Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
Data File : VN066045.D
Acq On : 26 Feb 2021 12:40
Operator : JC/MD
Sample : VN0226WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 26 23:31:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.624	168	93038	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.547	114	154874	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.376	117	141784	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	65115	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.987	65	65639	50.45	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.90%				
35) Dibromofluoromethane	7.550	113	47802	49.87	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.74%				
50) Toluene-d8	10.055	98	180468	45.87	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 91.74%				
62) 4-Bromofluorobenzene	12.373	95	68364	46.28	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.853	85	20830	17.10	ug/l		99
3) Chloromethane	2.055	50	22604	14.81	ug/l		97
4) Vinyl Chloride	2.184	62	24084	16.02	ug/l		98
5) Bromomethane	2.557	94	16577	18.00	ug/l		99
6) Chloroethane	2.695	64	13828	16.30	ug/l		98
7) Trichlorofluoromethane	3.007	101	37137	19.84	ug/l		95
8) Diethyl Ether	3.390	74	11674	16.99	ug/l		98
9) 1,1,2-Trichlorotrifluo...	3.734	101	17542	17.71	ug/l		98
10) Methyl Iodide	3.923	142	23534	15.22	ug/l		92
11) Tert butyl alcohol	4.740	59	17991	99.45	ug/l		99
12) 1,1-Dichloroethene	3.711	96	18010	17.24	ug/l		97
13) Acrolein	3.579	56	14623	88.33	ug/l		99
14) Allyl chloride	4.290	41	29677	16.64	ug/l		97
15) Acrylonitrile	4.939	53	41322	82.37	ug/l		98
16) Acetone	3.788	43	40177	97.32	ug/l		98
17) Carbon Disulfide	4.026	76	49485	16.63	ug/l		96
18) Methyl Acetate	4.290	43	19358	18.01	ug/l		99
19) Methyl tert-butyl Ether	5.004	73	67351	20.03	ug/l		98
20) Methylene Chloride	4.515	84	20639	17.11	ug/l		96
21) trans-1,2-Dichloroethene	5.000	96	19709	17.95	ug/l		97
22) Diisopropyl ether	5.907	45	58931	16.52	ug/l		99
23) Vinyl Acetate	5.849	43	243630	87.05	ug/l		98
24) 1,1-Dichloroethane	5.804	63	36293	17.60	ug/l		99
25) 2-Butanone	6.785	43	53978	83.81	ug/l		96
26) 2,2-Dichloropropane	6.778	77	36495	22.57	ug/l		96
27) cis-1,2-Dichloroethene	6.785	96	23051	18.43	ug/l		96
28) Bromochloromethane	7.155	49	12967	13.65	ug/l	#	97
29) Tetrahydrofuran	7.168	42	34948	78.82	ug/l		95
30) Chloroform	7.331	83	39647	19.47	ug/l		100
31) Cyclohexane	7.611	56	31175	16.07	ug/l	#	95
32) 1,1,1-Trichloroethane	7.531	97	35214	20.61	ug/l		98
36) 1,1-Dichloropropene	7.753	75	28358	18.57	ug/l		99
37) Ethyl Acetate	6.881	43	20885	15.14	ug/l	#	92
38) Carbon Tetrachloride	7.737	117	31876	22.46	ug/l		98
39) Methylcyclohexane	9.045	83	29777	17.35	ug/l		97
40) Benzene	8.003	78	83233	17.76	ug/l		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.122	41	11831	17.72	ug/l	#	100
42) 1,2-Dichloroethane	8.084	62	32968	21.41	ug/l		97
43) Isopropyl Acetate	8.122	43	41777	19.01	ug/l		99
44) Trichloroethene	8.798	130	23230	20.05	ug/l		97
45) 1,2-Dichloropropane	9.081	63	21040	17.54	ug/l		99
46) Dibromomethane	9.174	93	14153	19.36	ug/l		95
47) Bromodichloromethane	9.367	83	31666	21.28	ug/l		98
48) Methyl methacrylate	9.164	41	19328	17.36	ug/l		95
49) 1,4-Dioxane	9.161	88	7132	375.89	ug/l		95
51) 4-Methyl-2-Pentanone	9.949	43	113904	85.17	ug/l		100
52) Toluene	10.122	92	53806	18.70	ug/l		94
53) t-1,3-Dichloropropene	10.347	75	35585	20.55	ug/l		100
54) cis-1,3-Dichloropropene	9.804	75	37106	20.11	ug/l		90
55) 1,1,2-Trichloroethane	10.528	97	19837	18.42	ug/l		99
56) Ethyl methacrylate	10.396	69	29433	18.18	ug/l		98
57) 1,3-Dichloropropane	10.675	76	33937	17.88	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.659	63	55904	72.32	ug/l		97
59) 2-Hexanone	10.717	43	79172	83.11	ug/l		99
60) Dibromochloromethane	10.868	129	22782	20.70	ug/l		99
61) 1,2-Dibromoethane	10.974	107	20944	19.15	ug/l		99
64) Tetrachloroethene	10.598	164	22896	20.92	ug/l		95
65) Chlorobenzene	11.402	112	55920	18.86	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.479	131	22033	21.64	ug/l		97
67) Ethyl Benzene	11.479	91	100934	18.81	ug/l		99
68) m/p-Xylenes	11.592	106	78042	38.97	ug/l		95
69) o-Xylene	11.917	106	38066	19.72	ug/l		94
70) Styrene	11.936	104	62132	19.55	ug/l		95
71) Bromoform	12.097	173	14492	20.23	ug/l	#	98
73) Isopropylbenzene	12.219	105	99210	18.67	ug/l		99
74) N-amyl acetate	12.042	43	27493	14.91	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.476	83	26897	17.15	ug/l		99
76) 1,2,3-Trichloropropane	12.524	75	27191m	17.38	ug/l		
77) Bromobenzene	12.495	156	23749	19.53	ug/l		89
78) n-propylbenzene	12.563	91	108929	18.02	ug/l		99
79) 2-Chlorotoluene	12.646	91	68396	18.06	ug/l		98
80) 1,3,5-Trimethylbenzene	12.704	105	86251	19.10	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.270	75	8447	17.21	ug/l		91
82) 4-Chlorotoluene	12.743	91	71313	18.64	ug/l		97
83) tert-Butylbenzene	12.965	119	71218	19.09	ug/l		95
84) 1,2,4-Trimethylbenzene	13.010	105	84347	18.61	ug/l		100
85) sec-Butylbenzene	13.142	105	88756	18.33	ug/l		99
86) p-Isopropyltoluene	13.261	119	84037	19.11	ug/l		98
87) 1,3-Dichlorobenzene	13.254	146	41823	19.43	ug/l		97
88) 1,4-Dichlorobenzene	13.334	146	41451	18.85	ug/l		95
89) n-Butylbenzene	13.585	91	68261	18.41	ug/l		100
90) Hexachloroethane	13.842	117	12236	16.44	ug/l		95
91) 1,2-Dichlorobenzene	13.624	146	41413	19.19	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7222	23.82	ug/l		72
93) 1,2,4-Trichlorobenzene	14.878	180	22244	20.62	ug/l		99
94) Hexachlorobutadiene	14.977	225	10504	20.97	ug/l		96
95) Naphthalene	15.100	128	69102	20.23	ug/l		99
96) 1,2,3-Trichlorobenzene	15.280	180	22827	20.95	ug/l		97

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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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