

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
 Data File : VF061112.D
 Acq On : 20 Dec 2018 17:11
 Operator : VA/AP
 Sample : J6377-13
 Misc : 3.25u/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SD005-0006-01

Quant Time: Dec 21 07:59:56 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	4.88	168	179678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	330313	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.78	117	230883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	84341	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	91776	39.71	ug/l	0.00
Spiked Amount			Recovery	=	79.42%	
35) Dibromofluoromethane	4.12	113	103263	39.03	ug/l	0.00
Spiked Amount			Recovery	=	78.06%	
50) Toluene-d8	7.57	98	234783	31.31	ug/l	0.00
Spiked Amount			Recovery	=	62.62%	
62) 4-Bromofluorobenzene	11.42	95	83677	24.21	ug/l	0.00
Spiked Amount			Recovery	=	48.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.25	43	13005	28.150	ug/l	95
25) 2-Butanone	4.35	43	7509	10.022	ug/l #	89
39) Methylcyclohexane	5.47	83	8721	2.438	ug/l	88
40) Benzene	4.65	78	40827	4.762	ug/l	92
52) Toluene	7.63	92	6864	1.209	ug/l	97
65) Chlorobenzene	9.80	112	23702	4.969	ug/l	93
68) m/p-Xylenes	10.14	106	420788	137.600	ug/l	97
69) o-Xylene	10.72	106	6083	1.794	ug/l	91
80) 1,3,5-Trimethylbenzene	11.83	105	14302	2.390	ug/l	97
84) 1,2,4-Trimethylbenzene	12.21	105	42558	7.131	ug/l	98
88) 1,4-Dichlorobenzene	12.57	146	39044	13.590	ug/l	94
95) Naphthalene	14.46	128	12711	3.509	ug/l #	84

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

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