

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060336.D
 Acq On : 25 Sep 2018 20:31
 Operator : VA/AP
 Sample : J4779-09
 Misc : 7.06/5mL/MSVOA F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-3A-092418

Quant Time: Sep 26 11:57:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	238537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	414458	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	257169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	111052	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	227430	70.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.62%	
35) Dibromofluoromethane	4.28	113	211770	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
50) Toluene-d8	7.70	98	354325	36.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.66%	
62) 4-Bromofluorobenzene	11.50	95	187628	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	5.61	83	29417	5.250	ug/l	91
52) Toluene	7.77	92	9823	1.325	ug/l	82
56) Ethyl methacrylate	8.75	69	123536	45.445	ug/l #	84
67) Ethyl Benzene	10.02	91	10836	1.005	ug/l #	85
68) m/p-Xylenes	10.25	106	5805	1.559	ug/l	93
73) Isopropylbenzene	11.22	105	51848	5.201	ug/l	92
83) tert-Butylbenzene	12.21	119	25083	3.083	ug/l	73
85) sec-Butylbenzene	12.38	105	442318	46.032	ug/l	90
89) n-Butylbenzene	12.91	91	230145	23.857	ug/l	90

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

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