

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
 Data File : VF061107.D
 Acq On : 20 Dec 2018 14:47
 Operator : VA/AP
 Sample : J6377-05
 Misc : 5.20g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS001-0612-02

Quant Time: Dec 21 07:27:05 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	4.87	168	89496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	146983	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	103596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	32100	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.85	65	45298	39.35	ug/l	0.00
Spiked Amount			Recovery	=	78.70%	
35) Dibromofluoromethane	4.12	113	50230	42.66	ug/l	0.00
Spiked Amount			Recovery	=	85.32%	
50) Toluene-d8	7.56	98	102810	30.81	ug/l	0.00
Spiked Amount			Recovery	=	61.62%	
62) 4-Bromofluorobenzene	11.42	95	36774	23.91	ug/l	0.00
Spiked Amount			Recovery	=	47.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Toluene	7.63	92	4867	1.927	ug/l	77
65) Chlorobenzene	9.80	112	10913	5.099	ug/l	100
67) Ethyl Benzene	9.91	91	20413	5.236	ug/l	96
68) m/p-Xylenes	10.14	106	164146	119.628	ug/l	100
69) o-Xylene	10.72	106	16913	11.114	ug/l	99
80) 1,3,5-Trimethylbenzene	11.83	105	4025	1.767	ug/l	93
84) 1,2,4-Trimethylbenzene	12.21	105	15196	6.690	ug/l	100
88) 1,4-Dichlorobenzene	12.57	146	18306	16.742	ug/l	90
95) Naphthalene	14.46	128	10853	7.872	ug/l	97

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

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