

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090619\
 Data File : VN057708.D
 Acq On : 5 Sep 2019 20:46
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090619

Quant Time: Sep 06 03:56:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.693	-1.4	98	0.00
3 P	Chloromethane	50.000	46.545	6.9	88	0.00
4 C	Vinyl Chloride	50.000	50.371	-0.7#	98	0.00
5 T	Bromomethane	50.000	56.819	-13.6	112	0.00
6 T	Chloroethane	50.000	50.293	-0.6	99	0.00
7 T	Trichlorofluoromethane	50.000	47.232	5.5	91	0.00
8 T	Diethyl Ether	50.000	48.954	2.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.825	0.3	96	0.00
10 T	Methyl Iodide	50.000	55.979	-12.0	104	0.00
11 T	Tert butyl alcohol	250.000	249.808	0.1	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.370	-2.7#	100	0.00
13 T	Acrolein	250.000	239.762	4.1	95	0.00
14 T	Allyl chloride	50.000	50.669	-1.3	97	0.00
15 T	Acrylonitrile	250.000	257.163	-2.9	97	0.00
16 T	Acetone	250.000	236.289	5.5	93	0.00
17 T	Carbon Disulfide	50.000	52.192	-4.4	98	0.00
18 T	Methyl Acetate	50.000	48.350	3.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.385	-0.8	97	0.00
20 T	Methylene Chloride	50.000	46.871	6.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.540	-1.1	96	0.00
22 T	Diisopropyl ether	50.000	50.314	-0.6	98	0.00
23 T	Vinyl Acetate	250.000	265.726	-6.3	97	0.00
24 P	1,1-Dichloroethane	50.000	50.008	-0.0	97	0.00
25 T	2-Butanone	250.000	254.840	-1.9	97	0.00
26 T	2,2-Dichloropropane	50.000	49.857	0.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.448	-0.9	98	0.00
28 T	Bromochloromethane	50.000	50.529	-1.1	107	0.00
29 T	Tetrahydrofuran	250.000	247.442	1.0	96	0.00
30 C	Chloroform	50.000	50.115	-0.2#	97	0.00
31 T	Cyclohexane	50.000	46.565	6.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.595	-5.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.422	-4.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.925	-3.8	100	0.00
36 T	1,1-Dichloropropene	50.000	48.667	2.7	98	0.00
37 T	Ethyl Acetate	50.000	52.718	-5.4	99	0.00
38 T	Carbon Tetrachloride	50.000	51.526	-3.1	97	0.00
39 T	Methylcyclohexane	50.000	49.093	1.8	95	0.00
40 TM	Benzene	50.000	48.881	2.2	96	0.00
41 T	Methacrylonitrile	50.000	54.074	-8.1	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.249	1.5	96	0.00
43 T	Isopropyl Acetate	50.000	49.969	0.1	98	0.00
44 TM	Trichloroethene	50.000	51.259	-2.5	97	0.00
45 C	1,2-Dichloropropane	50.000	49.779	0.4#	95	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	51.374	-2.7	98	0.00
47 T	Bromodichloromethane	50.000	51.026	-2.1	96	0.00
48 T	Methyl methacrylate	50.000	48.527	2.9	96	0.00
49 T	1,4-Dioxane	1000.000	1017.232	-1.7	95	0.00
50 S	Toluene-d8	50.000	51.325	-2.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.878	-3.2	97	0.00
52 CM	Toluene	50.000	49.696	0.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.860	-5.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.543	-5.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.675	0.7	96	0.00
56 T	Ethyl methacrylate	50.000	51.946	-3.9	99	0.00
57 T	1,3-Dichloropropane	50.000	49.639	0.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.698	-4.7	98	0.00
59 T	2-Hexanone	250.000	259.273	-3.7	97	0.00
60 T	Dibromochloromethane	50.000	48.761	2.5	98	0.00
61 T	1,2-Dibromoethane	50.000	51.238	-2.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.937	0.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.955	-1.9	100	0.00
65 PM	Chlorobenzene	50.000	50.629	-1.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.007	-8.0	99	0.00
67 C	Ethyl Benzene	50.000	51.567	-3.1#	97	0.00
68 T	m/p-Xylenes	100.000	103.563	-3.6	97	0.00
69 T	o-Xylene	50.000	51.172	-2.3	97	0.00
70 T	Styrene	50.000	51.473	-2.9	97	0.00
71 P	Bromoform	50.000	48.350	3.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.645	-1.3	98	0.00
74 T	N-amyl acetate	50.000	51.209	-2.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.594	0.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.632	4.7	97	0.00
77 T	Bromobenzene	50.000	50.492	-1.0	98	0.00
78 T	n-propylbenzene	50.000	50.709	-1.4	96	0.00
79 T	2-Chlorotoluene	50.000	50.030	-0.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.075	-2.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.768	-1.5	97	0.00
82 T	4-Chlorotoluene	50.000	50.776	-1.6	98	0.00
83 T	tert-Butylbenzene	50.000	50.116	-0.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.227	-2.5	97	0.00
85 T	sec-Butylbenzene	50.000	50.362	-0.7	97	0.00
86 T	p-Isopropyltoluene	50.000	52.015	-4.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.425	-0.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.843	0.3	99	0.00
89 T	n-Butylbenzene	50.000	51.277	-2.6	97	0.00

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90 T	Hexachloroethane	50.000	53.093	-6.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.636	-1.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.579	-7.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.388	-6.8	100	0.00
94 T	Hexachlorobutadiene	50.000	50.658	-1.3	97	0.00
95 T	Naphthalene	50.000	52.375	-4.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.889	-3.8	99	0.00

(#) = Out of Range

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