

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
 Data File : VF060224.D
 Acq On : 7 Sep 2018 21:37
 Operator : VA/AP
 Sample : J4803-07
 Misc : 5.54u/5mL/MSVOA F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EP1-Q2-G5

Quant Time: Sep 11 15:15:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 07 10:44:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	157086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	239469	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	149810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	156772	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	111171	40.51	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	81.02%	
35) Dibromofluoromethane	4.29	113	92629	39.48	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	78.96%	
50) Toluene-d8	7.71	98	133402	22.79	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	45.58%	
62) 4-Bromofluorobenzene	11.51	95	192986	58.42	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	116.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.33	43	9426	23.54	ug/l #	92
18) Methyl Acetate	2.44	43	2595	2.80	ug/l	96
80) 1,3,5-Trimethylbenzene	11.92	105	1719906	180.17	ug/l	97
83) tert-Butylbenzene	12.22	119	147785	16.99	ug/l	90
86) p-Isopropyltoluene	12.52	119	1825323	171.30	ug/l	92
89) n-Butylbenzene	12.91	91	1018369	98.81	ug/l #	1
95) Naphthalene	14.53	128	15500	5.09	ug/l #	1

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

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