

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022520\
 Data File : VN060219.D
 Acq On : 25 Feb 2020 8:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 15:57:15 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.187	1.6	93	0.00
3 P	Chloromethane	50.000	45.514	9.0	88	0.00
4 C	Vinyl Chloride	50.000	46.779	6.4#	90	0.00
5 T	Bromomethane	50.000	46.721	6.6	95	0.00
6 T	Chloroethane	50.000	48.270	3.5	97	0.00
7 T	Trichlorofluoromethane	50.000	49.337	1.3	98	0.00
8 T	Diethyl Ether	50.000	51.569	-3.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.274	-2.5	102	0.00
10 T	Methyl Iodide	50.000	50.277	-0.6	98	0.00
11 T	Tert butyl alcohol	250.000	224.296	10.3	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.784	0.4#	98	0.00
13 T	Acrolein	250.000	217.319	13.1	84	0.00
14 T	Allyl chloride	50.000	49.375	1.3	101	0.00
15 T	Acrylonitrile	250.000	259.690	-3.9	96	0.00
16 T	Acetone	250.000	270.352	-8.1	98	0.00
17 T	Carbon Disulfide	50.000	45.154	9.7	90	0.00
18 T	Methyl Acetate	50.000	54.161	-8.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.043	-2.1	100	0.00
20 T	Methylene Chloride	50.000	50.285	-0.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.069	-0.1	97	0.00
22 T	Diisopropyl ether	50.000	52.359	-4.7	103	0.00
23 T	Vinyl Acetate	250.000	261.401	-4.6	99	0.00
24 P	1,1-Dichloroethane	50.000	51.346	-2.7	101	0.00
25 T	2-Butanone	250.000	267.745	-7.1	97	0.00
26 T	2,2-Dichloropropane	50.000	51.688	-3.4	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.537	-1.1	100	0.00
28 T	Bromochloromethane	50.000	50.001	-0.0	97	0.00
29 T	Tetrahydrofuran	250.000	249.258	0.3	95	0.00
30 C	Chloroform	50.000	51.994	-4.0#	101	0.00
31 T	Cyclohexane	50.000	48.444	3.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.828	-3.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.008	4.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.103	1.8	90	0.00
36 T	1,1-Dichloropropene	50.000	51.902	-3.8	100	0.00
37 T	Ethyl Acetate	50.000	51.566	-3.1	97	0.00
38 T	Carbon Tetrachloride	50.000	51.344	-2.7	99	0.00
39 T	Methylcyclohexane	50.000	51.346	-2.7	99	0.00
40 TM	Benzene	50.000	51.443	-2.9	100	0.00
41 T	Methacrylonitrile	50.000	58.337	-16.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.999	-6.0	101	0.00
43 T	Isopropyl Acetate	50.000	52.487	-5.0	99	0.00
44 TM	Trichloroethene	50.000	51.352	-2.7	99	0.00
45 C	1,2-Dichloropropane	50.000	54.232	-8.5#	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	53.061	-6.1	100	0.00
47 T	Bromodichloromethane	50.000	54.037	-8.1	102	0.00
48 T	Methyl methacrylate	50.000	52.490	-5.0	98	0.00
49 T	1,4-Dioxane	1000.000	980.070	2.0	84	0.00
50 S	Toluene-d8	50.000	48.282	3.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.610	-6.6	97	0.00
52 CM	Toluene	50.000	52.964	-5.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.300	-8.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.728	-7.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	53.034	-6.1	100	0.00
56 T	Ethyl methacrylate	50.000	55.375	-10.8	100	0.00
57 T	1,3-Dichloropropane	50.000	52.630	-5.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.568	6.2	84	0.00
59 T	2-Hexanone	250.000	274.571	-9.8	97	0.00
60 T	Dibromochloromethane	50.000	54.490	-9.0	102	0.00
61 T	1,2-Dibromoethane	50.000	53.798	-7.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.196	-0.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.490	-3.0	101	0.00
65 PM	Chlorobenzene	50.000	52.406	-4.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.829	-7.7	102	0.00
67 C	Ethyl Benzene	50.000	53.406	-6.8#	103	0.00
68 T	m/p-Xylenes	100.000	107.228	-7.2	102	0.00
69 T	o-Xylene	50.000	53.335	-6.7	102	0.00
70 T	Styrene	50.000	55.209	-10.4	102	0.00
71 P	Bromoform	50.000	55.225	-10.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.046	-0.1	102	0.00
74 T	N-amyl acetate	50.000	51.892	-3.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.663	-1.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.881	6.2	91	0.00
77 T	Bromobenzene	50.000	50.079	-0.2	101	0.00
78 T	n-propylbenzene	50.000	51.211	-2.4	104	0.00
79 T	2-Chlorotoluene	50.000	50.253	-0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.382	-2.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.426	-2.9	99	0.00
82 T	4-Chlorotoluene	50.000	51.539	-3.1	104	0.00
83 T	tert-Butylbenzene	50.000	49.463	1.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.968	-3.9	103	0.00
85 T	sec-Butylbenzene	50.000	50.999	-2.0	103	0.00
86 T	p-Isopropyltoluene	50.000	52.049	-4.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.467	-4.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.132	-4.3	105	0.00
89 T	n-Butylbenzene	50.000	53.334	-6.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.237	-2.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.582	-3.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.275	3.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.911	-7.8	102	0.00
94 T	Hexachlorobutadiene	50.000	51.837	-3.7	107	0.00
95 T	Naphthalene	50.000	50.144	-0.3	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.412	-2.8	99	0.00

(#) = Out of Range

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