

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021720\
 Data File : VN060130.D
 Acq On : 17 Feb 2020 19:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 02:57:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.826	-1.7	93	0.00
3 P	Chloromethane	50.000	53.494	-7.0	101	0.00
4 C	Vinyl Chloride	50.000	52.777	-5.6#	99	0.00
5 T	Bromomethane	50.000	49.170	1.7	97	0.00
6 T	Chloroethane	50.000	51.611	-3.2	101	0.00
7 T	Trichlorofluoromethane	50.000	49.238	1.5	95	0.00
8 T	Diethyl Ether	50.000	53.370	-6.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.643	0.7	96	0.00
10 T	Methyl Iodide	50.000	51.093	-2.2	97	0.00
11 T	Tert butyl alcohol	250.000	297.000	-18.8	110	0.00
12 CM	1,1-Dichloroethene	50.000	50.731	-1.5#	97	0.00
13 T	Acrolein	250.000	229.109	8.4	86	0.00
14 T	Allyl chloride	50.000	53.536	-7.1	107	0.00
15 T	Acrylonitrile	250.000	297.703	-19.1	107	0.00
16 T	Acetone	250.000	248.136	0.7	88	0.00
17 T	Carbon Disulfide	50.000	49.350	1.3	96	0.00
18 T	Methyl Acetate	50.000	60.518	-21.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.150	-4.3	100	0.00
20 T	Methylene Chloride	50.000	52.109	-4.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.639	-1.3	96	0.00
22 T	Diisopropyl ether	50.000	55.520	-11.0	106	0.00
23 T	Vinyl Acetate	250.000	287.478	-15.0	106	0.00
24 P	1,1-Dichloroethane	50.000	53.132	-6.3	101	0.00
25 T	2-Butanone	250.000	283.868	-13.5	100	0.00
26 T	2,2-Dichloropropane	50.000	47.319	5.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.182	-0.4	96	0.00
28 T	Bromochloromethane	50.000	56.953	-13.9	108	0.00
29 T	Tetrahydrofuran	250.000	297.954	-19.2	110	0.00
30 C	Chloroform	50.000	51.060	-2.1#	96	0.00
31 T	Cyclohexane	50.000	51.792	-3.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.881	-1.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.620	-11.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.471	-2.9	98	0.00
36 T	1,1-Dichloropropene	50.000	48.951	2.1	97	0.00
37 T	Ethyl Acetate	50.000	55.582	-11.2	108	0.00
38 T	Carbon Tetrachloride	50.000	47.453	5.1	95	0.00
39 T	Methylcyclohexane	50.000	48.594	2.8	97	0.00
40 TM	Benzene	50.000	48.846	2.3	98	0.00
41 T	Methacrylonitrile	50.000	59.370	-18.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.080	-0.2	98	0.00
43 T	Isopropyl Acetate	50.000	55.619	-11.2	109	0.00
44 TM	Trichloroethene	50.000	45.850	8.3	92	0.00
45 C	1,2-Dichloropropane	50.000	52.363	-4.7#	102	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	49.585	0.8	96	0.00
47 T	Bromodichloromethane	50.000	50.023	-0.0	98	0.00
48 T	Methyl methacrylate	50.000	55.594	-11.2	107	0.00
49 T	1,4-Dioxane	1000.000	1176.237	-17.6	105	0.00
50 S	Toluene-d8	50.000	51.642	-3.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.113	-16.0	110	0.00
52 CM	Toluene	50.000	49.028	1.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.156	-2.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.006	-0.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.158	1.7	96	0.00
56 T	Ethyl methacrylate	50.000	54.032	-8.1	101	0.00
57 T	1,3-Dichloropropane	50.000	49.787	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.727	-11.9	104	0.00
59 T	2-Hexanone	250.000	282.676	-13.1	103	0.00
60 T	Dibromochloromethane	50.000	48.704	2.6	94	0.00
61 T	1,2-Dibromoethane	50.000	49.900	0.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.368	-6.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	42.278	15.4	86	0.00
65 PM	Chlorobenzene	50.000	47.292	5.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.855	4.3	94	0.00
67 C	Ethyl Benzene	50.000	48.371	3.3#	96	0.00
68 T	m/p-Xylenes	100.000	97.045	3.0	96	0.00
69 T	o-Xylene	50.000	48.472	3.1	96	0.00
70 T	Styrene	50.000	50.526	-1.1	97	0.00
71 P	Bromoform	50.000	50.464	-0.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.657	8.7	95	0.00
74 T	N-amyl acetate	50.000	55.467	-10.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.223	-0.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.341	1.3	98	0.00
77 T	Bromobenzene	50.000	45.073	9.9	93	0.00
78 T	n-propylbenzene	50.000	46.790	6.4	97	0.00
79 T	2-Chlorotoluene	50.000	46.632	6.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.663	6.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.997	-2.0	101	0.00
82 T	4-Chlorotoluene	50.000	46.489	7.0	96	0.00
83 T	tert-Butylbenzene	50.000	45.068	9.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.684	6.6	94	0.00
85 T	sec-Butylbenzene	50.000	46.262	7.5	95	0.00
86 T	p-Isopropyltoluene	50.000	46.034	7.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	45.797	8.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	45.780	8.4	94	0.00
89 T	n-Butylbenzene	50.000	47.317	5.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.810	8.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	45.094	9.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.394	-2.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.436	3.1	93	0.00
94 T	Hexachlorobutadiene	50.000	42.763	14.5	90	0.00
95 T	Naphthalene	50.000	49.551	0.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.204	7.6	91	0.00

(#) = Out of Range

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