Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
Data File : VN066178.D
Acq On : 12 Mar 2021 10:42
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
3/15/2021 12:41:19 PM

Quant Time: Mar 12 11:09:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 12 11:03:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.584	168	349344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	549582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	550586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	262619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	269624	50.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.00%			
35) Dibromofluoromethane	7.509	113	179873	50.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.00%			
50) Toluene-d8	10.028	98	766779	50.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.00%			
62) 4-Bromofluorobenzene	12.345	95	269899	50.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	192230	50.00	ug/l	100
3) Chloromethane	2.017	50	297695	50.00	ug/l	100
4) Vinyl Chloride	2.148	62	267509	50.00	ug/l	100
5) Bromomethane	2.521	94	145301	50.00	ug/l	100
6) Chloroethane	2.658	64	151722	50.00	ug/l	100
7) Trichlorofluoromethane	2.963	101	318805	50.00	ug/l	100
8) Diethyl Ether	3.347	74	119042	50.00	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.682	101	164304	50.00	ug/l	100
10) Methyl Iodide	3.870	142	220383	50.00	ug/l	100
11) Tert butyl alcohol	4.731	59	222205	250.00	ug/l	100
12) 1,1-Dichloroethene	3.658	96	161634	50.00	ug/l	100
13) Acrolein	3.535	56	250129	250.00	ug/l	100
14) Allyl chloride	4.229	41	468861	50.00	ug/l	100
15) Acrylonitrile	4.889	53	691141	250.00	ug/l	100
16) Acetone	3.747	43	624306	250.00	ug/l	100
17) Carbon Disulfide	3.969	76	498145	50.00	ug/l	100
18) Methyl Acetate	4.243	43	383059	50.00	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	687302	50.00	ug/l	100
20) Methylene Chloride	4.455	84	207006	50.00	ug/l	100
21) trans-1,2-Dichloroethene	4.937	96	187182	50.00	ug/l	100
22) Diisopropyl ether	5.863	45	915461	50.00	ug/l	100
23) Vinyl Acetate	5.798	43	3948456	250.00	ug/l	100
24) 1,1-Dichloroethane	5.747	63	433111	50.00	ug/l	100
25) 2-Butanone	6.750	43	1081681	250.00	ug/l	100
26) 2,2-Dichloropropane	6.732	77	360174	50.00	ug/l	100
27) cis-1,2-Dichloroethene	6.737	96	229044	50.00	ug/l	100
28) Bromochloromethane	7.107	49	235910	50.00	ug/l	100
29) Tetrahydrofuran	7.131	42	750879	250.00	ug/l	100
30) Chloroform	7.289	83	408382	50.00	ug/l	100
31) Cyclohexane	7.571	56	403185	50.00	ug/l	100
32) 1,1,1-Trichloroethane	7.485	97	345192	50.00	ug/l	100
36) 1,1-Dichloropropene	7.713	75	302921	50.00	ug/l	100
37) Ethyl Acetate	6.844	43	439745	50.00	ug/l	100
38) Carbon Tetrachloride	7.692	117	282073	50.00	ug/l	100
39) Methylcyclohexane	9.014	83	342605	50.00	ug/l	100
40) Benzene	7.965	78	930583	50.00	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.083	41	231579	50.00	ug/l		100
42) 1,2-Dichloroethane	8.048	62	349914	50.00	ug/l		100
43) Isopropyl Acetate	8.094	43	728997	50.00	ug/l		100
44) Trichloroethene	8.765	130	220396	50.00	ug/l		100
45) 1,2-Dichloropropane	9.052	63	280720	50.00	ug/l		100
46) Dibromomethane	9.143	93	154432	50.00	ug/l		100
47) Bromodichloromethane	9.338	83	353234	50.00	ug/l		100
48) Methyl methacrylate	9.137	41	347216	50.00	ug/l		100
49) 1,4-Dioxane	9.148	88	65005	1000.00	ug/l		100
51) 4-Methyl-2-Pentanone	9.923	43	2451538	250.00	ug/l		100
52) Toluene	10.095	92	587939	50.00	ug/l		100
53) t-1,3-Dichloropropene	10.323	75	401746	50.00	ug/l		100
54) cis-1,3-Dichloropropene	9.776	75	438565	50.00	ug/l		100
55) 1,1,2-Trichloroethane	10.502	97	233374	50.00	ug/l		100
56) Ethyl methacrylate	10.371	69	391842	50.00	ug/l		100
57) 1,3-Dichloropropane	10.647	76	429461	50.00	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.634	63	602476	250.00	ug/l		100
59) 2-Hexanone	10.693	43	1766410	250.00	ug/l		100
60) Dibromochloromethane	10.843	129	243565	50.00	ug/l		100
61) 1,2-Dibromoethane	10.945	107	234797	50.00	ug/l		100
64) Tetrachloroethene	10.572	164	252490	50.00	ug/l		100
65) Chlorobenzene	11.374	112	587031	50.00	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.449	131	226817	50.00	ug/l		100
67) Ethyl Benzene	11.455	91	1125886	50.00	ug/l		100
68) m/p-Xylenes	11.565	106	810456	100.00	ug/l		100
69) o-Xylene	11.892	106	385121	50.00	ug/l		100
70) Styrene	11.908	104	651310	50.00	ug/l		100
71) Bromoform	12.069	173	178627	50.00	ug/l	#	100
73) Isopropylbenzene	12.192	105	1049226	50.00	ug/l		100
74) N-amyl acetate	12.015	43	528187	50.00	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.447	83	355446	50.00	ug/l		100
76) 1,2,3-Trichloropropane	12.498	75	301194m	45.00	ug/l		
77) Bromobenzene	12.468	156	252594	50.00	ug/l		100
78) n-propylbenzene	12.535	91	1236151	50.00	ug/l		100
79) 2-Chlorotoluene	12.619	91	730865	50.00	ug/l		100
80) 1,3,5-Trimethylbenzene	12.678	105	873759	50.00	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.243	75	122179	50.00	ug/l		100
82) 4-Chlorotoluene	12.718	91	750740	50.00	ug/l		100
83) tert-Butylbenzene	12.938	119	735036	50.00	ug/l		100
84) 1,2,4-Trimethylbenzene	12.983	105	884542	50.00	ug/l		100
85) sec-Butylbenzene	13.115	105	992697	50.00	ug/l		100
86) p-Isopropyltoluene	13.233	119	880344	50.00	ug/l		100
87) 1,3-Dichlorobenzene	13.225	146	440921	50.00	ug/l		100
88) 1,4-Dichlorobenzene	13.308	146	430149	50.00	ug/l		100
89) n-Butylbenzene	13.557	91	772770	50.00	ug/l		100
90) Hexachloroethane	13.817	117	133667	50.00	ug/l		100
91) 1,2-Dichlorobenzene	13.595	146	448063	50.00	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.214	75	78395	50.00	ug/l		100
93) 1,2,4-Trichlorobenzene	14.850	180	263188	50.00	ug/l		100
94) Hexachlorobutadiene	14.949	225	144364	50.00	ug/l		100
95) Naphthalene	15.070	128	779391	50.00	ug/l		100
96) 1,2,3-Trichlorobenzene	15.247	180	267503	50.00	ug/l		100

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

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