

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
 Data File : VF060736.D
 Acq On : 14 Nov 2018 20:49
 Operator : VA/AP
 Sample : J5915-05
 Misc : 5.09g/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 T-5

Quant Time: Nov 15 07:46:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.84	168	259235	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	5.57	114	450404	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.75	117	409891	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.53	152	227266	50.00	ug/l	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.82	65	119939	40.56	ug/l	-0.04
Spiked Amount 50.000			Recovery =	81.12%		
35) Dibromofluoromethane	4.09	113	143973	42.52	ug/l	-0.04
Spiked Amount 50.000			Recovery =	85.04%		
50) Toluene-d8	7.53	98	378578	43.06	ug/l	-0.04
Spiked Amount 50.000			Recovery =	86.12%		
62) 4-Bromofluorobenzene	11.39	95	187074	46.40	ug/l	-0.03
Spiked Amount 50.000			Recovery =	92.80%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.23	43	25337	40.09	ug/l	95
30) Chloroform	3.83	83	22595	3.25	ug/l	92
67) Ethyl Benzene	9.88	91	33430	2.14	ug/l	100
68) m/p-Xylenes	10.11	106	43869	7.87	ug/l	95
69) o-Xylene	10.70	106	9160	1.46	ug/l	88
73) Isopropylbenzene	11.10	105	23792	1.30	ug/l	99
78) n-propylbenzene	11.58	91	160779	7.54	ug/l	96
80) 1,3,5-Trimethylbenzene	11.81	105	181918	12.53	ug/l	100
84) 1,2,4-Trimethylbenzene	12.19	105	450991	30.03	ug/l	97
85) sec-Butylbenzene	12.29	105	43658	2.09	ug/l #	67
86) p-Isopropyltoluene	12.42	119	74566	4.27	ug/l	98
89) n-Butylbenzene	12.83	91	190890	10.71	ug/l #	75

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

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