

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072120\
 Data File : VN062571.D
 Acq On : 21 Jul 2020 14:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072120

Quant Time: Jul 22 05:19:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	48.650	2.7	105	0.00
3 P	Chloromethane	50.000	48.149	3.7	105	0.00
4 C	Vinyl Chloride	50.000	48.101	3.8#	101	0.00
5 T	Bromomethane	50.000	48.850	2.3	106	0.00
6 T	Chloroethane	50.000	48.102	3.8	98	0.00
7 T	Trichlorofluoromethane	50.000	47.792	4.4	98	0.00
8 T	Diethyl Ether	50.000	49.596	0.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.646	-1.3	107	0.00
10 T	Methyl Iodide	50.000	48.435	3.1	98	0.00
11 T	Tert butyl alcohol	250.000	239.163	4.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.714	0.6#	104	0.00
13 T	Acrolein	250.000	211.117	15.6	85	0.00
14 T	Allyl chloride	50.000	50.607	-1.2	103	0.00
15 T	Acrylonitrile	250.000	249.350	0.3	99	0.00
16 T	Acetone	250.000	267.719	-7.1	113	0.00
17 T	Carbon Disulfide	50.000	47.844	4.3	103	0.00
18 T	Methyl Acetate	50.000	47.885	4.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.920	0.2	101	0.00
20 T	Methylene Chloride	50.000	46.353	7.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.424	1.2	103	0.00
22 T	Diisopropyl ether	50.000	50.085	-0.2	101	0.00
23 T	Vinyl Acetate	250.000	258.980	-3.6	101	0.00
24 P	1,1-Dichloroethane	50.000	49.507	1.0	102	0.00
25 T	2-Butanone	250.000	257.904	-3.2	103	0.00
26 T	2,2-Dichloropropane	50.000	50.235	-0.5	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.913	2.2	101	0.00
28 T	Bromochloromethane	50.000	50.061	-0.1	101	0.00
29 T	Tetrahydrofuran	250.000	246.973	1.2	98	0.00
30 C	Chloroform	50.000	48.310	3.4#	101	0.00
31 T	Cyclohexane	50.000	48.675	2.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	48.985	2.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.534	8.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	46.684	6.6	96	0.00
36 T	1,1-Dichloropropene	50.000	50.762	-1.5	105	0.00
37 T	Ethyl Acetate	50.000	50.782	-1.6	102	0.00
38 T	Carbon Tetrachloride	50.000	49.233	1.5	99	0.00
39 T	Methylcyclohexane	50.000	52.781	-5.6	108	0.00
40 TM	Benzene	50.000	49.554	0.9	102	0.00
41 T	Methacrylonitrile	50.000	53.244	-6.5	113	0.00
42 TM	1,2-Dichloroethane	50.000	49.618	0.8	101	0.00
43 T	Isopropyl Acetate	50.000	50.834	-1.7	100	0.00
44 TM	Trichloroethene	50.000	49.572	0.9	102	0.00
45 C	1,2-Dichloropropane	50.000	50.085	-0.2#	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.821	0.4	101	0.00
47 T	Bromodichloromethane	50.000	50.085	-0.2	103	0.00
48 T	Methyl methacrylate	50.000	51.042	-2.1	101	0.00
49 T	1,4-Dioxane	1000.000	1036.303	-3.6	102	0.00
50 S	Toluene-d8	50.000	46.626	6.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.429	-2.2	99	0.00
52 CM	Toluene	50.000	50.991	-2.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.260	-4.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.882	-5.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.205	-0.4	101	0.00
56 T	Ethyl methacrylate	50.000	48.033	3.9	101	0.00
57 T	1,3-Dichloropropane	50.000	50.989	-2.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.737	6.9	103	0.00
59 T	2-Hexanone	250.000	244.041	2.4	100	0.00
60 T	Dibromochloromethane	50.000	50.906	-1.8	100	0.00
61 T	1,2-Dibromoethane	50.000	49.382	1.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	47.949	4.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.107	-0.2	104	0.00
65 PM	Chlorobenzene	50.000	50.837	-1.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.662	0.7	101	0.00
67 C	Ethyl Benzene	50.000	52.184	-4.4#	103	0.00
68 T	m/p-Xylenes	100.000	105.194	-5.2	103	0.00
69 T	o-Xylene	50.000	52.759	-5.5	103	0.00
70 T	Styrene	50.000	54.125	-8.3	103	0.00
71 P	Bromoform	50.000	51.112	-2.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.291	-0.6	104	0.00
74 T	N-amyl acetate	50.000	53.428	-6.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.461	7.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.834	4.3	99	0.00
77 T	Bromobenzene	50.000	48.378	3.2	103	0.00
78 T	n-propylbenzene	50.000	51.151	-2.3	104	0.00
79 T	2-Chlorotoluene	50.000	49.429	1.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.957	-3.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.522	-1.0	103	0.00
82 T	4-Chlorotoluene	50.000	49.374	1.3	103	0.00
83 T	tert-Butylbenzene	50.000	51.662	-3.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.046	-4.1	104	0.00
85 T	sec-Butylbenzene	50.000	52.033	-4.1	105	0.00
86 T	p-Isopropyltoluene	50.000	53.905	-7.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.392	1.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.247	-0.5	104	0.00
89 T	n-Butylbenzene	50.000	53.300	-6.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.296	3.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.778	0.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.844	2.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.492	7.0	103	0.00
94 T	Hexachlorobutadiene	50.000	51.842	-3.7	104	0.00
95 T	Naphthalene	50.000	44.567	10.9	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.593	-1.2	101	0.00

(#) = Out of Range

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