

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030619\
 Data File : VN054119.D
 Acq On : 6 Mar 2019 16:20
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030619

Quant Time: Mar 07 06:52:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 06:25:49 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	44.069	11.9	109	0.00
3 P	Chloromethane	50.000	48.249	3.5	107	0.00
4 C	Vinyl Chloride	50.000	44.403	11.2#	107	0.00
5 T	Bromomethane	50.000	48.873	2.3	113	0.00
6 T	Chloroethane	50.000	42.804	14.4	105	0.00
7 T	Trichlorofluoromethane	50.000	45.724	8.6	108	0.00
8 T	Diethyl Ether	50.000	47.347	5.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.803	8.4	111	0.00
10 T	Methyl Iodide	50.000	46.200	7.6	106	0.00
11 T	Tert butyl alcohol	250.000	263.396	-5.4	113	0.01
12 CM	1,1-Dichloroethene	50.000	45.182	9.6#	108	0.00
13 T	Acrolein	250.000	146.491	41.4#	69	0.00
14 T	Allyl chloride	50.000	47.767	4.5	111	0.00
15 T	Acrylonitrile	250.000	240.855	3.7	111	0.00
16 T	Acetone	250.000	257.576	-3.0	125	0.00
17 T	Carbon Disulfide	50.000	47.465	5.1	106	0.00
18 T	Methyl Acetate	50.000	51.048	-2.1	117	0.00
19 T	Methyl tert-butyl Ether	50.000	49.291	1.4	114	0.00
20 T	Methylene Chloride	50.000	48.188	3.6	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.245	9.5	109	0.00
22 T	Diisopropyl ether	50.000	49.472	1.1	112	0.00
23 T	Vinyl Acetate	250.000	253.492	-1.4	113	0.00
24 P	1,1-Dichloroethane	50.000	46.152	7.7	109	0.00
25 T	2-Butanone	250.000	257.465	-3.0	118	0.00
26 T	2,2-Dichloropropane	50.000	47.430	5.1	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.127	7.7	108	0.00
28 T	Bromochloromethane	50.000	45.996	8.0	106	0.00
29 T	Tetrahydrofuran	250.000	250.663	-0.3	115	0.00
30 C	Chloroform	50.000	45.791	8.4#	107	0.00
31 T	Cyclohexane	50.000	49.764	0.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	46.000	8.0	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.360	5.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	50.451	-0.9	108	0.00
36 T	1,1-Dichloropropene	50.000	49.274	1.5	112	0.00
37 T	Ethyl Acetate	50.000	50.680	-1.4	116	0.00
38 T	Carbon Tetrachloride	50.000	47.786	4.4	109	0.00
39 T	Methylcyclohexane	50.000	51.576	-3.2	116	0.00
40 TM	Benzene	50.000	49.095	1.8	107	0.00
41 T	Methacrylonitrile	50.000	47.834	4.3	88	-0.02
42 TM	1,2-Dichloroethane	50.000	48.091	3.8	109	0.00
43 T	Isopropyl Acetate	50.000	51.187	-2.4	116	0.00
44 TM	Trichloroethene	50.000	47.010	6.0	105	0.00
45 C	1,2-Dichloropropane	50.000	48.267	3.5#	107	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	48.358	3.3	107	0.00
47 T	Bromodichloromethane	50.000	48.888	2.2	107	0.00
48 T	Methyl methacrylate	50.000	54.134	-8.3	114	0.00
49 T	1,4-Dioxane	1000.000	905.265	9.5	98	0.00
50 S	Toluene-d8	50.000	49.615	0.8	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.978	-8.0	114	0.00
52 CM	Toluene	50.000	49.414	1.2#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	51.708	-3.4	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.583	-1.2	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.134	1.7	109	0.00
56 T	Ethyl methacrylate	50.000	54.766	-9.5	112	0.00
57 T	1,3-Dichloropropane	50.000	49.982	0.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.222	-11.7	119	0.00
59 T	2-Hexanone	250.000	270.580	-8.2	114	0.00
60 T	Dibromochloromethane	50.000	50.365	-0.7	109	0.00
61 T	1,2-Dibromoethane	50.000	49.410	1.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.021	-0.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.004	4.0	106	0.00
65 PM	Chlorobenzene	50.000	48.180	3.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.605	0.8	108	0.00
67 C	Ethyl Benzene	50.000	50.115	-0.2#	108	0.00
68 T	m/p-Xylenes	100.000	101.079	-1.1	107	0.00
69 T	o-Xylene	50.000	50.952	-1.9	107	0.00
70 T	Styrene	50.000	51.321	-2.6	106	0.00
71 P	Bromoform	50.000	51.822	-3.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.545	6.9	108	0.00
74 T	N-amyl acetate	50.000	51.925	-3.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.444	-2.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	45.270	9.5	94	0.00
77 T	Bromobenzene	50.000	48.970	2.1	103	0.00
78 T	n-propylbenzene	50.000	49.067	1.9	109	0.00
79 T	2-Chlorotoluene	50.000	47.095	5.8	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.145	1.7	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.769	-3.5	111	0.00
82 T	4-Chlorotoluene	50.000	47.313	5.4	108	0.00
83 T	tert-Butylbenzene	50.000	48.322	3.4	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.038	-0.1	109	0.00
85 T	sec-Butylbenzene	50.000	48.614	2.8	110	0.00
86 T	p-Isopropyltoluene	50.000	50.112	-0.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	46.984	6.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	46.411	7.2	108	0.00
89 T	n-Butylbenzene	50.000	52.224	-4.4	114	0.00

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90 T	Hexachloroethane	50.000	45.752	8.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.919	-1.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.654	-1.3	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.404	-8.8	118	0.00
94 T	Hexachlorobutadiene	50.000	58.079	-16.2	119	0.00
95 T	Naphthalene	50.000	49.223	1.6	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.693	-5.4	120	0.00

(#) = Out of Range

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