

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080718\
 Data File : VN050423.D
 Acq On : 7 Aug 2018 11:38
 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 08 05:36:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.840	4.3	103	0.00
3 P	Chloromethane	50.000	48.609	2.8	102	0.00
4 C	Vinyl Chloride	50.000	47.277	5.4#	102	0.00
5 T	Bromomethane	50.000	52.492	-5.0	118	0.00
6 T	Chloroethane	50.000	46.608	6.8	102	0.00
7 T	Trichlorofluoromethane	50.000	48.043	3.9	104	0.00
8 T	Diethyl Ether	50.000	44.783	10.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.113	1.8	107	0.00
10 T	Methyl Iodide	50.000	52.756	-5.5	116	0.00
11 T	Tert butyl alcohol	250.000	183.302	26.7#	79	0.00
12 CM	1,1-Dichloroethene	50.000	46.440	7.1#	102	0.00
13 T	Acrolein	250.000	202.810	18.9	86	0.00
14 T	Allyl chloride	50.000	45.589	8.8	97	0.00
15 T	Acrylonitrile	250.000	216.630	13.3	92	0.00
16 T	Acetone	250.000	217.053	13.2	94	0.00
17 T	Carbon Disulfide	50.000	43.560	12.9	100	0.00
18 T	Methyl Acetate	50.000	43.782	12.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	45.517	9.0	95	0.00
20 T	Methylene Chloride	50.000	48.208	3.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.754	6.5	101	0.00
22 T	Diisopropyl ether	50.000	48.711	2.6	100	0.00
23 T	Vinyl Acetate	250.000	235.432	5.8	94	0.00
24 P	1,1-Dichloroethane	50.000	46.550	6.9	101	0.00
25 T	2-Butanone	250.000	216.087	13.6	91	0.00
26 T	2,2-Dichloropropane	50.000	47.556	4.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.336	5.3	101	0.00
28 T	Bromochloromethane	50.000	48.816	2.4	104	0.00
29 T	Tetrahydrofuran	250.000	208.374	16.7	88	0.00
30 C	Chloroform	50.000	47.827	4.3#	103	0.00
31 T	Cyclohexane	50.000	48.138	3.7	103	0.00
32 T	1,1,1-Trichloroethane	50.000	47.416	5.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.142	7.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.965	-3.9	104	0.00
36 T	1,1-Dichloropropene	50.000	53.265	-6.5	103	0.00
37 T	Ethyl Acetate	50.000	46.320	7.4	87	0.00
38 T	Carbon Tetrachloride	50.000	50.347	-0.7	103	0.00
39 T	Methylcyclohexane	50.000	54.794	-9.6	106	0.00
40 TM	Benzene	50.000	51.186	-2.4	102	0.00
41 T	Methacrylonitrile	50.000	44.338	11.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.856	-1.7	101	0.00
43 T	Isopropyl Acetate	50.000	47.791	4.4	94	0.00
44 TM	Trichloroethene	50.000	50.012	-0.0	102	0.00
45 C	1,2-Dichloropropane	50.000	51.195	-2.4#	102	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	49.969	0.1	100	0.00
47 T	Bromodichloromethane	50.000	51.187	-2.4	103	0.00
48 T	Methyl methacrylate	50.000	48.454	3.1	93	0.00
49 T	1,4-Dioxane	1000.000	872.130	12.8	86	0.00
50 S	Toluene-d8	50.000	51.961	-3.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.584	5.0	90	0.00
52 CM	Toluene	50.000	53.843	-7.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.170	-4.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.066	-6.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.095	-0.2	100	0.00
56 T	Ethyl methacrylate	50.000	45.699	8.6	95	0.00
57 T	1,3-Dichloropropane	50.000	51.010	-2.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.033	2.8	99	0.00
59 T	2-Hexanone	250.000	241.615	3.4	93	0.00
60 T	Dibromochloromethane	50.000	51.152	-2.3	101	0.00
61 T	1,2-Dibromoethane	50.000	50.741	-1.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.748	-5.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.385	-4.8	107	0.00
65 PM	Chlorobenzene	50.000	49.829	0.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.957	-1.9	105	0.00
67 C	Ethyl Benzene	50.000	53.613	-7.2#	104	0.00
68 T	m/p-Xylenes	100.000	109.918	-9.9	104	0.00
69 T	o-Xylene	50.000	53.465	-6.9	102	0.00
70 T	Styrene	50.000	55.657	-11.3	104	0.00
71 P	Bromoform	50.000	50.697	-1.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.743	-3.5	104	0.00
74 T	N-amyl acetate	50.000	46.098	7.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.662	10.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.753	10.5	93	0.00
77 T	Bromobenzene	50.000	49.621	0.8	103	0.00
78 T	n-propylbenzene	50.000	54.211	-8.4	107	0.00
79 T	2-Chlorotoluene	50.000	50.699	-1.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.987	-8.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.810	-1.6	99	0.00
82 T	4-Chlorotoluene	50.000	52.864	-5.7	106	0.00
83 T	tert-Butylbenzene	50.000	52.026	-4.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.509	-9.0	105	0.00
85 T	sec-Butylbenzene	50.000	53.297	-6.6	107	0.00
86 T	p-Isopropyltoluene	50.000	55.216	-10.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.560	-1.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.467	1.1	104	0.00
89 T	n-Butylbenzene	50.000	53.959	-7.9	108	0.00

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90 T	Hexachloroethane	50.000	49.962	0.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.058	3.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.867	20.3#	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.913	-3.8	102	0.00
94 T	Hexachlorobutadiene	50.000	54.281	-8.6	111	0.00
95 T	Naphthalene	50.000	42.261	15.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.550	2.9	100	0.00

(#) = Out of Range

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