

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080819\
 Data File : VN057120.D
 Acq On : 8 Aug 2019 10:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 03:25:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 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	46.670	6.7	101	0.00
3 P	Chloromethane	50.000	45.803	8.4	101	0.00
4 C	Vinyl Chloride	50.000	49.541	0.9#	105	0.00
5 T	Bromomethane	50.000	49.670	0.7	105	0.00
6 T	Chloroethane	50.000	49.427	1.1	103	0.00
7 T	Trichlorofluoromethane	50.000	49.045	1.9	102	0.00
8 T	Diethyl Ether	50.000	49.550	0.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.488	1.0	105	0.00
10 T	Methyl Iodide	50.000	51.375	-2.8	103	0.00
11 T	Tert butyl alcohol	250.000	216.994	13.2	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.608	-1.2#	105	0.00
13 T	Acrolein	250.000	223.499	10.6	97	0.00
14 T	Allyl chloride	50.000	51.882	-3.8	107	0.00
15 T	Acrylonitrile	250.000	245.694	1.7	98	0.00
16 T	Acetone	250.000	309.069	-23.6	128	0.00
17 T	Carbon Disulfide	50.000	51.892	-3.8	107	0.00
18 T	Methyl Acetate	50.000	48.224	3.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.629	-1.3	104	0.00
20 T	Methylene Chloride	50.000	48.583	2.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.518	-1.0	106	0.00
22 T	Diisopropyl ether	50.000	50.056	-0.1	104	0.00
23 T	Vinyl Acetate	250.000	260.465	-4.2	104	0.00
24 P	1,1-Dichloroethane	50.000	49.410	1.2	103	0.00
25 T	2-Butanone	250.000	268.165	-7.3	106	0.00
26 T	2,2-Dichloropropane	50.000	57.191	-14.4	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.247	-2.5	105	0.00
28 T	Bromochloromethane	50.000	49.768	0.5	102	0.00
29 T	Tetrahydrofuran	250.000	241.416	3.4	98	0.00
30 C	Chloroform	50.000	48.769	2.5#	104	0.00
31 T	Cyclohexane	50.000	49.005	2.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.105	-0.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.175	1.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.266	-2.5	100	0.00
36 T	1,1-Dichloropropene	50.000	53.998	-8.0	107	0.00
37 T	Ethyl Acetate	50.000	49.965	0.1	100	0.00
38 T	Carbon Tetrachloride	50.000	51.344	-2.7	103	0.00
39 T	Methylcyclohexane	50.000	54.688	-9.4	111	0.00
40 TM	Benzene	50.000	51.582	-3.2	104	0.00
41 T	Methacrylonitrile	50.000	54.490	-9.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.470	1.1	100	0.00
43 T	Isopropyl Acetate	50.000	50.190	-0.4	101	0.00
44 TM	Trichloroethene	50.000	51.470	-2.9	104	0.00
45 C	1,2-Dichloropropane	50.000	52.052	-4.1#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.925	-1.8	102	0.00
47 T	Bromodichloromethane	50.000	52.835	-5.7	103	0.00
48 T	Methyl methacrylate	50.000	49.685	0.6	100	0.00
49 T	1,4-Dioxane	1000.000	1007.433	-0.7	97	0.00
50 S	Toluene-d8	50.000	51.913	-3.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.101	-1.2	99	0.00
52 CM	Toluene	50.000	52.864	-5.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	55.959	-11.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.423	-10.8	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.925	-1.8	103	0.00
56 T	Ethyl methacrylate	50.000	53.115	-6.2	103	0.00
57 T	1,3-Dichloropropane	50.000	50.817	-1.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.438	0.6	103	0.00
59 T	2-Hexanone	250.000	269.964	-8.0	104	0.00
60 T	Dibromochloromethane	50.000	54.140	-8.3	104	0.00
61 T	1,2-Dibromoethane	50.000	51.561	-3.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.500	-7.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.297	-0.6	102	0.00
65 PM	Chlorobenzene	50.000	51.024	-2.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.165	-4.3	104	0.00
67 C	Ethyl Benzene	50.000	52.462	-4.9#	104	0.00
68 T	m/p-Xylenes	100.000	107.893	-7.9	105	0.00
69 T	o-Xylene	50.000	52.653	-5.3	105	0.00
70 T	Styrene	50.000	55.567	-11.1	105	0.00
71 P	Bromoform	50.000	54.006	-8.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.652	-11.3	106	0.00
74 T	N-amyl acetate	50.000	49.742	0.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.536	-9.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.155	-6.3	101	0.00
77 T	Bromobenzene	50.000	47.465	5.1	103	0.00
78 T	n-propylbenzene	50.000	50.593	-1.2	107	0.00
79 T	2-Chlorotoluene	50.000	54.186	-8.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.981	4.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.291	-8.6	111	0.00
82 T	4-Chlorotoluene	50.000	50.175	-0.3	106	0.00
83 T	tert-Butylbenzene	50.000	53.293	-6.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.860	4.3	104	0.00
85 T	sec-Butylbenzene	50.000	48.276	3.4	106	0.00
86 T	p-Isopropyltoluene	50.000	49.983	0.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.818	-5.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	52.320	-4.6	106	0.00
89 T	n-Butylbenzene	50.000	53.377	-6.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.590	-11.2	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.570	-1.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.485	7.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.735	2.5	113	0.00
94 T	Hexachlorobutadiene	50.000	61.729	-23.5	111	0.00
95 T	Naphthalene	50.000	50.124	-0.2	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.021	6.0	113	0.00

(#) = Out of Range

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