Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010521\
Data File : VN065381.D
Acq On : 5 Jan 2021 12:08
Operator : JC/MD
Sample : VN0105WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 06 01:14:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.627	168	316297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	468223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	432564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	205317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	165297	46.29	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.58%			
35) Dibromofluoromethane	7.553	113	142606	50.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.96%			
50) Toluene-d8	10.058	98	536835	50.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.42%			
62) 4-Bromofluorobenzene	12.376	95	194361	46.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	48666	16.63	ug/l	99
3) Chloromethane	2.055	50	59328	17.81	ug/l	99
4) Vinyl Chloride	2.181	62	63910	18.44	ug/l	99
5) Bromomethane	2.547	94	47541	19.30	ug/l	98
6) Chloroethane	2.689	64	41595	18.57	ug/l	100
7) Trichlorofluoromethane	3.004	101	88345	17.04	ug/l	98
8) Diethyl Ether	3.390	74	35176	17.23	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.724	101	52202	17.95	ug/l	97
10) Methyl Iodide	3.917	142	74175	16.88	ug/l	94
11) Tert butyl alcohol	4.769	59	50107	85.76	ug/l	99
12) 1,1-Dichloroethene	3.705	96	53390	17.19	ug/l	98
13) Acrolein	3.579	56	36185	93.10	ug/l	95
14) Allyl chloride	4.280	41	84724	16.54	ug/l	98
15) Acrylonitrile	4.949	53	128499	91.01	ug/l	100
16) Acetone	3.791	43	118430	71.35	ug/l	95
17) Carbon Disulfide	4.010	76	130820	16.46	ug/l	99
18) Methyl Acetate	4.293	43	60705	18.93	ug/l	99
19) Methyl tert-butyl Ether	5.010	73	168905	17.12	ug/l	97
20) Methylene Chloride	4.512	84	59824	17.17	ug/l	100
21) trans-1,2-Dichloroethene	4.994	96	54873	17.99	ug/l	98
22) Diisopropyl ether	5.917	45	178886	17.55	ug/l	97
23) Vinyl Acetate	5.856	43	720916	83.91	ug/l	99
24) 1,1-Dichloroethane	5.804	63	102703	18.37	ug/l	100
25) 2-Butanone	6.801	43	170153	84.88	ug/l	98
26) 2,2-Dichloropropane	6.779	77	87004	16.29	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	66440	18.72	ug/l	97
28) Bromochloromethane	7.155	49	42307	17.06	ug/l	95
29) Tetrahydrofuran	7.180	42	109869	84.76	ug/l	99
30) Chloroform	7.332	83	103926	18.05	ug/l	99
31) Cyclohexane	7.614	56	88371	16.76	ug/l	96
32) 1,1,1-Trichloroethane	7.528	97	88627	16.99	ug/l	99
36) 1,1-Dichloropropene	7.753	75	76110	17.88	ug/l	98
37) Ethyl Acetate	6.894	43	73128	17.33	ug/l	99
38) Carbon Tetrachloride	7.733	117	76917	17.20	ug/l	99
39) Methylcyclohexane	9.045	83	89414	17.48	ug/l	100
40) Benzene	8.004	78	238853	18.86	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.129	41	36051m	16.42	ug/l		
42) 1,2-Dichloroethane	8.087	62	80676	17.24	ug/l		100
43) Isopropyl Acetate	8.132	43	121636	16.72	ug/l	#	92
44) Trichloroethene	8.801	130	68628	18.77	ug/l		96
45) 1,2-Dichloropropane	9.084	63	62446	18.97	ug/l		99
46) Dibromomethane	9.174	93	41248	18.45	ug/l		93
47) Bromodichloromethane	9.370	83	83108	17.63	ug/l		97
48) Methyl methacrylate	9.167	41	58016	16.43	ug/l		100
49) 1,4-Dioxane	9.171	88	21159	369.79	ug/l		98
51) 4-Methyl-2-Pentanone	9.952	43	357986	87.54	ug/l		99
52) Toluene	10.122	92	150420	18.84	ug/l		99
53) t-1,3-Dichloropropene	10.351	75	89077	16.76	ug/l		99
54) cis-1,3-Dichloropropene	9.807	75	98402	17.43	ug/l		98
55) 1,1,2-Trichloroethane	10.531	97	60442	19.14	ug/l		97
56) Ethyl methacrylate	10.399	69	85183	17.41	ug/l		99
57) 1,3-Dichloropropane	10.675	76	99997	19.19	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.663	63	180512	84.83	ug/l		99
59) 2-Hexanone	10.724	43	254938	84.81	ug/l		100
60) Dibromochloromethane	10.872	129	67083	17.82	ug/l		97
61) 1,2-Dibromoethane	10.978	107	62904	18.55	ug/l		99
64) Tetrachloroethene	10.601	164	77637	18.48	ug/l		95
65) Chlorobenzene	11.405	112	167702	19.05	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.479	131	62556	18.26	ug/l		98
67) Ethyl Benzene	11.482	91	290064	18.28	ug/l		99
68) m/p-Xylenes	11.595	106	222142	37.17	ug/l		99
69) o-Xylene	11.920	106	107606	18.55	ug/l		100
70) Styrene	11.936	104	179428	18.53	ug/l		99
71) Bromoform	12.100	173	49349	16.73	ug/l	#	99
73) Isopropylbenzene	12.222	105	281957	18.03	ug/l		99
74) N-amyl acetate	12.042	43	99482	15.98	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.476	83	79274	18.80	ug/l		98
76) 1,2,3-Trichloropropane	12.527	75	82175m	19.62	ug/l		
77) Bromobenzene	12.499	156	78558	19.22	ug/l		90
78) n-propylbenzene	12.563	91	314312	17.80	ug/l		98
79) 2-Chlorotoluene	12.646	91	188757	18.16	ug/l		97
80) 1,3,5-Trimethylbenzene	12.704	105	241189	18.09	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.273	75	25382	15.28	ug/l		89
82) 4-Chlorotoluene	12.746	91	192099	17.94	ug/l		98
83) tert-Butylbenzene	12.968	119	205731	18.11	ug/l		98
84) 1,2,4-Trimethylbenzene	13.013	105	239342	18.43	ug/l		99
85) sec-Butylbenzene	13.145	105	269105	17.85	ug/l		99
86) p-Isopropyltoluene	13.261	119	246328	17.83	ug/l		98
87) 1,3-Dichlorobenzene	13.254	146	128685	18.83	ug/l		97
88) 1,4-Dichlorobenzene	13.338	146	127143	18.53	ug/l		97
89) n-Butylbenzene	13.589	91	200736	17.00	ug/l		99
90) Hexachloroethane	13.846	117	39871	16.78	ug/l		80
91) 1,2-Dichlorobenzene	13.627	146	125918	19.18	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	14623	16.83	ug/l		89
93) 1,2,4-Trichlorobenzene	14.881	180	62804	17.41	ug/l		98
94) Hexachlorobutadiene	14.981	225	44665	17.24	ug/l		100
95) Naphthalene	15.103	128	154166	16.88	ug/l		100
96) 1,2,3-Trichlorobenzene	15.283	180	61534	18.49	ug/l		98

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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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