

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050120\
 Data File : VN061244.D
 Acq On : 1 May 2020 20:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 04:57:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.302	-2.6	95	0.00
3 P	Chloromethane	50.000	60.107	-20.2	116	0.00
4 C	Vinyl Chloride	50.000	53.932	-7.9#	103	0.00
5 T	Bromomethane	50.000	44.055	11.9	86	0.00
6 T	Chloroethane	50.000	49.491	1.0	96	0.00
7 T	Trichlorofluoromethane	50.000	56.709	-13.4	111	0.00
8 T	Diethyl Ether	50.000	60.790	-21.6	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.796	-5.6	104	0.00
10 T	Methyl Iodide	50.000	49.370	1.3	97	0.00
11 T	Tert butyl alcohol	250.000	260.860	-4.3	105	0.00
12 CM	1,1-Dichloroethene	50.000	53.144	-6.3#	105	0.00
13 T	Acrolein	250.000	268.999	-7.6	111	0.00
14 T	Allyl chloride	50.000	62.841	-25.7#	115	0.00
15 T	Acrylonitrile	250.000	288.184	-15.3	110	0.00
16 T	Acetone	250.000	262.635	-5.1	107	0.00
17 T	Carbon Disulfide	50.000	49.178	1.6	94	0.00
18 T	Methyl Acetate	50.000	50.361	-0.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.061	-4.1	103	0.00
20 T	Methylene Chloride	50.000	53.592	-7.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.856	-5.7	102	0.00
22 T	Diisopropyl ether	50.000	56.490	-13.0	110	0.00
23 T	Vinyl Acetate	250.000	281.115	-12.4	107	0.00
24 P	1,1-Dichloroethane	50.000	53.513	-7.0	105	0.00
25 T	2-Butanone	250.000	271.375	-8.6	104	0.00
26 T	2,2-Dichloropropane	50.000	46.409	7.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.357	-4.7	103	0.00
28 T	Bromochloromethane	50.000	56.512	-13.0	118	0.00
29 T	Tetrahydrofuran	250.000	277.226	-10.9	106	0.00
30 C	Chloroform	50.000	50.279	-0.6#	100	0.00
31 T	Cyclohexane	50.000	49.348	1.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.191	1.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.947	0.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.684	0.6	99	0.00
36 T	1,1-Dichloropropene	50.000	52.618	-5.2	100	0.00
37 T	Ethyl Acetate	50.000	54.304	-8.6	104	0.00
38 T	Carbon Tetrachloride	50.000	49.342	1.3	100	0.00
39 T	Methylcyclohexane	50.000	51.897	-3.8	98	0.00
40 TM	Benzene	50.000	52.787	-5.6	103	0.00
41 T	Methacrylonitrile	50.000	61.741	-23.5	124	0.00
42 TM	1,2-Dichloroethane	50.000	51.197	-2.4	98	0.00
43 T	Isopropyl Acetate	50.000	53.393	-6.8	102	0.00
44 TM	Trichloroethene	50.000	47.967	4.1	94	0.00
45 C	1,2-Dichloropropane	50.000	54.697	-9.4#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.812	-5.6	98	0.00
47 T	Bromodichloromethane	50.000	52.259	-4.5	100	0.00
48 T	Methyl methacrylate	50.000	55.298	-10.6	103	0.00
49 T	1,4-Dioxane	1000.000	1032.489	-3.2	108	0.00
50 S	Toluene-d8	50.000	53.078	-6.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.857	-11.5	103	0.00
52 CM	Toluene	50.000	53.092	-6.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.536	-3.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.282	-4.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.481	-5.0	101	0.00
56 T	Ethyl methacrylate	50.000	49.397	1.2	101	0.00
57 T	1,3-Dichloropropane	50.000	54.133	-8.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.200	-10.9	105	0.00
59 T	2-Hexanone	250.000	278.303	-11.3	102	0.00
60 T	Dibromochloromethane	50.000	52.623	-5.2	100	0.00
61 T	1,2-Dibromoethane	50.000	52.027	-4.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.200	-4.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.615	6.8	89	0.00
65 PM	Chlorobenzene	50.000	51.585	-3.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.324	-4.6	97	0.00
67 C	Ethyl Benzene	50.000	52.767	-5.5#	98	0.00
68 T	m/p-Xylenes	100.000	105.156	-5.2	96	0.00
69 T	o-Xylene	50.000	51.561	-3.1	95	0.00
70 T	Styrene	50.000	53.364	-6.7	96	0.00
71 P	Bromoform	50.000	54.231	-8.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.749	-5.5	96	0.00
74 T	N-amyl acetate	50.000	54.768	-9.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.939	-7.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.837	-5.7	99	0.00
77 T	Bromobenzene	50.000	51.776	-3.6	95	0.00
78 T	n-propylbenzene	50.000	53.727	-7.5	97	0.00
79 T	2-Chlorotoluene	50.000	52.960	-5.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.921	-7.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.033	-4.1	96	0.00
82 T	4-Chlorotoluene	50.000	52.737	-5.5	97	0.00
83 T	tert-Butylbenzene	50.000	53.280	-6.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.258	-4.5	95	0.00
85 T	sec-Butylbenzene	50.000	53.972	-7.9	96	0.00
86 T	p-Isopropyltoluene	50.000	53.613	-7.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.556	-5.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.322	-2.6	96	0.00
89 T	n-Butylbenzene	50.000	53.909	-7.8	95	0.00

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90 T	Hexachloroethane	50.000	57.701	-15.4	123	0.00
91 T	1,2-Dichlorobenzene	50.000	52.793	-5.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.018	-4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.426	-4.9	94	0.00
94 T	Hexachlorobutadiene	50.000	55.382	-10.8	100	0.00
95 T	Naphthalene	50.000	51.011	-2.0	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.565	-5.1	95	0.00

(#) = Out of Range

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