

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100518\
 Data File : VF060473.D
 Acq On : 5 Oct 2018 23:47
 Operator : VA/AP
 Sample : J5084-18
 Misc : 5.30/5mL/MSVOA F/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 B-5(12-12.5)

Quant Time: Oct 06 05:41:28 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	321481	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.75	114	642669	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.90	117	369821	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	208458	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	174361	34.66	ug/l	0.01
Spiked Amount			Recovery	=	69.32%	
35) Dibromofluoromethane	4.27	113	162714	26.95	ug/l	0.01
Spiked Amount			Recovery	=	53.90%	
50) Toluene-d8	7.69	98	372309	25.04	ug/l	0.01
Spiked Amount			Recovery	=	50.08%	
62) 4-Bromofluorobenzene	11.50	95	275866	40.63	ug/l	0.01
Spiked Amount			Recovery	=	81.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	5.61	83	1106330	142.424	ug/l	95
67) Ethyl Benzene	10.03	91	495897	34.331	ug/l	99
68) m/p-Xylenes	10.26	106	64698	13.029	ug/l	91
73) Isopropylbenzene	11.21	105	573454	34.938	ug/l	98
78) n-propylbenzene	11.68	91	2614187	131.379	ug/l	94
80) 1,3,5-Trimethylbenzene	11.90	105	76479	5.484	ug/l	94
84) 1,2,4-Trimethylbenzene	12.28	105	90078	6.513	ug/l	89
85) sec-Butylbenzene	12.39	105	1266105	66.689	ug/l #	68
86) p-Isopropyltoluene	12.53	119	228188	14.712	ug/l	97
89) n-Butylbenzene	12.91	91	2581980	157.315	ug/l	93

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

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