Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
Data File : VN067500.D
Acq On : 25 Jun 2021 13:29
Operator : JC/MD
Sample : VN0625WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 29 01:59:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.088	168	202135	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.968	114	460221	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.747	117	417388	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	146304	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	229505	55.478	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.960%				
35) Dibromofluoromethane	8.024	113	140996	49.729	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.460%				
50) Toluene-d8	10.443	98	606681	50.169	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.340%				
62) 4-Bromofluorobenzene	12.734	95	209197	48.554	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.100%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.073	85	74050	21.810	ug/l		100
3) Chloromethane	2.301	50	84476	22.265	ug/l		100
4) Vinyl Chloride	2.443	62	76614	22.635	ug/l		95
5) Bromomethane	2.850	94	44807	23.972	ug/l		95
6) Chloroethane	3.022	64	48361	22.146	ug/l		95
7) Trichlorofluoromethane	3.371	101	113397	22.142	ug/l		98
8) Diethyl Ether	3.821	74	44018	20.946	ug/l		99
9) 1,1,2-Trichlorotrifluo...	4.200	101	58522	20.904	ug/l	#	77
10) Methyl Iodide	4.422	142	53046	17.209	ug/l		98
11) Tert butyl alcohol	5.388	59	65454	96.879	ug/l	#	92
12) 1,1-Dichloroethene	4.173	96	56711	20.485	ug/l		94
13) Acrolein	4.039	56	74905	130.408	ug/l		99
14) Allyl chloride	4.835	41	126082	20.763	ug/l		97
15) Acrylonitrile	5.554	53	199594	110.958	ug/l		97
16) Acetone	4.291	43	157659	99.574	ug/l	#	89
17) Carbon Disulfide	4.524	76	178824	19.819	ug/l		98
18) Methyl Acetate	4.862	43	91576	20.724	ug/l		98
19) Methyl tert-butyl Ether	5.621	73	235529	21.457	ug/l		96
20) Methylene Chloride	5.093	84	73906	19.836	ug/l		97
21) trans-1,2-Dichloroethene	5.599	96	62065	20.865	ug/l		94
22) Diisopropyl ether	6.501	45	264891	22.185	ug/l		97
23) Vinyl Acetate	6.436	43	1106725	109.246	ug/l		99
24) 1,1-Dichloroethane	6.388	63	141709	21.748	ug/l		99
25) 2-Butanone	7.340	43	260429	105.797	ug/l		98
26) 2,2-Dichloropropane	7.327	77	109836	19.803	ug/l		96
27) cis-1,2-Dichloroethene	7.327	96	73081	20.794	ug/l		98
28) Bromochloromethane	7.659	49	67882	21.858	ug/l	#	82
29) Tetrahydrofuran	7.691	42	179165	114.945	ug/l		98
30) Chloroform	7.820	83	128992	20.781	ug/l		100
31) Cyclohexane	8.094	56	139413	21.055	ug/l		96
32) 1,1,1-Trichloroethane	8.019	97	103855	19.999	ug/l		95
36) 1,1-Dichloropropene	8.222	75	102950	19.856	ug/l		97
37) Ethyl Acetate	7.418	43	115344	21.063	ug/l		98
38) Carbon Tetrachloride	8.209	117	82621	18.711	ug/l		96
39) Methylcyclohexane	9.462	83	116530	19.502	ug/l		96
40) Benzene	8.461	78	306083	20.096	ug/l		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.640	41	59727	21.566	ug/l		97
42) 1,2-Dichloroethane	8.531	62	111136	20.060	ug/l		99
43) Isopropyl Acetate	8.563	43	189649	20.079	ug/l		97
44) Trichloroethene	9.217	130	55884	18.577	ug/l		90
45) 1,2-Dichloropropane	9.494	63	86513	20.732	ug/l		98
46) Dibromomethane	9.580	93	49813	19.698	ug/l	#	91
47) Bromodichloromethane	9.765	83	103341	19.953	ug/l	#	97
48) Methyl methacrylate	9.563	41	79625	19.472	ug/l		94
49) 1,4-Dioxane	9.577	88	23386	400.834	ug/l	#	85
51) 4-Methyl-2-Pentanone	10.333	43	565435	102.537	ug/l		97
52) Toluene	10.508	92	176605	19.856	ug/l		99
53) t-1,3-Dichloropropene	10.722	75	113342	18.706	ug/l		97
54) cis-1,3-Dichloropropene	10.191	75	125644	19.648	ug/l		94
55) 1,1,2-Trichloroethane	10.899	97	65233	19.134	ug/l		93
56) Ethyl methacrylate	10.765	69	121024	19.702	ug/l		98
57) 1,3-Dichloropropane	11.047	76	129107	20.019	ug/l		98
58) 2-Chloroethyl Vinyl ether	10.044	63	125471	89.687	ug/l		93
59) 2-Hexanone	11.087	43	395550	101.851	ug/l		97
60) Dibromochloromethane	11.242	129	56960	17.695	ug/l		98
61) 1,2-Dibromoethane	11.347	107	63743	19.225	ug/l		97
64) Tetrachloroethene	10.980	164	49300	18.160	ug/l		93
65) Chlorobenzene	11.773	112	164565	18.971	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.843	131	54717	17.998	ug/l		98
67) Ethyl Benzene	11.849	91	343040	19.415	ug/l		99
68) m/p-Xylenes	11.956	106	235478	39.366	ug/l		98
69) o-Xylene	12.283	106	113939	19.226	ug/l		97
70) Styrene	12.299	104	184996	19.078	ug/l		99
71) Bromoform	12.460	173	31189	15.745	ug/l	#	97
73) Isopropylbenzene	12.583	105	302376	20.302	ug/l		98
74) N-amyl acetate	12.390	43	146327	20.353	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.830	83	100644	20.892	ug/l		97
76) 1,2,3-Trichloropropane	12.884	75	89043m	20.679	ug/l		
77) Bromobenzene	12.862	156	50908	18.542	ug/l		73
78) n-propylbenzene	12.924	91	373472	20.335	ug/l		95
79) 2-Chlorotoluene	13.010	91	224337	20.345	ug/l		96
80) 1,3,5-Trimethylbenzene	13.061	105	248444	20.426	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.629	75	27701	17.603	ug/l		95
82) 4-Chlorotoluene	13.106	91	216428	19.991	ug/l		96
83) tert-Butylbenzene	13.326	119	196556	20.466	ug/l		98
84) 1,2,4-Trimethylbenzene	13.369	105	245714	20.592	ug/l		99
85) sec-Butylbenzene	13.503	105	290669	20.218	ug/l		96
86) p-Isopropyltoluene	13.619	119	213769	19.990	ug/l		99
87) 1,3-Dichlorobenzene	13.619	146	93566	18.788	ug/l		98
88) 1,4-Dichlorobenzene	13.696	146	94628	18.999	ug/l		97
89) n-Butylbenzene	13.943	91	209225	19.530	ug/l		97
90) Hexachloroethane	14.211	117	39291	19.278	ug/l		78
91) 1,2-Dichlorobenzene	13.991	146	93764	19.277	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	16948	19.744	ug/l		89
93) 1,2,4-Trichlorobenzene	15.268	180	36215	16.370	ug/l		97
94) Hexachlorobutadiene	15.370	225	19126	17.365	ug/l		97
95) Naphthalene	15.509	128	122592	17.350	ug/l		100
96) 1,2,3-Trichlorobenzene	15.705	180	34597	16.551	ug/l		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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