

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF091018\
 Data File : VF060235.D
 Acq On : 10 Sep 2018 15:25
 Operator : VA/AP
 Sample : J4803-11
 Misc : 5.43/5mL/MSVOA F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleID :
 EP1-Q2-H6

Manual Integrations
 APPROVED

apatel
 9/14/2018 1:55:13 PM

Quant Time: Sep 13 11:47:32 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	193545	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	280755	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	208460	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.67	152	129344	50.00	ug/l	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	132144	39.08	ug/l	0.00
Spiked Amount 50.000			Recovery =	78.16%		
35) Dibromofluoromethane	4.29	113	108610	39.49	ug/l	0.00
Spiked Amount 50.000			Recovery =	78.98%		
50) Toluene-d8	7.72	98	248400	36.19	ug/l	0.01
Spiked Amount 50.000			Recovery =	72.38%		
62) 4-Bromofluorobenzene	11.53	95	231423	59.76	ug/l	0.02
Spiked Amount 50.000			Recovery =	119.52%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.34	43	7224	19.40	ug/l	98
73) Isopropylbenzene	11.25	105	333634	37.39	ug/l	97
78) n-propylbenzene	11.72	91	884358	82.72	ug/l	96
80) 1,3,5-Trimethylbenzene	11.95	105	1271809	161.48	ug/l	98
83) tert-Butylbenzene	12.26	119	405264	56.47	ug/l	74
84) 1,2,4-Trimethylbenzene	12.34	105	4883992	610.41	ug/l	85
85) sec-Butylbenzene	12.44	105	2083057m	210.40	ug/l	
86) p-Isopropyltoluene	12.59	119	3810252	433.40	ug/l	91
95) Naphthalene	14.53	128	360562	72.48	ug/l	97

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

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