

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082718\
 Data File : VN050887.D
 Acq On : 27 Aug 2018 10:19
 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 28 02:04:18 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	53.981	-8.0	96	0.00
3 P	Chloromethane	50.000	47.483	5.0	96	0.00
4 C	Vinyl Chloride	50.000	49.287	1.4#	96	0.00
5 T	Bromomethane	50.000	49.436	1.1	97	0.00
6 T	Chloroethane	50.000	49.011	2.0	98	0.00
7 T	Trichlorofluoromethane	50.000	50.450	-0.9	99	0.00
8 T	Diethyl Ether	50.000	49.880	0.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.796	-3.6	104	0.00
10 T	Methyl Iodide	50.000	46.790	6.4	100	0.00
11 T	Tert butyl alcohol	250.000	238.721	4.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.715	-1.4#	99	0.00
13 T	Acrolein	250.000	280.485	-12.2	110	0.00
14 T	Allyl chloride	50.000	50.616	-1.2	97	0.00
15 T	Acrylonitrile	250.000	255.856	-2.3	98	0.00
16 T	Acetone	250.000	279.897	-12.0	109	0.00
17 T	Carbon Disulfide	50.000	46.129	7.7	95	0.00
18 T	Methyl Acetate	50.000	50.306	-0.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.661	-5.3	99	0.00
20 T	Methylene Chloride	50.000	47.705	4.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.992	0.0	98	0.00
22 T	Diisopropyl ether	50.000	53.416	-6.8	100	0.00
23 T	Vinyl Acetate	250.000	258.388	-3.4	94	0.00
24 P	1,1-Dichloroethane	50.000	49.767	0.5	99	0.00
25 T	2-Butanone	250.000	237.413	5.0	102	0.00
26 T	2,2-Dichloropropane	50.000	50.956	-1.9	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.284	-2.6	99	0.00
28 T	Bromochloromethane	50.000	49.094	1.8	93	0.00
29 T	Tetrahydrofuran	250.000	257.916	-3.2	96	0.00
30 C	Chloroform	50.000	49.929	0.1#	99	0.00
31 T	Cyclohexane	50.000	50.141	-0.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.059	-0.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.156	3.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.266	-2.5	97	0.00
36 T	1,1-Dichloropropene	50.000	54.162	-8.3	100	0.00
37 T	Ethyl Acetate	50.000	53.227	-6.5	96	0.00
38 T	Carbon Tetrachloride	50.000	52.346	-4.7	99	0.00
39 T	Methylcyclohexane	50.000	56.178	-12.4	102	0.00
40 TM	Benzene	50.000	53.046	-6.1	98	0.00
41 T	Methacrylonitrile	50.000	47.172	5.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.400	-4.8	98	0.00
43 T	Isopropyl Acetate	50.000	52.876	-5.8	96	0.00
44 TM	Trichloroethene	50.000	52.972	-5.9	100	0.00
45 C	1,2-Dichloropropane	50.000	52.374	-4.7#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.725	-5.5	99	0.00
47 T	Bromodichloromethane	50.000	54.297	-8.6	101	0.00
48 T	Methyl methacrylate	50.000	53.921	-7.8	97	0.00
49 T	1,4-Dioxane	1000.000	1073.323	-7.3	94	0.00
50 S	Toluene-d8	50.000	51.982	-4.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.643	-2.3	97	0.00
52 CM	Toluene	50.000	55.833	-11.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.174	-8.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.423	-10.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.368	-4.7	99	0.00
56 T	Ethyl methacrylate	50.000	49.451	1.1	97	0.00
57 T	1,3-Dichloropropane	50.000	53.919	-7.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.684	-1.1	100	0.00
59 T	2-Hexanone	250.000	264.560	-5.8	100	0.00
60 T	Dibromochloromethane	50.000	54.887	-9.8	101	0.00
61 T	1,2-Dibromoethane	50.000	53.680	-7.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.983	-6.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.403	-2.8	99	0.00
65 PM	Chlorobenzene	50.000	52.613	-5.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.538	-7.1	101	0.00
67 C	Ethyl Benzene	50.000	55.650	-11.3#	100	0.00
68 T	m/p-Xylenes	100.000	114.271	-14.3	100	0.00
69 T	o-Xylene	50.000	56.442	-12.9	100	0.00
70 T	Styrene	50.000	51.872	-3.7	100	0.00
71 P	Bromoform	50.000	54.702	-9.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.233	-8.5	101	0.00
74 T	N-amyl acetate	50.000	51.584	-3.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.492	-7.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.372	5.3	97	0.00
77 T	Bromobenzene	50.000	50.509	-1.0	100	0.00
78 T	n-propylbenzene	50.000	55.832	-11.7	101	0.00
79 T	2-Chlorotoluene	50.000	52.819	-5.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.067	-10.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.961	-5.9	99	0.00
82 T	4-Chlorotoluene	50.000	54.039	-8.1	101	0.00
83 T	tert-Butylbenzene	50.000	54.468	-8.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.983	-12.0	99	0.00
85 T	sec-Butylbenzene	50.000	56.082	-12.2	102	0.00
86 T	p-Isopropyltoluene	50.000	58.241	-16.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.448	-4.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.560	-3.1	100	0.00
89 T	n-Butylbenzene	50.000	58.520	-17.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.873	-9.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.948	-3.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.813	4.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.653	2.7	100	0.00
94 T	Hexachlorobutadiene	50.000	57.202	-14.4	106	0.00
95 T	Naphthalene	50.000	44.029	11.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.437	-0.9	102	0.00

(#) = Out of Range

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