Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
Data File : VN066421.D
Acq On : 30 Mar 2021 15:25
Operator : JC/MD
Sample : VN0330WBS02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 31 02:59:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS02

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.584	168	412952	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.512	114	644821	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.347	117	591507	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	265146	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.946	65	274681	50.04	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.08%				
35) Dibromofluoromethane	7.504	113	214462	50.17	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.34%				
50) Toluene-d8	10.028	98	828859	51.12	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.24%				
62) 4-Bromofluorobenzene	12.345	95	272775	48.43	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.815	85	110620	21.27	ug/l		100
3) Chloromethane	2.017	50	128716	22.85	ug/l		100
4) Vinyl Chloride	2.145	62	131842	22.15	ug/l		99
5) Bromomethane	2.521	94	90405	22.64	ug/l		99
6) Chloroethane	2.655	64	84142	22.68	ug/l		100
7) Trichlorofluoromethane	2.963	101	175430	21.43	ug/l		98
8) Diethyl Ether	3.342	74	69918	20.97	ug/l		98
9) 1,1,2-Trichlorotrifluo...	3.679	101	102274	22.13	ug/l		96
10) Methyl Iodide	3.867	142	134616	20.53	ug/l		98
11) Tert butyl alcohol	4.704	59	86193	102.95	ug/l	#	96
12) 1,1-Dichloroethene	3.658	96	98859	20.89	ug/l		97
13) Acrolein	3.529	56	42914	74.37	ug/l		96
14) Allyl chloride	4.229	41	186412	19.92	ug/l		94
15) Acrylonitrile	4.878	53	254606	109.05	ug/l		100
16) Acetone	3.733	43	380406	128.26	ug/l		98
17) Carbon Disulfide	3.966	76	292925	20.96	ug/l		99
18) Methyl Acetate	4.235	43	188857	24.38	ug/l		98
19) Methyl tert-butyl Ether	4.943	73	277620	19.79	ug/l		99
20) Methylene Chloride	4.449	84	123291	22.99	ug/l		96
21) trans-1,2-Dichloroethene	4.927	96	85839	20.00	ug/l		99
22) Diisopropyl ether	5.855	45	306211	20.97	ug/l		95
23) Vinyl Acetate	5.793	43	1287311	103.55	ug/l		99
24) 1,1-Dichloroethane	5.742	63	168906	20.94	ug/l		99
25) 2-Butanone	6.742	43	371085	114.46	ug/l		100
26) 2,2-Dichloropropane	6.726	77	148889	20.72	ug/l	#	75
27) cis-1,2-Dichloroethene	6.732	96	102712	20.52	ug/l		99
28) Bromochloromethane	7.102	49	83504	20.55	ug/l		97
29) Tetrahydrofuran	7.126	42	236759	111.92	ug/l		98
30) Chloroform	7.281	83	172259	21.38	ug/l		99
31) Cyclohexane	7.568	56	153586	20.22	ug/l		95
32) 1,1,1-Trichloroethane	7.482	97	144796	20.45	ug/l		99
36) 1,1-Dichloropropene	7.708	75	122619	20.24	ug/l		99
37) Ethyl Acetate	6.839	43	146844	22.02	ug/l		98
38) Carbon Tetrachloride	7.689	117	119069	19.55	ug/l		97
39) Methylcyclohexane	9.009	83	146858	19.89	ug/l		96
40) Benzene	7.960	78	391789	21.41	ug/l		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.080	41	61769	18.67	ug/l		97
42) 1,2-Dichloroethane	8.043	62	139593	21.30	ug/l		99
43) Isopropyl Acetate	8.091	43	240944	21.14	ug/l		100
44) Trichloroethene	8.764	130	97777	20.32	ug/l		98
45) 1,2-Dichloropropane	9.049	63	105133	21.57	ug/l		98
46) Dibromomethane	9.137	93	66417	20.78	ug/l		100
47) Bromodichloromethane	9.336	83	136859	20.74	ug/l		94
48) Methyl methacrylate	9.135	41	110120	20.31	ug/l		97
49) 1,4-Dioxane	9.135	88	23161	339.84	ug/l		95
51) 4-Methyl-2-Pentanone	9.920	43	754297	113.25	ug/l		99
52) Toluene	10.092	92	239554	21.33	ug/l		98
53) t-1,3-Dichloropropene	10.320	75	145729	20.33	ug/l		100
54) cis-1,3-Dichloropropene	9.776	75	157604	20.48	ug/l		97
55) 1,1,2-Trichloroethane	10.500	97	98630	21.84	ug/l		99
56) Ethyl methacrylate	10.368	69	141058	20.37	ug/l		97
57) 1,3-Dichloropropane	10.645	76	160932	21.48	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.631	63	43245	76.52	ug/l		99
59) 2-Hexanone	10.693	43	536483	114.98	ug/l		100
60) Dibromochloromethane	10.840	129	103745	20.69	ug/l		100
61) 1,2-Dibromoethane	10.945	107	97976	20.81	ug/l		99
64) Tetrachloroethene	10.569	164	95805	19.03	ug/l		99
65) Chlorobenzene	11.374	112	247909	21.03	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.449	131	94096	20.72	ug/l		99
67) Ethyl Benzene	11.452	91	444875	20.78	ug/l		100
68) m/p-Xylenes	11.562	106	332197	40.84	ug/l		98
69) o-Xylene	11.889	106	156032	19.88	ug/l		97
70) Styrene	11.905	104	254726	20.02	ug/l		99
71) Bromoform	12.069	173	75403	19.97	ug/l	#	98
73) Isopropylbenzene	12.192	105	419352	21.26	ug/l		100
74) N-amyl acetate	12.015	43	135253	19.52	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.447	83	142639	22.71	ug/l		99
76) 1,2,3-Trichloropropane	12.495	75	124849m	21.46	ug/l		
77) Bromobenzene	12.468	156	105982	21.28	ug/l		100
78) n-propylbenzene	12.535	91	463953	21.64	ug/l		100
79) 2-Chlorotoluene	12.616	91	277747	21.06	ug/l		100
80) 1,3,5-Trimethylbenzene	12.677	105	340331	21.10	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.243	75	39164	20.24	ug/l		98
82) 4-Chlorotoluene	12.715	91	275823	21.02	ug/l		100
83) tert-Butylbenzene	12.935	119	286239	20.61	ug/l		99
84) 1,2,4-Trimethylbenzene	12.983	105	324651	20.71	ug/l		100
85) sec-Butylbenzene	13.115	105	382390	21.25	ug/l		99
86) p-Isopropyltoluene	13.233	119	333304	20.69	ug/l		99
87) 1,3-Dichlorobenzene	13.225	146	173383	20.75	ug/l		99
88) 1,4-Dichlorobenzene	13.305	146	175165	20.19	ug/l		99
89) n-Butylbenzene	13.560	91	269657	20.26	ug/l		99
90) Hexachloroethane	13.815	117	59454	20.46	ug/l		98
91) 1,2-Dichlorobenzene	13.597	146	173712	21.14	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.214	75	27492	22.83	ug/l		92
93) 1,2,4-Trichlorobenzene	14.850	180	105030	20.61	ug/l		100
94) Hexachlorobutadiene	14.949	225	59407	21.38	ug/l		99
95) Naphthalene	15.070	128	310580	21.50	ug/l		100
96) 1,2,3-Trichlorobenzene	15.249	180	104144	20.33	ug/l		99

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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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