

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100318\
 Data File : VF060430.D
 Acq On : 3 Oct 2018 22:24
 Operator : VA/AP
 Sample : J5198-01
 Misc : 6.74/5mL/MSVOA F/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-100218-A

Quant Time: Oct 04 14:40:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	280153	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.74	114	467460	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	286252	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	112378	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.00	65	216006	49.27	ug/l	0.01
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	4.27	113	234772	53.46	ug/l	0.01
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	7.69	98	306465	28.34	ug/l	0.01
Spiked Amount 50.000			Recovery	=	56.68%	
62) 4-Bromofluorobenzene	11.50	95	170655	34.56	ug/l	0.01
Spiked Amount 50.000			Recovery	=	69.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	5.60	83	11434	2.024	ug/l	95
52) Toluene	7.75	92	10371	1.335	ug/l	99
67) Ethyl Benzene	10.03	91	25161	2.250	ug/l #	84
68) m/p-Xylenes	10.25	106	13489	3.510	ug/l	95
69) o-Xylene	10.82	106	14092	3.364	ug/l	92
73) Isopropylbenzene	11.21	105	17347	1.960	ug/l	92
78) n-propylbenzene	11.68	91	19077	1.778	ug/l	86
80) 1,3,5-Trimethylbenzene	11.90	105	24324	3.236	ug/l	88
84) 1,2,4-Trimethylbenzene	12.28	105	51438	6.899	ug/l	97
85) sec-Butylbenzene	12.38	105	13169	1.287	ug/l	93
95) Naphthalene	14.51	128	33625	7.056	ug/l #	96

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

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