

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW012004.D
 Acq On : 19 Aug 2019 21:45
 Operator : SY/VA
 Sample : K4391-09
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BOTTOM-2

Manual Integrations
 APPROVED

MMDadoda
 8/20/2019 9:55:28 AM

Quant Time: Aug 20 06:34:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	271800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	438556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	154897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	164971	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
35) Dibromofluoromethane	7.88	113	133238	54.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.30%	
50) Toluene-d8	10.32	98	819058	81.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	162.62%	
62) 4-Bromofluorobenzene	12.62	95	254579	70.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	141.78%	
Target Compounds						
					Qvalue	
16) Acetone	4.14	43	8111	8.170	ug/l	98
17) Carbon Disulfide	4.38	76	9028	1.019	ug/l	96
31) Cyclohexane	7.96	56	272914	46.768	ug/l	99
39) Methylcyclohexane	9.34	83	2704055	538.517	ug/l	99
67) Ethyl Benzene	11.73	91	32191	2.415	ug/l	98
68) m/p-Xylenes	11.84	106	157659	32.527	ug/l	96
69) o-Xylene	12.16	106	12423	2.758	ug/l	39
73) Isopropylbenzene	12.46	105	125009	10.818	ug/l	99
78) n-propylbenzene	12.80	91	174385	12.400	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	1152909	119.022	ug/l	98
83) tert-Butylbenzene	13.21	119	58948	7.277	ug/l	95
84) 1,2,4-Trimethylbenzene	13.25	105	2063404	211.462	ug/l	99
85) sec-Butylbenzene	13.38	105	166609	14.415	ug/l #	67
86) p-Isopropyltoluene	13.50	119	137649	13.126	ug/l	97
89) n-Butylbenzene	13.82	91	61910m	5.916	ug/l	
95) Naphthalene	15.36	128	605435	96.983	ug/l	97

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

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