Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070820\
Data File : VN062398.D
Acq On : 8 Jul 2020 10:14
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
7/9/2020 10:55:24 AM

Quant Time: Jul 09 01:57:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 11:45:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	181500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	309874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	278839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	101373	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	1757	0.863	ug/l	87
3) Chloromethane	2.03	50	3105	1.013	ug/l	95
4) Vinyl Chloride	2.16	62	2328	0.893	ug/l	96
6) Chloroethane	2.67	64	1336	0.879	ug/l #	85
7) Trichlorofluoromethane	2.99	101	3065	0.868	ug/l	92
8) Diethyl Ether	3.39	74	1324m	0.941	ug/l	
9) 1,1,2-Trichlorotrifluoroet	3.72	101	1753	0.872	ug/l #	81
12) 1,1-Dichloroethene	3.69	96	1736	0.922	ug/l	82
14) Allyl chloride	4.27	41	3982	0.876	ug/l	97
15) Acrylonitrile	4.94	53	4726	3.924	ug/l #	88
16) Acetone	3.78	43	7143	4.862	ug/l	98
17) Carbon Disulfide	4.01	76	5858	0.982	ug/l #	85
18) Methyl Acetate	4.28	43	3228	0.979	ug/l #	68
19) Methyl tert-butyl Ether	4.99	73	6972	0.975	ug/l #	84
20) Methylene Chloride	4.50	84	3168	1.174	ug/l	95
21) trans-1,2-Dichloroethene	4.98	96	1848m	0.887	ug/l	
22) Diisopropyl ether	5.91	45	7826	0.864	ug/l	98
23) Vinyl Acetate	5.85	43	30835	4.381	ug/l	99
24) 1,1-Dichloroethane	5.80	63	4249	0.938	ug/l #	85
25) 2-Butanone	6.79	43	7715	4.098	ug/l	99
26) 2,2-Dichloropropane	6.78	77	3428	0.931	ug/l #	75
27) cis-1,2-Dichloroethene	6.78	96	2067	0.869	ug/l	86
28) Bromochloromethane	7.15	49	2542	1.021	ug/l #	92
29) Tetrahydrofuran	7.17	42	5236	4.357	ug/l	93
30) Chloroform	7.33	83	3704	0.846	ug/l	99
32) 1,1,1-Trichloroethane	7.53	97	3094	0.845	ug/l #	53
36) 1,1-Dichloropropene	7.75	75	2994	0.913	ug/l	91
37) Ethyl Acetate	6.89	43	3873	1.014	ug/l #	70
38) Carbon Tetrachloride	7.74	117	2535m	0.783	ug/l	
39) Methylcyclohexane	9.05	83	2793	0.791	ug/l	88
40) Benzene	8.00	78	8295	0.889	ug/l	93
41) Methacrylonitrile	7.12	41	1298	0.682	ug/l #	65
42) 1,2-Dichloroethane	8.08	62	2945	0.735	ug/l	80
43) Isopropyl Acetate	8.13	43	4849	0.760	ug/l #	87

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Trichloroethene	8.80	130	1874	0.846	ug/l		97
45) 1,2-Dichloropropane	9.08	63	2390	0.873	ug/l	#	85
46) Dibromomethane	9.17	93	1311	0.785	ug/l		96
47) Bromodichloromethane	9.37	83	2863	0.803	ug/l	#	96
48) Methyl methacrylate	9.17	41	2433	0.751	ug/l		89
49) 1,4-Dioxane	9.16	88	690m	15.491	ug/l		
51) 4-Methyl-2-Pentanone	9.95	43	13857	4.028	ug/l		97
52) Toluene	10.12	92	4569	0.826	ug/l		96
53) t-1,3-Dichloropropene	10.35	75	2935	0.765	ug/l		93
54) cis-1,3-Dichloropropene	9.81	75	3610	0.874	ug/l		95
55) 1,1,2-Trichloroethane	10.53	97	1769	0.793	ug/l	#	87
56) Ethyl methacrylate	10.40	69	2506	0.696	ug/l	#	82
57) 1,3-Dichloropropane	10.68	76	3256	0.789	ug/l		90
58) 2-Chloroethyl Vinyl ether	9.66	63	5320	4.177	ug/l	#	89
59) 2-Hexanone	10.73	43	9778	3.786	ug/l		95
60) Dibromochloromethane	10.88	129	1896	0.755	ug/l		91
61) 1,2-Dibromoethane	10.98	107	1797	0.789	ug/l		95
64) Tetrachloroethene	10.60	164	1547	0.860	ug/l		91
65) Chlorobenzene	11.41	112	4888	0.851	ug/l		94
66) 1,1,1,2-Tetrachloroethane	11.48	131	1715	0.796	ug/l	#	60
67) Ethyl Benzene	11.48	91	8875	0.873	ug/l		98
68) m/p-Xylenes	11.59	106	6099	1.641	ug/l		100
69) o-Xylene	11.92	106	3056	0.834	ug/l		98
70) Styrene	11.94	104	4276	0.706	ug/l		94
71) Bromoform	12.10	173	1057	0.629	ug/l	#	90
73) Isopropylbenzene	12.22	105	7874	1.035	ug/l		100
74) N-amyl acetate	12.05	43	2778	0.689	ug/l	#	77
75) 1,1,2,2-Tetrachloroethane	12.48	83	2629	0.987	ug/l	#	96
76) 1,2,3-Trichloropropane	12.53	75	2457m	1.003	ug/l		
77) Bromobenzene	12.50	156	1767	0.986	ug/l		98
78) n-propylbenzene	12.57	91	8709	1.003	ug/l		97
79) 2-Chlorotoluene	12.65	91	5385	0.976	ug/l		97
80) 1,3,5-Trimethylbenzene	12.71	105	5762	0.905	ug/l		99
82) 4-Chlorotoluene	12.75	91	5246	0.931	ug/l		99
83) tert-Butylbenzene	12.97	119	5137	0.946	ug/l		96
84) 1,2,4-Trimethylbenzene	13.02	105	5719	0.907	ug/l		100
85) sec-Butylbenzene	13.15	105	6412	0.925	ug/l		98
86) p-Isopropyltoluene	13.26	119	5351	0.857	ug/l		99
87) 1,3-Dichlorobenzene	13.26	146	2685	0.836	ug/l		97
88) 1,4-Dichlorobenzene	13.34	146	3263m	0.984	ug/l		
89) n-Butylbenzene	13.59	91	4842	0.900	ug/l		95
90) Hexachloroethane	13.85	117	1084	0.819	ug/l		98
91) 1,2-Dichlorobenzene	13.63	146	2676	0.870	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.25	75	368	0.715	ug/l		71
93) 1,2,4-Trichlorobenzene	14.89	180	677	0.470	ug/l		89
94) Hexachlorobutadiene	14.98	225	767	0.851	ug/l		87
95) Naphthalene	15.11	128	2386	0.625	ug/l	#	85
96) 1,2,3-Trichlorobenzene	15.28	180	1005	0.680	ug/l	#	80

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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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