

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082118\
 Data File : VN050789.D
 Acq On : 21 Aug 2018 18:30
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:56:51 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	55.678	-11.4	98	0.00
3 P	Chloromethane	50.000	49.199	1.6	98	0.00
4 C	Vinyl Chloride	50.000	50.828	-1.7#	98	0.00
5 T	Bromomethane	50.000	48.014	4.0	93	0.00
6 T	Chloroethane	50.000	50.044	-0.1	99	0.00
7 T	Trichlorofluoromethane	50.000	51.099	-2.2	99	0.00
8 T	Diethyl Ether	50.000	51.274	-2.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.515	-1.0	100	0.00
10 T	Methyl Iodide	50.000	49.059	1.9	105	0.00
11 T	Tert butyl alcohol	250.000	248.249	0.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	51.150	-2.3#	98	0.00
13 T	Acrolein	250.000	223.282	10.7	85	0.00
14 T	Allyl chloride	50.000	50.494	-1.0	96	0.00
15 T	Acrylonitrile	250.000	262.103	-4.8	100	0.00
16 T	Acetone	250.000	252.781	-1.1	97	0.00
17 T	Carbon Disulfide	50.000	47.859	4.3	97	0.00
18 T	Methyl Acetate	50.000	47.840	4.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	53.389	-6.8	99	0.00
20 T	Methylene Chloride	50.000	48.381	3.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.778	-1.6	99	0.00
22 T	Diisopropyl ether	50.000	54.117	-8.2	100	0.00
23 T	Vinyl Acetate	250.000	270.482	-8.2	97	0.00
24 P	1,1-Dichloroethane	50.000	50.218	-0.4	99	0.00
25 T	2-Butanone	250.000	232.443	7.0	99	0.00
26 T	2,2-Dichloropropane	50.000	49.797	0.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.829	-3.7	99	0.00
28 T	Bromochloromethane	50.000	52.056	-4.1	97	0.00
29 T	Tetrahydrofuran	250.000	269.289	-7.7	99	0.00
30 C	Chloroform	50.000	50.850	-1.7#	100	0.00
31 T	Cyclohexane	50.000	50.217	-0.4	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.080	-2.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.333	1.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.089	-2.2	97	0.00
36 T	1,1-Dichloropropene	50.000	53.241	-6.5	99	0.00
37 T	Ethyl Acetate	50.000	53.143	-6.3	96	0.00
38 T	Carbon Tetrachloride	50.000	52.104	-4.2	99	0.00
39 T	Methylcyclohexane	50.000	53.892	-7.8	98	0.00
40 TM	Benzene	50.000	53.110	-6.2	99	0.00
41 T	Methacrylonitrile	50.000	50.163	-0.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.213	-6.4	100	0.00
43 T	Isopropyl Acetate	50.000	54.360	-8.7	99	0.00
44 TM	Trichloroethene	50.000	51.888	-3.8	98	0.00
45 C	1,2-Dichloropropane	50.000	53.081	-6.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.081	-6.2	100	0.00
47 T	Bromodichloromethane	50.000	53.691	-7.4	100	0.00
48 T	Methyl methacrylate	50.000	55.876	-11.8	100	0.00
49 T	1,4-Dioxane	1000.000	1111.143	-11.1	98	0.00
50 S	Toluene-d8	50.000	51.920	-3.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.578	-4.6	99	0.00
52 CM	Toluene	50.000	55.729	-11.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.347	-6.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.659	-9.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.196	-6.4	101	0.00
56 T	Ethyl methacrylate	50.000	49.588	0.8	98	0.00
57 T	1,3-Dichloropropane	50.000	54.000	-8.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.903	0.8	98	0.00
59 T	2-Hexanone	250.000	259.597	-3.8	98	0.00
60 T	Dibromochloromethane	50.000	53.545	-7.1	98	0.00
61 T	1,2-Dibromoethane	50.000	53.964	-7.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.135	-2.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.177	-2.4	99	0.00
65 PM	Chlorobenzene	50.000	51.500	-3.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.397	-4.8	100	0.00
67 C	Ethyl Benzene	50.000	54.658	-9.3#	99	0.00
68 T	m/p-Xylenes	100.000	111.523	-11.5	99	0.00
69 T	o-Xylene	50.000	55.262	-10.5	98	0.00
70 T	Styrene	50.000	50.566	-1.1	98	0.00
71 P	Bromoform	50.000	52.899	-5.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.911	-7.8	99	0.00
74 T	N-amyl acetate	50.000	53.863	-7.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.791	-9.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.302	1.4	99	0.00
77 T	Bromobenzene	50.000	50.659	-1.3	99	0.00
78 T	n-propylbenzene	50.000	54.998	-10.0	98	0.00
79 T	2-Chlorotoluene	50.000	52.310	-4.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.235	-10.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.143	-2.3	94	0.00
82 T	4-Chlorotoluene	50.000	53.328	-6.7	98	0.00
83 T	tert-Butylbenzene	50.000	53.251	-6.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.650	-11.3	97	0.00
85 T	sec-Butylbenzene	50.000	54.651	-9.3	98	0.00
86 T	p-Isopropyltoluene	50.000	56.439	-12.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.676	-3.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.833	-1.7	97	0.00
89 T	n-Butylbenzene	50.000	55.470	-10.9	96	0.00

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90 T	Hexachloroethane	50.000	51.779	-3.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.555	-3.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.402	-0.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.593	6.8	94	0.00
94 T	Hexachlorobutadiene	50.000	53.118	-6.2	96	0.00
95 T	Naphthalene	50.000	44.140	11.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.900	6.2	92	0.00

(#) = Out of Range

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