	11.82	105	24909	2.988	ug/l	96
84) 1,2,4-Trimethylbenzene	12.20	105	90337	10.521	ug/l	99
89) n-Butylbenzene	12.84	91	15662	1.579	ug/l #	58
95) Naphthalene	14.45	128	47694	8.782	ug/l #	91

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

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