

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021219\
 Data File : VN053720.D
 Acq On : 12 Feb 2019 10:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 04:33:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.681	6.6	96	0.00
3 P	Chloromethane	50.000	47.222	5.6	96	0.00
4 C	Vinyl Chloride	50.000	48.398	3.2#	98	0.00
5 T	Bromomethane	50.000	49.110	1.8	102	0.00
6 T	Chloroethane	50.000	53.617	-7.2	111	0.00
7 T	Trichlorofluoromethane	50.000	53.169	-6.3	109	0.00
8 T	Diethyl Ether	50.000	52.979	-6.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.054	-8.1	113	0.00
10 T	Methyl Iodide	50.000	46.483	7.0	96	0.00
11 T	Tert butyl alcohol	250.000	303.249	-21.3	127	0.00
12 CM	1,1-Dichloroethene	50.000	52.079	-4.2#	107	0.00
13 T	Acrolein	250.000	259.006	-3.6	132	0.00
14 T	Allyl chloride	50.000	52.425	-4.8	107	0.00
15 T	Acrylonitrile	250.000	272.524	-9.0	110	0.00
16 T	Acetone	250.000	322.494	-29.0#	141	0.00
17 T	Carbon Disulfide	50.000	46.325	7.3	96	0.00
18 T	Methyl Acetate	50.000	60.609	-21.2	130	0.00
19 T	Methyl tert-butyl Ether	50.000	53.619	-7.2	107	0.00
20 T	Methylene Chloride	50.000	50.905	-1.8	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.393	3.2	100	0.00
22 T	Diisopropyl ether	50.000	52.900	-5.8	106	0.00
23 T	Vinyl Acetate	250.000	264.597	-5.8	103	0.00
24 P	1,1-Dichloroethane	50.000	49.181	1.6	102	0.00
25 T	2-Butanone	250.000	280.445	-12.2	115	0.00
26 T	2,2-Dichloropropane	50.000	50.010	-0.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.998	-2.0	104	0.00
28 T	Bromochloromethane	50.000	50.523	-1.0	104	0.00
29 T	Tetrahydrofuran	250.000	272.959	-9.2	109	0.00
30 C	Chloroform	50.000	49.699	0.6#	105	0.00
31 T	Cyclohexane	50.000	46.956	6.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.436	-0.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.287	-0.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.399	-4.8	105	0.00
36 T	1,1-Dichloropropene	50.000	51.643	-3.3	103	0.00
37 T	Ethyl Acetate	50.000	57.979	-16.0	108	0.00
38 T	Carbon Tetrachloride	50.000	50.922	-1.8	103	0.00
39 T	Methylcyclohexane	50.000	51.356	-2.7	99	0.00
40 TM	Benzene	50.000	50.740	-1.5	102	0.00
41 T	Methacrylonitrile	50.000	60.525	-21.0	121	0.00
42 TM	1,2-Dichloroethane	50.000	51.187	-2.4	105	0.00
43 T	Isopropyl Acetate	50.000	51.863	-3.7	107	0.00
44 TM	Trichloroethene	50.000	50.172	-0.3	105	0.00
45 C	1,2-Dichloropropane	50.000	52.514	-5.0#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.957	-3.9	106	0.00
47 T	Bromodichloromethane	50.000	52.638	-5.3	107	0.00
48 T	Methyl methacrylate	50.000	52.376	-4.8	106	0.00
49 T	1,4-Dioxane	1000.000	1148.794	-14.9	123	0.00
50 S	Toluene-d8	50.000	52.018	-4.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.049	-12.0	107	0.00
52 CM	Toluene	50.000	52.077	-4.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.682	-7.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.576	-5.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	54.081	-8.2	107	0.00
56 T	Ethyl methacrylate	50.000	55.174	-10.3	105	0.00
57 T	1,3-Dichloropropane	50.000	52.341	-4.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.298	13.5	89	0.00
59 T	2-Hexanone	250.000	274.329	-9.7	107	0.00
60 T	Dibromochloromethane	50.000	54.162	-8.3	107	0.00
61 T	1,2-Dibromoethane	50.000	52.144	-4.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	52.122	-4.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.338	-2.7	104	0.00
65 PM	Chlorobenzene	50.000	51.135	-2.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.339	-6.7	106	0.00
67 C	Ethyl Benzene	50.000	52.079	-4.2#	103	0.00
68 T	m/p-Xylenes	100.000	106.391	-6.4	104	0.00
69 T	o-Xylene	50.000	53.176	-6.4	103	0.00
70 T	Styrene	50.000	53.978	-8.0	104	0.00
71 P	Bromoform	50.000	56.808	-13.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.798	-5.6	106	0.00
74 T	N-amyl acetate	50.000	55.884	-11.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.426	-4.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	56.528	-13.1	116	0.00
77 T	Bromobenzene	50.000	51.357	-2.7	103	0.00
78 T	n-propylbenzene	50.000	53.421	-6.8	106	0.00
79 T	2-Chlorotoluene	50.000	52.570	-5.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.069	-10.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.683	-9.4	106	0.00
82 T	4-Chlorotoluene	50.000	51.906	-3.8	104	0.00
83 T	tert-Butylbenzene	50.000	54.260	-8.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.093	-10.2	107	0.00
85 T	sec-Butylbenzene	50.000	54.437	-8.9	107	0.00
86 T	p-Isopropyltoluene	50.000	55.177	-10.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.397	-2.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.481	-3.0	105	0.00
89 T	n-Butylbenzene	50.000	54.709	-9.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.142	-10.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	52.806	-5.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.694	-9.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.675	-9.3	101	0.00
94 T	Hexachlorobutadiene	50.000	54.011	-8.0	108	0.00
95 T	Naphthalene	50.000	47.739	4.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.300	-10.6	104	0.00

(#) = Out of Range

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