

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020419\
 Data File : VW008508.D
 Acq On : 04 Feb 2019 18:09
 Operator : SY/VA
 Sample : K1350-03
 Misc : 7.39G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-03-020419-B

Manual Integrations
 APPROVED

MMDadoda
 2/5/2019 10:43:13 AM

Quant Time: Feb 05 04:00:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	276526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	431842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	355763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	145101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	126115	46.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.84%	
35) Dibromofluoromethane	7.88	113	128169	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
50) Toluene-d8	10.32	98	498086	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.62	95	158730	40.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.56%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	42951	70.405	ug/l	98
20) Methylene Chloride	4.90	84	10466	3.722	ug/l	88
52) Toluene	10.38	92	11484	1.537	ug/l	96
68) m/p-Xylenes	11.83	106	17121	3.306	ug/l	98
69) o-Xylene	12.17	106	12118	2.462	ug/l	100
78) n-propylbenzene	12.80	91	30787	2.370	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	36359	4.021	ug/l	95
84) 1,2,4-Trimethylbenzene	13.26	105	178730	19.448	ug/l	100
85) sec-Butylbenzene	13.39	105	19645	1.710	ug/l	86
86) p-Isopropyltoluene	13.50	119	13720	1.363	ug/l	97
89) n-Butylbenzene	13.83	91	38589m	3.905	ug/l	
95) Naphthalene	15.37	128	63227	11.953	ug/l #	94

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

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