

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011119\
 Data File : VF061368.D
 Acq On : 11 Jan 2019 15:13
 Operator : VA/AP
 Sample : K1119-03
 Misc : 5.84g/5mL/MSVOA-F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DS-B

Manual Integrations
 APPROVED

MMDadoda
 1/14/2019 1:16:54 PM

Quant Time: Jan 12 04:03:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	106498	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	162211	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	127851	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	58565	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	47723	40.26	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	80.52%	
35) Dibromofluoromethane	4.10	113	57919	46.66	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	93.32%	
50) Toluene-d8	7.53	98	163081	44.40	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	88.80%	
62) 4-Bromofluorobenzene	11.40	95	64816	40.41	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	80.82%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.18	84	7947	6.812	ug/l #	93
52) Toluene	7.60	92	9742	3.427	ug/l	90
67) Ethyl Benzene	9.88	91	14299	2.873	ug/l	98
68) m/p-Xylenes	10.12	106	19817	11.413	ug/l	95
69) o-Xylene	10.70	106	13154	6.782	ug/l	90
73) Isopropylbenzene	11.11	105	8791	1.706	ug/l	92
78) n-propylbenzene	11.58	91	28826	4.691	ug/l	94
80) 1,3,5-Trimethylbenzene	11.81	105	32912	8.026	ug/l	99
84) 1,2,4-Trimethylbenzene	12.19	105	125016	30.707	ug/l	94
85) sec-Butylbenzene	12.30	105	16323	2.806	ug/l	99
86) p-Isopropyltoluene	12.44	119	8929m	1.887	ug/l	
89) n-Butylbenzene	12.83	91	28330	5.827	ug/l #	75

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

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