

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070620\
 Data File : VN062368.D
 Acq On : 6 Jul 2020 15:53
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070620

Quant Time: Jul 07 05:15:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	47.305	5.4	102	0.00
3 P	Chloromethane	50.000	44.904	10.2	101	0.00
4 C	Vinyl Chloride	50.000	43.939	12.1#	98	0.00
5 T	Bromomethane	50.000	49.863	0.3	107	0.00
6 T	Chloroethane	50.000	44.724	10.6	100	0.00
7 T	Trichlorofluoromethane	50.000	45.486	9.0	98	0.00
8 T	Diethyl Ether	50.000	47.309	5.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.490	9.0	103	0.00
10 T	Methyl Iodide	50.000	46.532	6.9	97	0.00
11 T	Tert butyl alcohol	250.000	252.460	-1.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.994	6.0#	103	0.00
13 T	Acrolein	250.000	231.327	7.5	96	0.00
14 T	Allyl chloride	50.000	49.659	0.7	105	0.00
15 T	Acrylonitrile	250.000	252.547	-1.0	103	0.00
16 T	Acetone	250.000	248.216	0.7	112	0.00
17 T	Carbon Disulfide	50.000	44.802	10.4	103	0.00
18 T	Methyl Acetate	50.000	49.312	1.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.383	-0.8	106	0.00
20 T	Methylene Chloride	50.000	50.501	-1.0	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.238	7.5	102	0.00
22 T	Diisopropyl ether	50.000	49.962	0.1	104	0.00
23 T	Vinyl Acetate	250.000	256.819	-2.7	103	0.00
24 P	1,1-Dichloroethane	50.000	47.749	4.5	102	0.00
25 T	2-Butanone	250.000	259.633	-3.9	107	0.00
26 T	2,2-Dichloropropane	50.000	47.516	5.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.176	3.6	104	0.00
28 T	Bromochloromethane	50.000	50.300	-0.6	103	0.00
29 T	Tetrahydrofuran	250.000	262.669	-5.1	105	0.00
30 C	Chloroform	50.000	46.728	6.5#	102	0.00
31 T	Cyclohexane	50.000	46.696	6.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.423	5.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.553	4.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.217	1.6	100	0.00
36 T	1,1-Dichloropropene	50.000	47.941	4.1	104	0.00
37 T	Ethyl Acetate	50.000	51.752	-3.5	103	0.00
38 T	Carbon Tetrachloride	50.000	46.945	6.1	101	0.00
39 T	Methylcyclohexane	50.000	48.790	2.4	104	0.00
40 TM	Benzene	50.000	47.918	4.2	101	0.00
41 T	Methacrylonitrile	50.000	42.967	14.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	47.407	5.2	102	0.00
43 T	Isopropyl Acetate	50.000	52.222	-4.4	106	0.00
44 TM	Trichloroethene	50.000	46.993	6.0	103	0.00
45 C	1,2-Dichloropropane	50.000	47.420	5.2#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.680	4.6	102	0.00
47 T	Bromodichloromethane	50.000	47.835	4.3	101	0.00
48 T	Methyl methacrylate	50.000	50.310	-0.6	104	0.00
49 T	1,4-Dioxane	1000.000	971.409	2.9	102	0.00
50 S	Toluene-d8	50.000	50.804	-1.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.277	-3.3	102	0.00
52 CM	Toluene	50.000	49.679	0.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.323	-0.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.631	0.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.768	2.5	104	0.00
56 T	Ethyl methacrylate	50.000	52.699	-5.4	105	0.00
57 T	1,3-Dichloropropane	50.000	48.278	3.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.366	-2.9	98	0.00
59 T	2-Hexanone	250.000	280.613	-12.2	104	0.00
60 T	Dibromochloromethane	50.000	49.381	1.2	103	0.00
61 T	1,2-Dibromoethane	50.000	49.275	1.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.679	-1.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.771	6.5	104	0.00
65 PM	Chlorobenzene	50.000	48.007	4.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.041	1.9	104	0.00
67 C	Ethyl Benzene	50.000	50.831	-1.7#	101	0.00
68 T	m/p-Xylenes	100.000	101.916	-1.9	102	0.00
69 T	o-Xylene	50.000	49.423	1.2	103	0.00
70 T	Styrene	50.000	51.631	-3.3	102	0.00
71 P	Bromoform	50.000	48.868	2.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	47.572	4.9	102	0.00
74 T	N-amyl acetate	50.000	52.117	-4.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.448	9.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	43.996	12.0	94	0.00
77 T	Bromobenzene	50.000	47.593	4.8	104	0.00
78 T	n-propylbenzene	50.000	47.993	4.0	102	0.00
79 T	2-Chlorotoluene	50.000	47.050	5.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.676	2.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.072	1.9	105	0.00
82 T	4-Chlorotoluene	50.000	48.391	3.2	103	0.00
83 T	tert-Butylbenzene	50.000	48.125	3.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.447	1.1	103	0.00
85 T	sec-Butylbenzene	50.000	50.329	-0.7	102	0.00
86 T	p-Isopropyltoluene	50.000	49.911	0.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	47.435	5.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.519	7.0	102	0.00
89 T	n-Butylbenzene	50.000	51.493	-3.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.217	11.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.581	2.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.248	5.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.665	6.7	106	0.00
94 T	Hexachlorobutadiene	50.000	50.362	-0.7	104	0.00
95 T	Naphthalene	50.000	48.366	3.3	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.804	-1.6	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6