

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
 Data File : VF060486.D
 Acq On : 8 Oct 2018 16:03
 Operator : VA/AP
 Sample : J5084-18
 Misc : 6.09/5mL/MSVOA_F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

apatel
 10/9/2018 8:53:35 AM

Quant Time: Oct 09 02:13:32 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	308529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.73	114	537612	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.89	117	359648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	195989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.98	65	169280	35.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.12%	
35) Dibromofluoromethane	4.25	113	159092	31.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.00%	
50) Toluene-d8	7.67	98	354954	28.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.08%	
62) 4-Bromofluorobenzene	11.49	95	247556	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.18%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	1.89	76	36653	3.234	ug/l	99
39) Methylcyclohexane	5.59	83	1181231	181.782	ug/l	95
67) Ethyl Benzene	10.01	91	707065	50.335	ug/l	99
68) m/p-Xylenes	10.24	106	83207	17.231	ug/l	88
69) o-Xylene	10.81	106	27376	5.201	ug/l	90
73) Isopropylbenzene	11.20	105	603745	39.124	ug/l	96
78) n-propylbenzene	11.67	91	2484629	132.813	ug/l	94
80) 1,3,5-Trimethylbenzene	11.89	105	97682	7.450	ug/l	98
84) 1,2,4-Trimethylbenzene	12.27	105	85588	6.582	ug/l	89
85) sec-Butylbenzene	12.38	105	1174117	65.778	ug/l #	71
86) p-Isopropyltoluene	12.52	119	181967m	12.478	ug/l	
89) n-Butylbenzene	12.90	91	1170869m	75.877	ug/l	

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

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