

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008551.D
 Acq On : 07 Feb 2019 14:35
 Operator : SY/VA
 Sample : K1390-01
 Misc : 5.55G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01(12-13)

Manual Integrations
 APPROVED

MMDadoda
 2/11/2019 12:39:12 PM

Quant Time: Feb 09 03:51:05 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	271853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	547567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	480170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	917668m	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	162948	61.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.02%	
35) Dibromofluoromethane	7.88	113	135171	42.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.44%	
50) Toluene-d8	10.35	98	12127805m	944.58	ug/l	0.03
Spiked Amount	50.000		Recovery	=	1889.16%	
62) 4-Bromofluorobenzene	12.62	95	4596020m	931.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1862.52%	
Target Compounds						
						Qvalue
31) Cyclohexane	7.92	56	56034405m	10690.694	ug/l	
39) Methylcyclohexane	9.31	83	52737868m	7761.474	ug/l	
64) Tetrachloroethene	10.87	164	268250	82.512	ug/l #	82
73) Isopropylbenzene	12.48	105	4006300	58.560	ug/l	95
78) n-propylbenzene	12.80	91	20892447m	254.260	ug/l	
80) 1,3,5-Trimethylbenzene	12.91	105	14622112m	255.709	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	14030064	241.391	ug/l	96
85) sec-Butylbenzene	13.38	105	18324705	252.157	ug/l #	19
86) p-Isopropyltoluene	13.51	119	8477289	133.172	ug/l	94
89) n-Butylbenzene	13.82	91	27176502m	434.811	ug/l	

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

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