

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121318\
 Data File : VN052852.D
 Acq On : 13 Dec 2018 9:41
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 02:11:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.690	-1.4	107	0.00
3 P	Chloromethane	50.000	48.841	2.3	103	0.00
4 C	Vinyl Chloride	50.000	49.424	1.2#	104	0.00
5 T	Bromomethane	50.000	47.898	4.2	106	0.00
6 T	Chloroethane	50.000	48.327	3.3	103	0.00
7 T	Trichlorofluoromethane	50.000	50.418	-0.8	106	0.00
8 T	Diethyl Ether	50.000	49.985	0.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.552	-3.1	109	0.00
10 T	Methyl Iodide	50.000	49.310	1.4	102	0.00
11 T	Tert butyl alcohol	250.000	203.126	18.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.323	-0.6#	105	0.00
13 T	Acrolein	250.000	206.232	17.5	87	0.00
14 T	Allyl chloride	50.000	48.851	2.3	104	0.00
15 T	Acrylonitrile	250.000	243.645	2.5	100	0.00
16 T	Acetone	250.000	272.651	-9.1	118	0.00
17 T	Carbon Disulfide	50.000	50.008	-0.0	106	0.00
18 T	Methyl Acetate	50.000	47.604	4.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.663	2.7	101	0.00
20 T	Methylene Chloride	50.000	47.886	4.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.620	2.8	104	0.00
22 T	Diisopropyl ether	50.000	49.855	0.3	104	0.00
23 T	Vinyl Acetate	250.000	251.466	-0.6	103	0.00
24 P	1,1-Dichloroethane	50.000	50.163	-0.3	105	0.00
25 T	2-Butanone	250.000	246.402	1.4	105	0.00
26 T	2,2-Dichloropropane	50.000	51.443	-2.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.808	0.4	105	0.00
28 T	Bromochloromethane	50.000	50.509	-1.0	104	0.00
29 T	Tetrahydrofuran	250.000	239.312	4.3	101	0.00
30 C	Chloroform	50.000	49.585	0.8#	105	0.00
31 T	Cyclohexane	50.000	49.663	0.7	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.053	-0.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.190	1.6	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.811	-3.6	111	0.00
36 T	1,1-Dichloropropene	50.000	52.046	-4.1	106	0.00
37 T	Ethyl Acetate	50.000	49.290	1.4	98	0.00
38 T	Carbon Tetrachloride	50.000	52.940	-5.9	107	0.00
39 T	Methylcyclohexane	50.000	53.840	-7.7	111	0.00
40 TM	Benzene	50.000	51.524	-3.0	104	0.00
41 T	Methacrylonitrile	50.000	45.858	8.3	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.987	-2.0	104	0.00
43 T	Isopropyl Acetate	50.000	43.481	13.0	97	0.00
44 TM	Trichloroethene	50.000	51.357	-2.7	106	0.00
45 C	1,2-Dichloropropane	50.000	51.602	-3.2#	104	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	50.196	-0.4	103	0.00
47 T	Bromodichloromethane	50.000	52.103	-4.2	104	0.00
48 T	Methyl methacrylate	50.000	50.668	-1.3	100	0.00
49 T	1,4-Dioxane	1000.000	839.080	16.1	86	0.00
50 S	Toluene-d8	50.000	51.954	-3.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.794	-1.1	100	0.00
52 CM	Toluene	50.000	52.149	-4.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.410	-6.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.027	-6.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.196	-0.4	103	0.00
56 T	Ethyl methacrylate	50.000	52.102	-4.2	102	0.00
57 T	1,3-Dichloropropane	50.000	51.111	-2.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.316	-8.9	107	0.00
59 T	2-Hexanone	250.000	261.129	-4.5	104	0.00
60 T	Dibromochloromethane	50.000	52.395	-4.8	104	0.00
61 T	1,2-Dibromoethane	50.000	51.291	-2.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.022	-6.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	51.994	-4.0	107	0.00
65 PM	Chlorobenzene	50.000	51.304	-2.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.665	-3.3	105	0.00
67 C	Ethyl Benzene	50.000	52.772	-5.5#	106	0.00
68 T	m/p-Xylenes	100.000	106.620	-6.6	107	0.00
69 T	o-Xylene	50.000	52.700	-5.4	105	0.00
70 T	Styrene	50.000	53.856	-7.7	106	0.00
71 P	Bromoform	50.000	52.243	-4.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.182	-4.4	107	0.00
74 T	N-amyl acetate	50.000	50.111	-0.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.913	4.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.571	4.9	99	0.00
77 T	Bromobenzene	50.000	51.234	-2.5	106	0.00
78 T	n-propylbenzene	50.000	53.347	-6.7	108	0.00
79 T	2-Chlorotoluene	50.000	51.741	-3.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.458	-4.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.730	-7.5	108	0.00
82 T	4-Chlorotoluene	50.000	52.119	-4.2	108	0.00
83 T	tert-Butylbenzene	50.000	52.248	-4.5	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.404	-4.8	106	0.00
85 T	sec-Butylbenzene	50.000	52.954	-5.9	108	0.00
86 T	p-Isopropyltoluene	50.000	53.310	-6.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.763	-3.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.187	-2.4	106	0.00
89 T	n-Butylbenzene	50.000	54.556	-9.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.124	-6.2	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.007	-2.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.948	2.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.515	-7.0	107	0.00
94 T	Hexachlorobutadiene	50.000	52.735	-5.5	114	0.00
95 T	Naphthalene	50.000	51.832	-3.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.338	-4.7	106	0.00

(#) = Out of Range

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