

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013261.D
 Acq On : 24 Sep 2019 06:22
 Operator : SY/VA
 Sample : K5008-01
 Misc : 6.00G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1

Manual Integrations
 APPROVED

MMDadoda
 9/25/2019 12:35:48 AM

Quant Time: Sep 24 08:53:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	294687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	470682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	353134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.54	152	451695	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	142004	59.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.08%	
35) Dibromofluoromethane	7.88	113	135426	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
50) Toluene-d8	10.32	98	1461313	134.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	269.76%	
62) 4-Bromofluorobenzene	12.62	95	957872	258.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	517.64%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.95	56	1607886	308.422	ug/l	90
39) Methylcyclohexane	9.34	83	8568258	1462.494	ug/l	99
40) Benzene	8.32	78	379086	29.812	ug/l	100
52) Toluene	10.38	92	107314	13.168	ug/l	93
67) Ethyl Benzene	11.73	91	12654114	947.082	ug/l	92
68) m/p-Xylenes	11.85	106	4007790	787.163	ug/l	98
69) o-Xylene	12.16	106	357734	75.573	ug/l	87
73) Isopropylbenzene	12.47	105	5953119	178.413	ug/l	99
78) n-propylbenzene	12.81	91	13065082	334.511	ug/l	96
80) 1,3,5-Trimethylbenzene	12.90	105	14863810	529.932	ug/l	77
83) tert-Butylbenzene	13.21	119	408845	16.607	ug/l	81
84) 1,2,4-Trimethylbenzene	13.24	105	23806829m	852.963	ug/l	
85) sec-Butylbenzene	13.39	105	8215322	242.046	ug/l	81
86) p-Isopropyltoluene	13.51	119	6273821	199.291	ug/l	98
89) n-Butylbenzene	13.83	91	8216047	285.824	ug/l #	67
95) Naphthalene	15.36	128	9736304	631.025	ug/l	99

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

