Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091719\
Data File : VX012428.D
Acq On : 17 Sep 2019 11:59
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
9/18/2019 11:22:02 AM

Quant Time: Sep 17 13:47:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 13:36:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	186292	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	316395	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	278672	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	126969	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
50) Toluene-d8	0.00	98	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	909	0.586	ug/l		97
3) Chloromethane	1.32	50	1140	0.848	ug/l		89
4) Vinyl Chloride	1.40	62	1103	0.744	ug/l		96
6) Chloroethane	1.72	64	1032	1.048	ug/l		91
7) Trichlorofluoromethane	1.92	101	1913	0.706	ug/l		94
8) Diethyl Ether	2.17	74	1068	0.893	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1565	0.802	ug/l		97
12) 1,1-Dichloroethene	2.36	96	1143	0.745	ug/l		98
14) Allyl chloride	2.71	41	2369	0.665	ug/l	#	80
15) Acrylonitrile	3.14	53	5619	3.705	ug/l		96
16) Acetone	2.43	43	8551	5.170	ug/l		99
17) Carbon Disulfide	2.56	76	1147	0.566	ug/l	#	84
18) Methyl Acetate	2.76	43	2975	0.818	ug/l		100
19) Methyl tert-butyl Ether	3.18	73	6682	0.802	ug/l		93
20) Methylene Chloride	2.84	84	1849	0.832	ug/l	#	86
21) trans-1,2-Dichloroethene	3.15	96	1248	0.757	ug/l		94
22) Diisopropyl ether	3.84	45	6724	0.822	ug/l	#	76
23) Vinyl Acetate	3.80	43	23874	3.539	ug/l		99
24) 1,1-Dichloroethane	3.69	63	2919	0.713	ug/l		96
25) 2-Butanone	4.67	43	9913	4.246	ug/l		92
26) 2,2-Dichloropropane	4.56	77	3304	0.845	ug/l		100
27) cis-1,2-Dichloroethene	4.59	96	1924	0.793	ug/l		89
28) Bromochloromethane	5.00	49	1825	0.873	ug/l	#	90
29) Tetrahydrofuran	5.12	42	4476	3.315	ug/l	#	86
30) Chloroform	5.20	83	3930	0.832	ug/l		88
32) 1,1,1-Trichloroethane	5.48	97	2865	0.733	ug/l	#	42
36) 1,1-Dichloropropene	5.79	75	2081	0.754	ug/l	#	92
37) Ethyl Acetate	4.82	43	2303	0.542	ug/l	#	93
38) Carbon Tetrachloride	5.77	117	2556	0.765	ug/l		99
39) Methylcyclohexane	7.45	83	1675	0.635	ug/l	#	94
40) Benzene	6.14	78	6107	0.723	ug/l		94
41) Methacrylonitrile	5.04	41	2068	0.854	ug/l	#	25
42) 1,2-Dichloroethane	6.18	62	3128	0.810	ug/l		94
43) Isopropyl Acetate	6.44	43	5203	0.712	ug/l		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Trichloroethene	7.21	130	1585	0.698	ug/l		92
45) 1,2-Dichloropropane	7.50	63	2088	0.803	ug/l		97
46) Dibromomethane	7.66	93	1242	0.719	ug/l		90
47) Bromodichloromethane	7.89	83	2558	0.665	ug/l		85
48) Methyl methacrylate	7.76	41	2475	0.763	ug/l	#	82
49) 1,4-Dioxane	7.74	88	1292	15.609	ug/l	#	87
51) 4-Methyl-2-Pentanone	8.64	43	15948	3.374	ug/l		100
52) Toluene	8.78	92	3879	0.706	ug/l		93
53) t-1,3-Dichloropropene	9.04	75	2420	0.607	ug/l	#	85
54) cis-1,3-Dichloropropene	8.43	75	2607	0.631	ug/l	#	83
55) 1,1,2-Trichloroethane	9.21	97	2119	0.729	ug/l		91
56) Ethyl methacrylate	9.18	69	2883	0.660	ug/l	#	78
57) 1,3-Dichloropropane	9.37	76	3156	0.686	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	7026	3.017	ug/l		100
59) 2-Hexanone	9.49	43	12786	3.499	ug/l		97
60) Dibromochloromethane	9.57	129	1759	0.592	ug/l		98
61) 1,2-Dibromoethane	9.67	107	1606	0.602	ug/l		92
64) Tetrachloroethene	9.33	164	1219	0.699	ug/l		93
65) Chlorobenzene	10.14	112	4827	0.787	ug/l		91
66) 1,1,1,2-Tetrachloroethane	10.21	131	1793	0.690	ug/l	#	62
67) Ethyl Benzene	10.25	91	7725	0.736	ug/l		89
68) m/p-Xylenes	10.35	106	5328	1.377	ug/l		95
69) o-Xylene	10.70	106	2713	0.676	ug/l		96
70) Styrene	10.71	104	4585	0.659	ug/l		92
71) Bromoform	10.85	173	1067	0.535	ug/l	#	99
73) Isopropylbenzene	11.01	105	7771	0.900	ug/l		98
74) N-amyl acetate	10.90	43	3826	0.832	ug/l	#	93
75) 1,1,2,2-Tetrachloroethane	11.26	83	3042	0.880	ug/l		93
76) 1,2,3-Trichloropropane	11.29	75	2719m	0.847	ug/l		
77) Bromobenzene	11.25	156	1910	0.866	ug/l		97
78) n-propylbenzene	11.35	91	8453	0.867	ug/l		96
79) 2-Chlorotoluene	11.42	91	6054	0.969	ug/l		97
80) 1,3,5-Trimethylbenzene	11.50	105	6470	0.863	ug/l		97
82) 4-Chlorotoluene	11.51	91	6494	0.893	ug/l		96
83) tert-Butylbenzene	11.77	119	7545	0.949	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	6610	0.870	ug/l		96
85) sec-Butylbenzene	11.94	105	7330	0.833	ug/l		97
86) p-Isopropyltoluene	12.06	119	6837	0.849	ug/l		90
87) 1,3-Dichlorobenzene	12.02	146	3586	0.865	ug/l		95
88) 1,4-Dichlorobenzene	12.09	146	3831m	0.916	ug/l		
89) n-Butylbenzene	12.38	91	6148	0.865	ug/l		96
90) Hexachloroethane	12.59	117	1161	0.747	ug/l		98
91) 1,2-Dichlorobenzene	12.38	146	3846	0.905	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	736	0.804	ug/l		86
93) 1,2,4-Trichlorobenzene	13.64	180	2170	0.766	ug/l		94
94) Hexachlorobutadiene	13.77	225	1171	0.864	ug/l		90
95) Naphthalene	13.83	128	7035	0.727	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	2248	0.797	ug/l		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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