Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051620\
Data File : VN061418.D
Acq On : 15 May 2020 20:12
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: May 16 03:03:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051620W.M
Quant Title : SW846 8260
QLast Update : Sat May 16 02:35:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.62	168	145981	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	268274	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	238898	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98035	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	1.83	85	967	0.661	ug/l		93
3) Chloromethane	2.03	50	2753	1.434	ug/l	#	85
4) Vinyl Chloride	2.16	62	3820	1.633	ug/l		99
6) Chloroethane	2.68	64	3320	2.194	ug/l	#	83
7) Trichlorofluoromethane	2.98	101	5670	2.158	ug/l		100
8) Diethyl Ether	3.38	74	953m	0.974	ug/l		
9) 1,1,2-Trichlorotrifluoroet	3.71	101	1228	0.816	ug/l	#	76
12) 1,1-Dichloroethene	3.69	96	1582	1.043	ug/l	#	77
14) Allyl chloride	4.28	41	3139	1.146	ug/l	#	47
15) Acrylonitrile	4.94	53	3233m	3.582	ug/l		
16) Acetone	3.77	43	4378	4.021	ug/l		92
17) Carbon Disulfide	4.01	76	4493	1.098	ug/l	#	94
18) Methyl Acetate	4.28	43	2114m	0.718	ug/l		
19) Methyl tert-butyl Ether	4.99	73	5753	0.987	ug/l		97
20) Methylene Chloride	4.51	84	1708	0.960	ug/l	#	92
21) trans-1,2-Dichloroethene	4.99	96	1793m	1.075	ug/l		
22) Diisopropyl ether	5.90	45	5516	0.855	ug/l	#	75
23) Vinyl Acetate	5.84	43	23376	4.504	ug/l		98
24) 1,1-Dichloroethane	5.80	63	3111	0.909	ug/l	#	82
25) 2-Butanone	6.78	43	4769m	3.738	ug/l		
26) 2,2-Dichloropropane	6.77	77	3164	1.093	ug/l	#	74
27) cis-1,2-Dichloroethene	6.78	96	1962	0.993	ug/l		98
28) Bromochloromethane	7.15	49	1150m	0.699	ug/l		
29) Tetrahydrofuran	7.16	42	3152	3.651	ug/l		96
30) Chloroform	7.33	83	3512	1.007	ug/l	#	81
32) 1,1,1-Trichloroethane	7.53	97	2951	0.966	ug/l	#	51
36) 1,1-Dichloropropene	7.75	75	2884	1.085	ug/l	#	88
37) Ethyl Acetate	6.88	43	2410m	0.810	ug/l		
38) Carbon Tetrachloride	7.73	117	1813	0.844	ug/l		95
39) Methylcyclohexane	9.04	83	3142	1.037	ug/l		98
40) Benzene	8.00	78	7854	0.987	ug/l		91
41) Methacrylonitrile	7.12	41	939	0.731	ug/l	#	76
42) 1,2-Dichloroethane	8.09	62	2750	0.920	ug/l	#	76
43) Isopropyl Acetate	8.13	43	4565	0.906	ug/l	#	86

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
44) Trichloroethene	8.80	130	1945	0.909 ug/l		96
45) 1,2-Dichloropropane	9.09	63	1838	0.870 ug/l		98
46) Dibromomethane	9.18	93	1170	0.887 ug/l		98
47) Bromodichloromethane	9.37	83	2933	1.036 ug/l	#	83
48) Methyl methacrylate	9.17	41	2016	0.889 ug/l		91
49) 1,4-Dioxane	9.17	88	187	7.685 ug/l	#	35
51) 4-Methyl-2-Pentanone	9.95	43	11533	3.945 ug/l		93
52) Toluene	10.12	92	4496	0.930 ug/l		89
53) t-1,3-Dichloropropene	10.36	75	2936	0.921 ug/l		91
54) cis-1,3-Dichloropropene	9.81	75	3300	0.980 ug/l	#	88
55) 1,1,2-Trichloroethane	10.53	97	1642	0.857 ug/l		92
56) Ethyl methacrylate	10.40	69	2701	0.935 ug/l	#	77
57) 1,3-Dichloropropane	10.68	76	2826	0.844 ug/l		95
58) 2-Chloroethyl Vinyl ether	9.66	63	5318	3.512 ug/l		95
59) 2-Hexanone	10.72	43	7480	3.549 ug/l		87
60) Dibromochloromethane	10.87	129	1756	0.870 ug/l		94
61) 1,2-Dibromoethane	10.98	107	1715	0.892 ug/l		92
64) Tetrachloroethene	10.61	164	1875	0.923 ug/l		91
65) Chlorobenzene	11.41	112	5153	1.086 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.48	131	1611	0.946 ug/l	#	64
67) Ethyl Benzene	11.48	91	8737	0.983 ug/l		97
68) m/p-Xylenes	11.60	106	6305	1.932 ug/l		95
69) o-Xylene	11.92	106	3163	1.009 ug/l		93
70) Styrene	11.94	104	4803	0.912 ug/l		95
71) Bromoform	12.10	173	1045	0.846 ug/l	#	88
73) Isopropylbenzene	12.22	105	8040	1.109 ug/l		99
74) N-amyl acetate	12.05	43	3071	0.870 ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	12.48	83	2570	1.160 ug/l	#	90
76) 1,2,3-Trichloropropane	12.53	75	2026m	0.993 ug/l		
77) Bromobenzene	12.50	156	1793	1.083 ug/l		96
78) n-propylbenzene	12.57	91	9555	1.115 ug/l		95
79) 2-Chlorotoluene	12.65	91	5807	1.152 ug/l		94
80) 1,3,5-Trimethylbenzene	12.71	105	6599	1.096 ug/l		100
82) 4-Chlorotoluene	12.75	91	5776	1.087 ug/l		96
83) tert-Butylbenzene	12.97	119	6229	1.235 ug/l		90
84) 1,2,4-Trimethylbenzene	13.01	105	6285	1.017 ug/l		95
85) sec-Butylbenzene	13.15	105	7766	1.126 ug/l		94
86) p-Isopropyltoluene	13.26	119	5946	0.957 ug/l		91
87) 1,3-Dichlorobenzene	13.26	146	3015	0.987 ug/l		96
88) 1,4-Dichlorobenzene	13.34	146	3422m	1.094 ug/l		
89) n-Butylbenzene	13.59	91	5615	0.988 ug/l		98
90) Hexachloroethane	13.85	117	897	1.467 ug/l		77
91) 1,2-Dichlorobenzene	13.63	146	2948	1.005 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.25	75	474	1.024 ug/l		64
93) 1,2,4-Trichlorobenzene	14.89	180	1485	0.846 ug/l		82
94) Hexachlorobutadiene	14.99	225	504	0.694 ug/l		86
95) Naphthalene	15.11	128	4687	0.821 ug/l		95
96) 1,2,3-Trichlorobenzene	15.29	180	1649	0.952 ug/l		90

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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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