

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021220\
 Data File : VN060080.D
 Acq On : 12 Feb 2020 17:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 01:36:34 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	49.303	1.4	108	0.00
3 P	Chloromethane	50.000	48.510	3.0	110	0.00
4 C	Vinyl Chloride	50.000	48.029	3.9#	108	0.00
5 T	Bromomethane	50.000	46.683	6.6	111	0.00
6 T	Chloroethane	50.000	47.745	4.5	113	0.00
7 T	Trichlorofluoromethane	50.000	47.435	5.1	110	0.00
8 T	Diethyl Ether	50.000	49.135	1.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.120	5.8	109	0.00
10 T	Methyl Iodide	50.000	48.485	3.0	111	0.00
11 T	Tert butyl alcohol	250.000	233.029	6.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.430	3.1#	111	0.00
13 T	Acrolein	250.000	222.166	11.1	100	0.00
14 T	Allyl chloride	50.000	47.400	5.2	114	0.00
15 T	Acrylonitrile	250.000	251.223	-0.5	108	0.00
16 T	Acetone	250.000	210.396	15.8	89	0.00
17 T	Carbon Disulfide	50.000	46.934	6.1	110	0.00
18 T	Methyl Acetate	50.000	50.208	-0.4	110	0.00
19 T	Methyl tert-butyl Ether	50.000	48.056	3.9	110	0.00
20 T	Methylene Chloride	50.000	47.860	4.3	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.743	4.5	109	0.00
22 T	Diisopropyl ether	50.000	48.754	2.5	112	0.00
23 T	Vinyl Acetate	250.000	247.411	1.0	109	0.00
24 P	1,1-Dichloroethane	50.000	47.601	4.8	109	0.00
25 T	2-Butanone	250.000	233.478	6.6	98	0.00
26 T	2,2-Dichloropropane	50.000	47.248	5.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.155	5.7	109	0.00
28 T	Bromochloromethane	50.000	48.964	2.1	111	0.00
29 T	Tetrahydrofuran	250.000	240.262	3.9	107	0.00
30 C	Chloroform	50.000	47.909	4.2#	109	0.00
31 T	Cyclohexane	50.000	45.805	8.4	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.836	4.3	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.469	1.1	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	49.372	1.3	109	0.00
36 T	1,1-Dichloropropene	50.000	47.450	5.1	109	0.00
37 T	Ethyl Acetate	50.000	47.581	4.8	108	0.00
38 T	Carbon Tetrachloride	50.000	46.968	6.1	109	0.00
39 T	Methylcyclohexane	50.000	46.333	7.3	108	0.00
40 TM	Benzene	50.000	46.427	7.1	108	0.00
41 T	Methacrylonitrile	50.000	51.338	-2.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.853	4.3	109	0.00
43 T	Isopropyl Acetate	50.000	48.688	2.6	110	0.00
44 TM	Trichloroethene	50.000	45.957	8.1	107	0.00
45 C	1,2-Dichloropropane	50.000	48.140	3.7#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.149	5.7	107	0.00
47 T	Bromodichloromethane	50.000	47.089	5.8	107	0.00
48 T	Methyl methacrylate	50.000	48.200	3.6	108	0.00
49 T	1,4-Dioxane	1000.000	960.362	4.0	99	0.00
50 S	Toluene-d8	50.000	48.732	2.5	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.721	2.9	107	0.00
52 CM	Toluene	50.000	47.286	5.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	47.993	4.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.691	4.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.227	5.5	107	0.00
56 T	Ethyl methacrylate	50.000	50.297	-0.6	109	0.00
57 T	1,3-Dichloropropane	50.000	47.069	5.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.782	-2.7	111	0.00
59 T	2-Hexanone	250.000	238.076	4.8	101	0.00
60 T	Dibromochloromethane	50.000	47.718	4.6	107	0.00
61 T	1,2-Dibromoethane	50.000	47.910	4.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.894	0.2	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	43.772	12.5	103	0.00
65 PM	Chlorobenzene	50.000	46.892	6.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.804	4.4	109	0.00
67 C	Ethyl Benzene	50.000	47.327	5.3#	109	0.00
68 T	m/p-Xylenes	100.000	94.517	5.5	108	0.00
69 T	o-Xylene	50.000	47.740	4.5	109	0.00
70 T	Styrene	50.000	49.311	1.4	109	0.00
71 P	Bromoform	50.000	49.009	2.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	43.613	12.8	108	0.00
74 T	N-amyl acetate	50.000	47.057	5.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.643	10.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	40.886	18.2	97	0.00
77 T	Bromobenzene	50.000	66.402	-32.8#	164	0.00
78 T	n-propylbenzene	50.000	44.294	11.4	110	0.00
79 T	2-Chlorotoluene	50.000	44.144	11.7	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.774	10.5	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.473	11.1	105	0.00
82 T	4-Chlorotoluene	50.000	44.486	11.0	110	0.00
83 T	tert-Butylbenzene	50.000	42.551	14.9	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.061	9.9	109	0.00
85 T	sec-Butylbenzene	50.000	43.748	12.5	108	0.00
86 T	p-Isopropyltoluene	50.000	44.515	11.0	110	0.00
87 T	1,3-Dichlorobenzene	50.000	44.803	10.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	44.690	10.6	110	0.00
89 T	n-Butylbenzene	50.000	45.935	8.1	111	0.00

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90 T	Hexachloroethane	50.000	43.358	13.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	44.362	11.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.511	11.0	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.958	0.1	115	0.00
94 T	Hexachlorobutadiene	50.000	43.344	13.3	110	0.00
95 T	Naphthalene	50.000	51.403	-2.8	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.097	3.8	113	0.00

(#) = Out of Range

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