

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091120\
 Data File : VN063305.D
 Acq On : 11 Sep 2020 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 00:49:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.758	4.5	95	0.00
3 P	Chloromethane	50.000	53.625	-7.2	98	0.00
4 C	Vinyl Chloride	50.000	51.204	-2.4#	98	0.00
5 T	Bromomethane	50.000	48.378	3.2	96	0.00
6 T	Chloroethane	50.000	49.670	0.7	97	0.00
7 T	Trichlorofluoromethane	50.000	51.403	-2.8	100	0.00
8 T	Diethyl Ether	50.000	49.703	0.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.930	-1.9	99	0.00
10 T	Methyl Iodide	50.000	52.152	-4.3	96	0.00
11 T	Tert butyl alcohol	250.000	249.210	0.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.487	-1.0#	100	0.00
13 T	Acrolein	250.000	288.916	-15.6	127	0.00
14 T	Allyl chloride	50.000	48.797	2.4	97	0.00
15 T	Acrylonitrile	250.000	251.347	-0.5	95	0.00
16 T	Acetone	250.000	252.277	-0.9	102	0.00
17 T	Carbon Disulfide	50.000	51.441	-2.9	97	0.00
18 T	Methyl Acetate	50.000	49.013	2.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.616	-1.2	98	0.00
20 T	Methylene Chloride	50.000	52.330	-4.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.116	-0.2	100	0.00
22 T	Diisopropyl ether	50.000	50.920	-1.8	97	0.00
23 T	Vinyl Acetate	250.000	268.142	-7.3	96	0.00
24 P	1,1-Dichloroethane	50.000	50.434	-0.9	98	0.00
25 T	2-Butanone	250.000	257.961	-3.2	98	0.00
26 T	2,2-Dichloropropane	50.000	50.498	-1.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.699	0.6	98	0.00
28 T	Bromochloromethane	50.000	47.895	4.2	96	0.00
29 T	Tetrahydrofuran	250.000	253.768	-1.5	94	0.00
30 C	Chloroform	50.000	50.684	-1.4#	97	0.00
31 T	Cyclohexane	50.000	49.000	2.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.287	-0.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.660	2.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.608	0.8	92	0.00
36 T	1,1-Dichloropropene	50.000	51.528	-3.1	98	0.00
37 T	Ethyl Acetate	50.000	49.327	1.3	94	0.00
38 T	Carbon Tetrachloride	50.000	51.699	-3.4	96	0.00
39 T	Methylcyclohexane	50.000	52.029	-4.1	99	0.00
40 TM	Benzene	50.000	51.631	-3.3	97	0.00
41 T	Methacrylonitrile	50.000	51.608	-3.2	93	-0.02
42 TM	1,2-Dichloroethane	50.000	51.463	-2.9	96	0.00
43 T	Isopropyl Acetate	50.000	51.373	-2.7	95	0.00
44 TM	Trichloroethene	50.000	50.772	-1.5	95	0.00
45 C	1,2-Dichloropropane	50.000	51.919	-3.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.856	-3.7	99	0.00
47 T	Bromodichloromethane	50.000	51.893	-3.8	98	0.00
48 T	Methyl methacrylate	50.000	51.662	-3.3	96	0.00
49 T	1,4-Dioxane	1000.000	952.101	4.8	95	0.00
50 S	Toluene-d8	50.000	50.832	-1.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.445	-6.6	95	0.00
52 CM	Toluene	50.000	52.282	-4.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.840	-5.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.443	-6.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.240	-2.5	96	0.00
56 T	Ethyl methacrylate	50.000	52.939	-5.9	95	0.00
57 T	1,3-Dichloropropane	50.000	52.390	-4.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.167	-1.3	99	0.00
59 T	2-Hexanone	250.000	268.199	-7.3	96	0.00
60 T	Dibromochloromethane	50.000	54.718	-9.4	100	0.00
61 T	1,2-Dibromoethane	50.000	51.455	-2.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.321	-2.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.992	-8.0	103	0.00
65 PM	Chlorobenzene	50.000	50.704	-1.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.244	-4.5	98	0.00
67 C	Ethyl Benzene	50.000	53.395	-6.8#	98	0.00
68 T	m/p-Xylenes	100.000	106.652	-6.7	101	0.00
69 T	o-Xylene	50.000	53.671	-7.3	100	0.00
70 T	Styrene	50.000	54.772	-9.5	100	0.00
71 P	Bromoform	50.000	54.370	-8.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.374	-0.7	99	0.00
74 T	N-amyl acetate	50.000	54.307	-8.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.238	1.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.445	1.1	98	0.00
77 T	Bromobenzene	50.000	49.847	0.3	100	0.00
78 T	n-propylbenzene	50.000	53.089	-6.2	101	0.00
79 T	2-Chlorotoluene	50.000	50.780	-1.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.199	-4.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.470	-2.9	99	0.00
82 T	4-Chlorotoluene	50.000	50.956	-1.9	102	0.00
83 T	tert-Butylbenzene	50.000	49.104	1.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.271	-4.5	101	0.00
85 T	sec-Butylbenzene	50.000	52.938	-5.9	101	0.00
86 T	p-Isopropyltoluene	50.000	52.476	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.988	-2.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	53.766	-7.5	102	0.00
89 T	n-Butylbenzene	50.000	53.786	-7.6	103	0.00

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90 T	Hexachloroethane	50.000	55.461	-10.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.904	-1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.837	0.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.849	-1.7	101	0.00
94 T	Hexachlorobutadiene	50.000	55.027	-10.1	103	0.00
95 T	Naphthalene	50.000	51.284	-2.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.385	-6.8	100	0.00

(#) = Out of Range

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