

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082218\
 Data File : VN050809.D
 Acq On : 22 Aug 2018 10:45
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 01:13:58 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	54.338	-8.7	99	0.00
3 P	Chloromethane	50.000	46.827	6.3	96	0.00
4 C	Vinyl Chloride	50.000	49.212	1.6#	98	0.00
5 T	Bromomethane	50.000	48.385	3.2	97	0.00
6 T	Chloroethane	50.000	48.626	2.7	99	0.00
7 T	Trichlorofluoromethane	50.000	49.726	0.5	100	0.00
8 T	Diethyl Ether	50.000	47.630	4.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.571	-1.1	103	0.00
10 T	Methyl Iodide	50.000	46.077	7.8	101	0.00
11 T	Tert butyl alcohol	250.000	227.290	9.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.271	1.5#	98	0.00
13 T	Acrolein	250.000	205.025	18.0	80	0.00
14 T	Allyl chloride	50.000	49.129	1.7	96	0.00
15 T	Acrylonitrile	250.000	244.709	2.1	96	0.00
16 T	Acetone	250.000	266.188	-6.5	106	0.00
17 T	Carbon Disulfide	50.000	46.445	7.1	98	0.00
18 T	Methyl Acetate	50.000	45.541	8.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.547	-1.1	97	0.00
20 T	Methylene Chloride	50.000	46.399	7.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.222	1.6	99	0.00
22 T	Diisopropyl ether	50.000	51.664	-3.3	98	0.00
23 T	Vinyl Acetate	250.000	257.322	-2.9	96	0.00
24 P	1,1-Dichloroethane	50.000	48.491	3.0	99	0.00
25 T	2-Butanone	250.000	230.550	7.8	101	0.00
26 T	2,2-Dichloropropane	50.000	49.017	2.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.546	0.9	98	0.00
28 T	Bromochloromethane	50.000	48.954	2.1	94	0.00
29 T	Tetrahydrofuran	250.000	250.440	-0.2	95	0.00
30 C	Chloroform	50.000	48.913	2.2#	99	0.00
31 T	Cyclohexane	50.000	48.878	2.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.320	1.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.271	3.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.793	-1.6	98	0.00
36 T	1,1-Dichloropropene	50.000	53.367	-6.7	100	0.00
37 T	Ethyl Acetate	50.000	51.191	-2.4	94	0.00
38 T	Carbon Tetrachloride	50.000	51.982	-4.0	100	0.00
39 T	Methylcyclohexane	50.000	54.949	-9.9	101	0.00
40 TM	Benzene	50.000	52.530	-5.1	99	0.00
41 T	Methacrylonitrile	50.000	42.359	15.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.147	-4.3	99	0.00
43 T	Isopropyl Acetate	50.000	52.939	-5.9	98	0.00
44 TM	Trichloroethene	50.000	52.177	-4.4	100	0.00
45 C	1,2-Dichloropropane	50.000	52.191	-4.4#	100	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.178	-2.4	97	0.00
47 T	Bromodichloromethane	50.000	52.653	-5.3	99	0.00
48 T	Methyl methacrylate	50.000	52.436	-4.9	95	0.00
49 T	1,4-Dioxane	1000.000	1061.669	-6.2	94	0.00
50 S	Toluene-d8	50.000	52.446	-4.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.057	0.4	95	0.00
52 CM	Toluene	50.000	54.469	-8.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.278	-6.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.093	-8.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.435	-4.9	100	0.00
56 T	Ethyl methacrylate	50.000	47.927	4.1	96	0.00
57 T	1,3-Dichloropropane	50.000	52.624	-5.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.739	2.9	97	0.00
59 T	2-Hexanone	250.000	259.443	-3.8	99	0.00
60 T	Dibromochloromethane	50.000	53.636	-7.3	100	0.00
61 T	1,2-Dibromoethane	50.000	52.913	-5.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.540	-5.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.885	-1.8	99	0.00
65 PM	Chlorobenzene	50.000	51.455	-2.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.517	-5.0	101	0.00
67 C	Ethyl Benzene	50.000	54.923	-9.8#	100	0.00
68 T	m/p-Xylenes	100.000	113.361	-13.4	101	0.00
69 T	o-Xylene	50.000	55.770	-11.5	100	0.00
70 T	Styrene	50.000	50.860	-1.7	99	0.00
71 P	Bromoform	50.000	52.892	-5.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.751	-5.5	100	0.00
74 T	N-amyl acetate	50.000	51.165	-2.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.857	-3.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.279	5.4	98	0.00
77 T	Bromobenzene	50.000	49.767	0.5	100	0.00
78 T	n-propylbenzene	50.000	54.602	-9.2	101	0.00
79 T	2-Chlorotoluene	50.000	51.605	-3.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.504	-9.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.571	-1.1	96	0.00
82 T	4-Chlorotoluene	50.000	53.021	-6.0	100	0.00
83 T	tert-Butylbenzene	50.000	53.928	-7.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.926	-9.9	99	0.00
85 T	sec-Butylbenzene	50.000	54.412	-8.8	101	0.00
86 T	p-Isopropyltoluene	50.000	56.353	-12.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.554	-3.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.443	-0.9	99	0.00
89 T	n-Butylbenzene	50.000	56.426	-12.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.192	-6.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.760	-1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.591	6.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.364	5.3	98	0.00
94 T	Hexachlorobutadiene	50.000	54.560	-9.1	102	0.00
95 T	Naphthalene	50.000	43.394	13.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.283	3.4	98	0.00

(#) = Out of Range

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