

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
 Data File : VF060484.D
 Acq On : 8 Oct 2018 15:05
 Operator : VA/AP
 Sample : J5084-13RE
 Misc : 6.25/5mL/MSVOA_F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 B-11(12-12.5)RE

Manual Integrations
 APPROVED

apatel
 10/9/2018 8:53:31 AM

Quant Time: Oct 09 02:03:20 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	5.00	168	233264	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.73	114	411553	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.89	117	264303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	156764	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.98	65	151103	41.40	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	82.80%	
35) Dibromofluoromethane	4.25	113	147906	38.26	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	76.52%	
50) Toluene-d8	7.67	98	297196	31.21	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	62.42%	
62) 4-Bromofluorobenzene	11.49	95	293396	67.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.96%	
Target Compounds						
17) Carbon Disulfide	1.88	76	71139	8.303	ug/l #	89
39) Methylcyclohexane	5.60	83	53474	10.750	ug/l #	58
73) Isopropylbenzene	11.21	105	267282	21.654	ug/l	93
78) n-propylbenzene	11.67	91	1442057	96.371	ug/l	96
85) sec-Butylbenzene	12.37	105	1048154	73.414	ug/l #	63
89) n-Butylbenzene	12.90	91	1508964m	122.255	ug/l	

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

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