

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020719\
 Data File : VN053646.D
 Acq On : 7 Feb 2019 10:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 00:39:31 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	43.038	13.9	98	0.00
3 P	Chloromethane	50.000	41.956	16.1	96	0.00
4 C	Vinyl Chloride	50.000	43.192	13.6#	98	0.00
5 T	Bromomethane	50.000	43.268	13.5	101	0.00
6 T	Chloroethane	50.000	42.630	14.7	98	0.00
7 T	Trichlorofluoromethane	50.000	44.309	11.4	102	0.00
8 T	Diethyl Ether	50.000	42.913	14.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.601	8.8	106	0.00
10 T	Methyl Iodide	50.000	43.202	13.6	99	0.00
11 T	Tert butyl alcohol	250.000	220.843	11.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	43.816	12.4#	100	0.00
13 T	Acrolein	250.000	245.255	1.9	140	0.00
14 T	Allyl chloride	50.000	43.496	13.0	99	0.00
15 T	Acrylonitrile	250.000	221.970	11.2	101	0.00
16 T	Acetone	250.000	257.428	-3.0	126	0.00
17 T	Carbon Disulfide	50.000	41.541	16.9	96	0.00
18 T	Methyl Acetate	50.000	43.783	12.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	44.972	10.1	101	0.00
20 T	Methylene Chloride	50.000	42.334	15.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.341	13.3	100	0.00
22 T	Diisopropyl ether	50.000	45.834	8.3	102	0.00
23 T	Vinyl Acetate	250.000	225.611	9.8	98	0.00
24 P	1,1-Dichloroethane	50.000	43.866	12.3	102	0.00
25 T	2-Butanone	250.000	230.209	7.9	105	0.00
26 T	2,2-Dichloropropane	50.000	43.848	12.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.716	10.6	102	0.00
28 T	Bromochloromethane	50.000	43.532	12.9	100	0.00
29 T	Tetrahydrofuran	250.000	219.698	12.1	98	0.00
30 C	Chloroform	50.000	43.990	12.0#	104	0.00
31 T	Cyclohexane	50.000	42.732	14.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	44.540	10.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.561	8.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.164	3.7	107	0.00
36 T	1,1-Dichloropropene	50.000	47.231	5.5	105	0.00
37 T	Ethyl Acetate	50.000	47.363	5.3	97	0.00
38 T	Carbon Tetrachloride	50.000	46.391	7.2	104	0.00
39 T	Methylcyclohexane	50.000	48.339	3.3	104	0.00
40 TM	Benzene	50.000	45.688	8.6	102	0.00
41 T	Methacrylonitrile	50.000	46.848	6.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	45.309	9.4	103	0.00
43 T	Isopropyl Acetate	50.000	42.208	15.6	97	0.00
44 TM	Trichloroethene	50.000	45.151	9.7	104	0.00
45 C	1,2-Dichloropropane	50.000	46.575	6.8#	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	45.258	9.5	103	0.00
47 T	Bromodichloromethane	50.000	46.906	6.2	105	0.00
48 T	Methyl methacrylate	50.000	43.096	13.8	96	0.00
49 T	1,4-Dioxane	1000.000	917.924	8.2	108	0.00
50 S	Toluene-d8	50.000	47.919	4.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.619	7.4	98	0.00
52 CM	Toluene	50.000	47.049	5.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	47.066	5.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.948	6.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	46.628	6.7	102	0.00
56 T	Ethyl methacrylate	50.000	46.807	6.4	99	0.00
57 T	1,3-Dichloropropane	50.000	45.919	8.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	194.309	22.3	88	0.00
59 T	2-Hexanone	250.000	228.878	8.4	99	0.00
60 T	Dibromochloromethane	50.000	47.747	4.5	104	0.00
61 T	1,2-Dibromoethane	50.000	45.489	9.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.808	2.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	46.228	7.5	104	0.00
65 PM	Chlorobenzene	50.000	45.683	8.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.659	4.7	105	0.00
67 C	Ethyl Benzene	50.000	47.017	6.0#	103	0.00
68 T	m/p-Xylenes	100.000	96.469	3.5	104	0.00
69 T	o-Xylene	50.000	47.858	4.3	103	0.00
70 T	Styrene	50.000	48.736	2.5	104	0.00
71 P	Bromoform	50.000	49.246	1.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	46.154	7.7	105	0.00
74 T	N-amyl acetate	50.000	45.897	8.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.778	14.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.234	7.5	108	0.00
77 T	Bromobenzene	50.000	45.069	9.9	104	0.00
78 T	n-propylbenzene	50.000	47.051	5.9	106	0.00
79 T	2-Chlorotoluene	50.000	46.217	7.6	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.437	3.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.845	8.3	102	0.00
82 T	4-Chlorotoluene	50.000	46.277	7.4	106	0.00
83 T	tert-Butylbenzene	50.000	47.193	5.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.360	3.3	107	0.00
85 T	sec-Butylbenzene	50.000	47.763	4.5	107	0.00
86 T	p-Isopropyltoluene	50.000	49.070	1.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	45.582	8.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	45.731	8.5	106	0.00
89 T	n-Butylbenzene	50.000	49.289	1.4	110	0.00

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90 T	Hexachloroethane	50.000	48.889	2.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	46.348	7.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.546	10.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.686	2.6	103	0.00
94 T	Hexachlorobutadiene	50.000	48.901	2.2	111	0.00
95 T	Naphthalene	50.000	41.758	16.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.210	5.6	101	0.00

(#) = Out of Range

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