Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\
Data File : VW013205.D
Acq On : 21 Sep 2019 01:46
Operator : SY/VA
Sample : K4918-12
Misc : 5.40G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-12

Quant Time: Sep 21 04:57:06 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	0.00	168	0	0.00 ug/l	-7.95
34) 1,4-Difluorobenzene	8.85	114	22	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.71	117	41	50.00 ug/l	0.08
72) 1,4-Dichlorobenzene-d4	13.58	152	283	50.00 ug/l	0.02
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.37	65	23	0.00 ug/l	0.07
Spiked Amount 50.000			Recovery =	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00 ug/l	
Spiked Amount 50.000			Recovery =	0.00%	
50) Toluene-d8	0.00	98	0	0.00 ug/l	
Spiked Amount 50.000			Recovery =	0.00%	
62) 4-Bromofluorobenzene	12.61	95	773	4468.68 ug/l	0.00
Spiked Amount 50.000			Recovery =	8937.36%	
Target Compounds					Qvalue
39) Methylcyclohexane	9.26	83	19	69.384 ug/l #	18
40) Benzene	8.38	78	369	620.837 ug/l #	51
41) Methacrylonitrile	7.51	41	33	610.545 ug/l #	24
43) Isopropyl Acetate	8.68	43	31	178.603 ug/l #	50
46) Dibromomethane	9.43	93	20	283.892 ug/l #	1
47) Bromodichloromethane	9.54	83	22	122.726 ug/l #	26
48) Methyl methacrylate	9.41	41	227	2781.305 ug/l #	13
51) 4-Methyl-2-Pentanone	10.21	43	116	1333.118 ug/l #	36
54) cis-1,3-Dichloropropene	10.12	75	45	200.955 ug/l #	45
55) 1,1,2-Trichloroethane	10.76	97	20	189.934 ug/l #	16
56) Ethyl methacrylate	10.64	69	208	1509.342 ug/l #	6
59) 2-Hexanone	10.97	43	138	2305.170 ug/l #	23
60) Dibromochloromethane	11.36	129	19	158.908 ug/l #	11
61) 1,2-Dibromoethane	11.18	107	245	2447.114 ug/l	95
64) Tetrachloroethene	10.87	164	258	829.365 ug/l #	1
67) Ethyl Benzene	11.74	91	278	179.208 ug/l #	44
68) m/p-Xylenes	11.85	106	96	162.400 ug/l #	1
69) o-Xylene	12.04	106	154	280.209 ug/l	34
70) Styrene	12.22	104	26	27.556 ug/l #	1
71) Bromoform	12.39	173	20	129.429 ug/l #	1
73) Isopropylbenzene	12.37	105	304	14.542 ug/l	91
74) N-amyl acetate	12.26	43	160	34.491 ug/l #	12
75) 1,1,2,2-Tetrachloroethane	12.69	83	399	114.121 ug/l #	43
77) Bromobenzene	12.90	156	52	10.497 ug/l #	1
78) n-propylbenzene	12.80	91	209	8.541 ug/l #	11
79) 2-Chlorotoluene	12.88	91	157	11.452 ug/l #	40
80) 1,3,5-Trimethylbenzene	13.13	105	236	13.430 ug/l	90
82) 4-Chlorotoluene	12.98	91	388	26.838 ug/l #	40
83) tert-Butylbenzene	13.16	119	534	34.621 ug/l	90
84) 1,2,4-Trimethylbenzene	13.13	105	236	13.496 ug/l	85
85) sec-Butylbenzene	13.28	105	360	16.929 ug/l	78
86) p-Isopropyltoluene	13.47	119	363	18.404 ug/l #	1
87) 1,3-Dichlorobenzene	13.41	146	88	9.230 ug/l #	1
88) 1,4-Dichlorobenzene	13.71	146	31	3.315 ug/l #	1

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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)
89) n-Butylbenzene	14.00	91	383	21.266	ug/l		86
90) Hexachloroethane	14.09	117	182	54.929	ug/l		93
91) 1,2-Dichlorobenzene	13.87	146	21	2.546	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	14.47	75	45	84.148	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.15	180	51	8.629	ug/l	#	1
95) Naphthalene	15.39	128	124	12.827	ug/l	#	45
96) 1,2,3-Trichlorobenzene	15.56	180	19	3.720	ug/l	#	12

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

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