

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008565.D
 Acq On : 07 Feb 2019 20:50
 Operator : SY/VA
 Sample : K1409-02
 Misc : 6.53G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-08(14-17)

Manual Integrations
 APPROVED

MMDadoda
 2/11/2019 12:39:28 PM

Quant Time: Feb 09 00:05:45 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	502402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1230614	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	1154663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	957949	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.24	65	2277727m	461.49	ug/l	-0.07
Spiked Amount	50.000		Recovery	=	922.98%	
35) Dibromofluoromethane	7.88	113	331935	46.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.26%	
50) Toluene-d8	10.35	98	12284590	425.73	ug/l	0.03
Spiked Amount	50.000		Recovery	=	851.46%	
62) 4-Bromofluorobenzene	12.62	95	2833113	255.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	510.86%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.91	56	118835162m	12268.144	ug/l	
39) Methylcyclohexane	9.31	83	61120852m	4002.455	ug/l	
52) Toluene	10.38	92	40214671m	1888.620	ug/l	
67) Ethyl Benzene	11.71	91	52311320m	1207.364	ug/l	
68) m/p-Xylenes	11.83	106	51438469m	3059.876	ug/l	
69) o-Xylene	12.16	106	33036840m	2068.336	ug/l	
73) Isopropylbenzene	12.46	105	30967511m	433.616	ug/l	
78) n-propylbenzene	12.79	91	88255045m	1028.897	ug/l	
80) 1,3,5-Trimethylbenzene	12.85	105	80863878m	1354.672	ug/l	
84) 1,2,4-Trimethylbenzene	13.24	105	46751906m	770.556	ug/l	
85) sec-Butylbenzene	13.39	105	20922740m	275.801	ug/l	
86) p-Isopropyltoluene	13.51	119	17576886	264.510	ug/l	88
89) n-Butylbenzene	13.73	91	74357041m	1139.652	ug/l	
95) Naphthalene	15.36	128	20737170	593.807	ug/l #	86

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

