

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
 Data File : VW013421.D
 Acq On : 03 Oct 2019 16:10
 Operator : SY/VA
 Sample : K5176-01
 Misc : 1.49G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 40166

Manual Integrations
 APPROVED

MMDadoda
 10/4/2019 12:07:00 PM

Quant Time: Oct 04 09:41:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	319812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	469516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	82465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	129675	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
35) Dibromofluoromethane	7.88	113	72262	29.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.66%	
50) Toluene-d8	10.32	98	511991	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.62	95	114428	33.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.04%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.23	59	150617	721.436	ug/l	100
16) Acetone	4.13	43	264322	361.120	ug/l	98
25) 2-Butanone	7.17	43	105827	112.992	ug/l	92
39) Methylcyclohexane	9.34	83	9769	1.701	ug/l #	88
40) Benzene	8.32	78	327603	26.538	ug/l	90
51) 4-Methyl-2-Pentanone	10.21	43	248802	130.729	ug/l	97
52) Toluene	10.38	92	535277	67.226	ug/l	99
59) 2-Hexanone	10.97	43	27927m	21.170	ug/l	
67) Ethyl Benzene	11.73	91	236941	20.317	ug/l	99
68) m/p-Xylenes	11.83	106	472696	105.007	ug/l	100
69) o-Xylene	12.16	106	355455	85.403	ug/l	98
73) Isopropylbenzene	12.46	105	49745	8.247	ug/l	86
78) n-propylbenzene	12.80	91	51553	7.430	ug/l	96
80) 1,3,5-Trimethylbenzene	12.94	105	184054	36.731	ug/l	100
84) 1,2,4-Trimethylbenzene	13.25	105	324513	65.146	ug/l	100
85) sec-Butylbenzene	13.38	105	17480m	2.897	ug/l	
86) p-Isopropyltoluene	13.50	119	12066	2.158	ug/l	92
95) Naphthalene	15.36	128	10907	3.740	ug/l #	95

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

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