

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050381.D
 Acq On : 6 Aug 2018 14:04
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080618

Quant Time: Aug 07 05:56:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	50.000	48.901	2.2	108	0.00
3 P	Chloromethane	50.000	52.229	-4.5	112	0.00
4 C	Vinyl Chloride	50.000	48.207	3.6#	107	0.00
5 T	Bromomethane	50.000	42.109	15.8	97	-0.02
6 T	Chloroethane	50.000	46.904	6.2	105	-0.01
7 T	Trichlorofluoromethane	50.000	47.335	5.3	104	0.00
8 T	Diethyl Ether	50.000	48.207	3.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.580	4.8	106	0.00
10 T	Methyl Iodide	50.000	61.444	-22.9#	138	0.00
11 T	Tert butyl alcohol	250.000	213.604	14.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.509	5.0#	107	0.00
13 T	Acrolein	250.000	239.382	4.2	105	0.00
14 T	Allyl chloride	50.000	48.342	3.3	105	0.00
15 T	Acrylonitrile	250.000	231.113	7.6	101	0.00
16 T	Acetone	250.000	217.795	12.9	97	0.00
17 T	Carbon Disulfide	50.000	45.230	9.5	106	0.00
18 T	Methyl Acetate	50.000	46.313	7.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.689	2.6	103	0.00
20 T	Methylene Chloride	50.000	49.076	1.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.975	6.0	104	0.00
22 T	Diisopropyl ether	50.000	49.533	0.9	104	0.00
23 T	Vinyl Acetate	250.000	244.166	2.3	100	0.00
24 P	1,1-Dichloroethane	50.000	46.662	6.7	104	0.00
25 T	2-Butanone	250.000	224.598	10.2	97	0.00
26 T	2,2-Dichloropropane	50.000	46.766	6.5	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.019	4.0	105	0.00
28 T	Bromochloromethane	50.000	49.407	1.2	108	0.00
29 T	Tetrahydrofuran	250.000	223.810	10.5	97	0.00
30 C	Chloroform	50.000	47.010	6.0#	103	0.00
31 T	Cyclohexane	50.000	49.175	1.7	107	0.00
32 T	1,1,1-Trichloroethane	50.000	47.623	4.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.811	8.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.248	5.5	102	0.00
36 T	1,1-Dichloropropene	50.000	50.300	-0.6	104	0.00
37 T	Ethyl Acetate	50.000	47.632	4.7	96	0.00
38 T	Carbon Tetrachloride	50.000	47.301	5.4	104	0.00
39 T	Methylcyclohexane	50.000	53.063	-6.1	110	0.00
40 TM	Benzene	50.000	48.868	2.3	104	0.00
41 T	Methacrylonitrile	50.000	47.481	5.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.034	3.9	103	0.00
43 T	Isopropyl Acetate	50.000	46.856	6.3	99	0.00
44 TM	Trichloroethene	50.000	48.415	3.2	106	0.00
45 C	1,2-Dichloropropane	50.000	47.977	4.0#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.766	4.5	103	0.00
47 T	Bromodichloromethane	50.000	47.821	4.4	104	0.00
48 T	Methyl methacrylate	50.000	48.280	3.4	99	0.00
49 T	1,4-Dioxane	1000.000	889.138	11.1	94	0.00
50 S	Toluene-d8	50.000	48.580	2.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.171	7.1	95	0.00
52 CM	Toluene	50.000	50.703	-1.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.747	-1.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.099	-2.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.532	4.9	102	0.00
56 T	Ethyl methacrylate	50.000	45.565	8.9	101	0.00
57 T	1,3-Dichloropropane	50.000	49.120	1.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.778	6.9	102	0.00
59 T	2-Hexanone	250.000	232.466	7.0	96	0.00
60 T	Dibromochloromethane	50.000	48.313	3.4	102	0.00
61 T	1,2-Dibromoethane	50.000	49.244	1.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.013	-0.0	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.742	-1.5	109	0.00
65 PM	Chlorobenzene	50.000	48.805	2.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.499	3.0	105	0.00
67 C	Ethyl Benzene	50.000	52.461	-4.9#	107	0.00
68 T	m/p-Xylenes	100.000	107.504	-7.5	108	0.00
69 T	o-Xylene	50.000	53.839	-7.7	109	0.00
70 T	Styrene	50.000	54.093	-8.2	106	0.00
71 P	Bromoform	50.000	48.512	3.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	50.484	-1.0	108	0.00
74 T	N-amyl acetate	50.000	46.070	7.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.126	11.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	43.639	12.7	97	0.00
77 T	Bromobenzene	50.000	48.773	2.5	108	0.00
78 T	n-propylbenzene	50.000	51.973	-3.9	109	0.00
79 T	2-Chlorotoluene	50.000	49.774	0.5	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.659	-5.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.958	2.1	102	0.00
82 T	4-Chlorotoluene	50.000	51.779	-3.6	110	0.00
83 T	tert-Butylbenzene	50.000	51.722	-3.4	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.379	-6.8	110	0.00
85 T	sec-Butylbenzene	50.000	51.920	-3.8	111	0.00
86 T	p-Isopropyltoluene	50.000	53.811	-7.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	50.001	-0.0	110	0.00
88 T	1,4-Dichlorobenzene	50.000	49.422	1.2	111	0.00
89 T	n-Butylbenzene	50.000	53.471	-6.9	114	0.00

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90 T	Hexachloroethane	50.000	46.083	7.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	48.687	2.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.319	17.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.861	-5.7	111	0.00
94 T	Hexachlorobutadiene	50.000	56.025	-12.0	122	0.00
95 T	Naphthalene	50.000	43.906	12.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.978	4.0	106	0.00

(#) = Out of Range

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