Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061620\
Data File : VN061835.D
Acq On : 16 Jun 2020 19:01
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/17/2020 3:45:02 PM

Quant Time: Jun 17 01:11:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 00:50:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	169813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	290405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	277534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	217890	106.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 212.52%			
35) Dibromofluoromethane	7.55	113	180766	117.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 235.82%			
50) Toluene-d8	10.06	98	728050	106.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 212.62%			
62) 4-Bromofluorobenzene	12.37	95	252746	101.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 203.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	217264	118.619	ug/l	99
3) Chloromethane	2.03	50	226107	106.032	ug/l	99
4) Vinyl Chloride	2.16	62	281083	98.366	ug/l	98
5) Bromomethane	2.51	94	188941	110.152	ug/l	97
6) Chloroethane	2.66	64	186535	100.516	ug/l	100
7) Trichlorofluoromethane	2.98	101	304120	83.621	ug/l	99
8) Diethyl Ether	3.37	74	114514	100.636	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.72	101	163078	98.591	ug/l	99
10) Methyl Iodide	3.91	142	210788	95.426	ug/l	99
11) Tert butyl alcohol	4.73	59	150333	541.166	ug/l	98
12) 1,1-Dichloroethene	3.69	96	172688	98.263	ug/l	95
13) Acrolein	3.56	56	91341	740.327	ug/l	98
14) Allyl chloride	4.27	41	227144	98.885	ug/l	99
15) Acrylonitrile	4.93	53	394846	519.100	ug/l	99
16) Acetone	3.77	43	303126	417.750	ug/l	99
17) Carbon Disulfide	4.00	76	496018	121.570	ug/l	100
18) Methyl Acetate	4.27	43	183362	98.831	ug/l	100
19) Methyl tert-butyl Ether	4.99	73	568206	95.553	ug/l	100
20) Methylene Chloride	4.50	84	198870	79.004	ug/l	99
21) trans-1,2-Dichloroethene	4.99	96	191677	96.430	ug/l	98
22) Diisopropyl ether	5.90	45	523093	103.609	ug/l	100
23) Vinyl Acetate	5.84	43	2130907	530.345	ug/l	98
24) 1,1-Dichloroethane	5.80	63	327319	101.549	ug/l	98
25) 2-Butanone	6.78	43	485907	501.298	ug/l	97
26) 2,2-Dichloropropane	6.77	77	266607	91.260	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	221903	99.237	ug/l	100
28) Bromochloromethane	7.15	49	149690	106.296	ug/l	97
29) Tetrahydrofuran	7.17	42	327356	513.304	ug/l	98
30) Chloroform	7.33	83	347173	98.076	ug/l	100
31) Cyclohexane	7.61	56	279233	97.104	ug/l	99
32) 1,1,1-Trichloroethane	7.53	97	299850	93.828	ug/l	99
36) 1,1-Dichloropropene	7.75	75	262928	101.130	ug/l	99
37) Ethyl Acetate	6.88	43	213554	103.041	ug/l	99
38) Carbon Tetrachloride	7.73	117	256744	102.540	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.05	83	301237	95.586	ug/l		98
40) Benzene	8.00	78	799002	99.859	ug/l		99
41) Methacrylonitrile	7.12	41	88289	93.012	ug/l	#	100
42) 1,2-Dichloroethane	8.09	62	270208	100.457	ug/l		99
43) Isopropyl Acetate	8.13	43	365955	98.436	ug/l		99
44) Trichloroethene	8.80	130	209890	88.047	ug/l		97
45) 1,2-Dichloropropane	9.09	63	196345	102.679	ug/l		100
46) Dibromomethane	9.17	93	137323	94.799	ug/l		99
47) Bromodichloromethane	9.37	83	285645	99.518	ug/l		99
48) Methyl methacrylate	9.17	41	166403	99.121	ug/l		98
49) 1,4-Dioxane	9.17	88	76871	2723.725	ug/l		97
51) 4-Methyl-2-Pentanone	9.95	43	1105481	525.562	ug/l		99
52) Toluene	10.12	92	526090	101.081	ug/l		99
53) t-1,3-Dichloropropene	10.35	75	322477	104.385	ug/l		99
54) cis-1,3-Dichloropropene	9.81	75	343194	102.883	ug/l		99
55) 1,1,2-Trichloroethane	10.53	97	202950	98.084	ug/l		99
56) Ethyl methacrylate	10.40	69	299588	104.461	ug/l		98
57) 1,3-Dichloropropane	10.68	76	340166	102.131	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.66	63	575914	477.613	ug/l		99
59) 2-Hexanone	10.72	43	815307	539.666	ug/l		99
60) Dibromochloromethane	10.87	129	229633	98.690	ug/l		100
61) 1,2-Dibromoethane	10.98	107	211795	98.562	ug/l		100
64) Tetrachloroethene	10.60	164	173110	69.710	ug/l		99
65) Chlorobenzene	11.41	112	568852	98.276	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.48	131	205578	95.960	ug/l		100
67) Ethyl Benzene	11.48	91	1011991	100.951	ug/l		100
68) m/p-Xylenes	11.59	106	789933	199.436	ug/l		100
69) o-Xylene	11.92	106	379255	100.687	ug/l		100
70) Styrene	11.94	104	657047	105.222	ug/l		100
71) Bromoform	12.10	173	157338	96.372	ug/l	#	99
73) Isopropylbenzene	12.22	105	992229	95.677	ug/l		100
74) N-amyl acetate	12.04	43	357507	109.352	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.48	83	297601	100.846	ug/l		100
76) 1,2,3-Trichloropropane	12.53	75	248686m	95.750	ug/l		
77) Bromobenzene	12.50	156	241206	91.979	ug/l		99
78) n-propylbenzene	12.57	91	1141686	98.402	ug/l		100
79) 2-Chlorotoluene	12.65	91	666185	96.330	ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	835781	96.566	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.27	75	104711	103.795	ug/l		100
82) 4-Chlorotoluene	12.75	91	703111	96.787	ug/l		99
83) tert-Butylbenzene	12.97	119	686010	90.144	ug/l		99
84) 1,2,4-Trimethylbenzene	13.01	105	849102	98.755	ug/l		100
85) sec-Butylbenzene	13.15	105	924333	94.218	ug/l		100
86) p-Isopropyltoluene	13.26	119	859447	95.396	ug/l		99
87) 1,3-Dichlorobenzene	13.26	146	447031	95.582	ug/l		99
88) 1,4-Dichlorobenzene	13.34	146	449771	94.511	ug/l		99
89) n-Butylbenzene	13.59	91	724488	96.292	ug/l		100
90) Hexachloroethane	13.85	117	153026	139.825	ug/l		100
91) 1,2-Dichlorobenzene	13.63	146	433278	96.807	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.24	75	54522	92.911	ug/l		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	228103	90.080	ug/l	99
94) Hexachlorobutadiene	14.98	225	80715	74.953	ug/l	98
95) Naphthalene	15.10	128	704308	92.520	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	224645	90.209	ug/l	99

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

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