

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100318\
 Data File : VF060429.D
 Acq On : 3 Oct 2018 21:57
 Operator : VA/AP
 Sample : J5194-05
 Misc : 6.74/5mL/MSVOA F/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-06-100218-C

Quant Time: Oct 04 15:09:04 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	267755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	435125	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	285017	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	142768	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	189468	45.22	ug/l	0.00
Spiked Amount			Recovery	=	90.44%	
35) Dibromofluoromethane	4.27	113	222696	54.48	ug/l	0.00
Spiked Amount			Recovery	=	108.96%	
50) Toluene-d8	7.69	98	271530	26.97	ug/l	0.00
Spiked Amount			Recovery	=	53.94%	
62) 4-Bromofluorobenzene	11.50	95	171521	37.31	ug/l	0.01
Spiked Amount			Recovery	=	74.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	5.61	83	16687	3.173	ug/l #	82
52) Toluene	7.77	92	10518	1.454	ug/l #	66
67) Ethyl Benzene	10.02	91	74904	6.729	ug/l	98
68) m/p-Xylenes	10.25	106	62001	16.201	ug/l	91
69) o-Xylene	10.81	106	172293	41.304	ug/l	94
73) Isopropylbenzene	11.22	105	82583	7.346	ug/l	96
78) n-propylbenzene	11.68	91	224225	16.454	ug/l	98
80) 1,3,5-Trimethylbenzene	11.90	105	833045	87.224	ug/l	95
83) tert-Butylbenzene	12.20	119	16496	1.751	ug/l	88
84) 1,2,4-Trimethylbenzene	12.28	105	843723	89.079	ug/l	100
85) sec-Butylbenzene	12.38	105	310222	23.859	ug/l	91
86) p-Isopropyltoluene	12.50	119	696321	65.550	ug/l	97
89) n-Butylbenzene	12.90	91	383281	34.097	ug/l #	32
95) Naphthalene	14.52	128	251056	41.466	ug/l #	76

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

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