

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121218\
 Data File : VF061001.D
 Acq On : 12 Dec 2018 17:47
 Operator : VA/AP
 Sample : J6189-03RE
 Misc : 6.41g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-05-121118-BRE

Manual Integrations
 APPROVED

apatel
 12/13/2018 3:41:57 PM

Quant Time: Dec 13 03:24:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	175411	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	5.59	114	318522	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.77	117	225249	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.54	152	79678	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	108339	52.43	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	104.86%	
35) Dibromofluoromethane	4.11	113	115146	45.57	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	91.14%	
50) Toluene-d8	7.55	98	224970	30.22	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	60.44%	
62) 4-Bromofluorobenzene	11.41	95	92519	27.35	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	54.70%	
Target Compounds						
						Qvalue
16) Acetone	2.24	43	10983m	28.823	ug/l	
20) Methylene Chloride	2.27	84	20041m	14.336	ug/l	
52) Toluene	7.62	92	6343	1.157	ug/l	88
67) Ethyl Benzene	9.89	91	20275	2.485	ug/l	96
68) m/p-Xylenes	10.13	106	44734	15.246	ug/l	92
69) o-Xylene	10.71	106	48647	15.036	ug/l	95
73) Isopropylbenzene	11.12	105	16808	2.669	ug/l	95
78) n-propylbenzene	11.59	91	66019	8.953	ug/l	97
80) 1,3,5-Trimethylbenzene	11.82	105	175507	34.335	ug/l	99
84) 1,2,4-Trimethylbenzene	12.20	105	504635	98.918	ug/l	97
85) sec-Butylbenzene	12.30	105	42643	5.983	ug/l	92
86) p-Isopropyltoluene	12.46	119	29753m	4.979	ug/l	
95) Naphthalene	14.45	128	93503	26.051	ug/l #	91

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

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