

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122218\
 Data File : VF061155.D
 Acq On : 22 Dec 2018 20:19
 Operator : VA/AP
 Sample : J6469-01RE
 Misc : 5.04g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DRUM-1RE

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:05:58 AM

Quant Time: Dec 24 03:54:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.89	168	214060	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.61	114	420446	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	299603	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	75783	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.86	65	144310	52.42	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	4.13	113	164875	48.95	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	7.57	98	335402	35.14	ug/l	0.01
Spiked Amount 50.000			Recovery	=	70.28%	
62) 4-Bromofluorobenzene	11.43	95	131494	29.88	ug/l	0.01
Spiked Amount 50.000			Recovery	=	59.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
67) Ethyl Benzene	9.92	91	70359	6.240	ug/l	97
68) m/p-Xylenes	10.15	106	38842	9.788	ug/l	87
69) o-Xylene	10.73	106	154774	35.167	ug/l	99
73) Isopropylbenzene	11.13	105	87764	13.439	ug/l	95
78) n-propylbenzene	11.61	91	538705	82.921	ug/l	99
80) 1,3,5-Trimethylbenzene	11.84	105	1335233	248.301	ug/l	94
84) 1,2,4-Trimethylbenzene	12.22	105	1295604	241.605	ug/l	97
85) sec-Butylbenzene	12.32	105	307919	42.640	ug/l	87
86) p-Isopropyltoluene	12.47	119	157633m	26.298	ug/l	
95) Naphthalene	14.48	128	114976m	35.326	ug/l	

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

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