

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080719\
 Data File : VN057118.D
 Acq On : 7 Aug 2019 22:14
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080719

Quant Time: Aug 08 06:54:40 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.957	10.1	100	0.00
3 P	Chloromethane	50.000	46.876	6.2	107	0.00
4 C	Vinyl Chloride	50.000	48.124	3.8#	105	0.00
5 T	Bromomethane	50.000	49.537	0.9	108	0.00
6 T	Chloroethane	50.000	48.056	3.9	103	0.00
7 T	Trichlorofluoromethane	50.000	46.648	6.7	100	0.00
8 T	Diethyl Ether	50.000	48.821	2.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.231	5.5	102	0.00
10 T	Methyl Iodide	50.000	48.379	3.2	100	0.00
11 T	Tert butyl alcohol	250.000	233.282	6.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.197	1.6#	105	0.00
13 T	Acrolein	250.000	240.450	3.8	107	0.00
14 T	Allyl chloride	50.000	48.717	2.6	103	0.00
15 T	Acrylonitrile	250.000	248.727	0.5	102	0.00
16 T	Acetone	250.000	233.487	6.6	100	0.00
17 T	Carbon Disulfide	50.000	50.083	-0.2	106	0.00
18 T	Methyl Acetate	50.000	49.584	0.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.363	1.3	104	0.00
20 T	Methylene Chloride	50.000	47.310	5.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.282	3.4	104	0.00
22 T	Diisopropyl ether	50.000	48.857	2.3	104	0.00
23 T	Vinyl Acetate	250.000	253.960	-1.6	104	0.00
24 P	1,1-Dichloroethane	50.000	48.327	3.3	103	0.00
25 T	2-Butanone	250.000	250.898	-0.4	102	0.00
26 T	2,2-Dichloropropane	50.000	45.951	8.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.832	2.3	103	0.00
28 T	Bromochloromethane	50.000	51.424	-2.8	109	0.00
29 T	Tetrahydrofuran	250.000	247.862	0.9	103	0.00
30 C	Chloroform	50.000	46.962	6.1#	103	0.00
31 T	Cyclohexane	50.000	46.942	6.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.346	3.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.759	-1.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.912	-3.8	107	0.00
36 T	1,1-Dichloropropene	50.000	49.897	0.2	104	0.00
37 T	Ethyl Acetate	50.000	50.141	-0.3	105	0.00
38 T	Carbon Tetrachloride	50.000	48.147	3.7	102	0.00
39 T	Methylcyclohexane	50.000	48.922	2.2	105	0.00
40 TM	Benzene	50.000	48.460	3.1	103	0.00
41 T	Methacrylonitrile	50.000	51.151	-2.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.183	5.6	100	0.00
43 T	Isopropyl Acetate	50.000	49.186	1.6	104	0.00
44 TM	Trichloroethene	50.000	49.083	1.8	105	0.00
45 C	1,2-Dichloropropane	50.000	48.880	2.2#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.986	2.0	103	0.00
47 T	Bromodichloromethane	50.000	49.795	0.4	102	0.00
48 T	Methyl methacrylate	50.000	48.904	2.2	104	0.00
49 T	1,4-Dioxane	1000.000	979.148	2.1	99	0.00
50 S	Toluene-d8	50.000	51.921	-3.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.484	0.2	103	0.00
52 CM	Toluene	50.000	49.377	1.2#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.630	-3.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.040	-2.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.951	4.1	103	0.00
56 T	Ethyl methacrylate	50.000	52.244	-4.5	107	0.00
57 T	1,3-Dichloropropane	50.000	49.101	1.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.901	5.2	104	0.00
59 T	2-Hexanone	250.000	259.409	-3.8	105	0.00
60 T	Dibromochloromethane	50.000	51.481	-3.0	105	0.00
61 T	1,2-Dibromoethane	50.000	49.300	1.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.064	-6.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.718	6.6	100	0.00
65 PM	Chlorobenzene	50.000	48.698	2.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.958	2.1	103	0.00
67 C	Ethyl Benzene	50.000	49.447	1.1#	104	0.00
68 T	m/p-Xylenes	100.000	101.074	-1.1	104	0.00
69 T	o-Xylene	50.000	49.115	1.8	104	0.00
70 T	Styrene	50.000	51.828	-3.7	103	0.00
71 P	Bromoform	50.000	51.578	-3.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.229	-4.5	104	0.00
74 T	N-amyl acetate	50.000	49.192	1.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.562	-7.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.593	-3.2	102	0.00
77 T	Bromobenzene	50.000	45.592	8.8	104	0.00
78 T	n-propylbenzene	50.000	47.500	5.0	104	0.00
79 T	2-Chlorotoluene	50.000	51.355	-2.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.839	8.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.407	3.2	103	0.00
82 T	4-Chlorotoluene	50.000	47.312	5.4	104	0.00
83 T	tert-Butylbenzene	50.000	51.205	-2.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.643	8.7	104	0.00
85 T	sec-Butylbenzene	50.000	45.755	8.5	104	0.00
86 T	p-Isopropyltoluene	50.000	46.886	6.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.340	1.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.562	0.9	105	0.00
89 T	n-Butylbenzene	50.000	51.223	-2.4	108	0.00

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90 T	Hexachloroethane	50.000	51.234	-2.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.624	4.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.955	8.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.995	10.0	108	0.00
94 T	Hexachlorobutadiene	50.000	53.987	-8.0	102	0.00
95 T	Naphthalene	50.000	49.960	0.1	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.274	11.5	110	0.00

(#) = Out of Range

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