

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050400.D
 Acq On : 6 Aug 2018 22:29
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 07:27:40 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.141	3.7	98	0.00
3 P	Chloromethane	50.000	49.456	1.1	98	0.00
4 C	Vinyl Chloride	50.000	48.588	2.8#	99	0.00
5 T	Bromomethane	50.000	51.794	-3.6	110	0.00
6 T	Chloroethane	50.000	48.094	3.8	99	0.00
7 T	Trichlorofluoromethane	50.000	48.920	2.2	99	0.00
8 T	Diethyl Ether	50.000	48.583	2.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.466	3.1	100	0.00
10 T	Methyl Iodide	50.000	62.926	-25.9#	130	0.00
11 T	Tert butyl alcohol	250.000	241.183	3.5	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.902	4.2#	99	0.00
13 T	Acrolein	250.000	239.754	4.1	97	0.00
14 T	Allyl chloride	50.000	46.529	6.9	94	0.00
15 T	Acrylonitrile	250.000	255.539	-2.2	102	0.00
16 T	Acetone	250.000	264.455	-5.8	108	0.00
17 T	Carbon Disulfide	50.000	44.260	11.5	96	0.00
18 T	Methyl Acetate	50.000	51.127	-2.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.404	-0.8	99	0.00
20 T	Methylene Chloride	50.000	49.649	0.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.053	3.9	98	0.00
22 T	Diisopropyl ether	50.000	51.399	-2.8	99	0.00
23 T	Vinyl Acetate	250.000	261.000	-4.4	99	0.00
24 P	1,1-Dichloroethane	50.000	48.386	3.2	99	0.00
25 T	2-Butanone	250.000	259.307	-3.7	103	0.00
26 T	2,2-Dichloropropane	50.000	39.819	20.4#	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.049	1.9	98	0.00
28 T	Bromochloromethane	50.000	50.467	-0.9	102	0.00
29 T	Tetrahydrofuran	250.000	257.856	-3.1	103	0.00
30 C	Chloroform	50.000	49.076	1.8#	99	0.00
31 T	Cyclohexane	50.000	48.297	3.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.576	0.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.593	0.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.948	-1.9	101	0.00
36 T	1,1-Dichloropropene	50.000	50.745	-1.5	97	0.00
37 T	Ethyl Acetate	50.000	52.805	-5.6	98	0.00
38 T	Carbon Tetrachloride	50.000	49.085	1.8	99	0.00
39 T	Methylcyclohexane	50.000	50.126	-0.3	96	0.00
40 TM	Benzene	50.000	50.552	-1.1	99	0.00
41 T	Methacrylonitrile	50.000	41.184	17.6	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.146	-2.3	100	0.00
43 T	Isopropyl Acetate	50.000	53.896	-7.8	104	0.00
44 TM	Trichloroethene	50.000	48.272	3.5	97	0.00
45 C	1,2-Dichloropropane	50.000	51.133	-2.3#	101	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	51.479	-3.0	102	0.00
47 T	Bromodichloromethane	50.000	50.932	-1.9	101	0.00
48 T	Methyl methacrylate	50.000	53.579	-7.2	101	0.00
49 T	1,4-Dioxane	1000.000	1024.067	-2.4	100	0.00
50 S	Toluene-d8	50.000	50.995	-2.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.411	-9.0	102	0.00
52 CM	Toluene	50.000	52.084	-4.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.787	-1.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.167	-2.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.342	-2.7	101	0.00
56 T	Ethyl methacrylate	50.000	49.041	1.9	100	0.00
57 T	1,3-Dichloropropane	50.000	51.413	-2.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.864	0.1	100	0.00
59 T	2-Hexanone	250.000	271.142	-8.5	103	0.00
60 T	Dibromochloromethane	50.000	51.938	-3.9	101	0.00
61 T	1,2-Dibromoethane	50.000	51.551	-3.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.948	0.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.754	0.5	98	0.00
65 PM	Chlorobenzene	50.000	49.232	1.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.097	-2.2	101	0.00
67 C	Ethyl Benzene	50.000	52.477	-5.0#	98	0.00
68 T	m/p-Xylenes	100.000	107.914	-7.9	99	0.00
69 T	o-Xylene	50.000	52.772	-5.5	97	0.00
70 T	Styrene	50.000	54.738	-9.5	98	0.00
71 P	Bromoform	50.000	53.025	-6.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.159	-2.3	97	0.00
74 T	N-amyl acetate	50.000	52.383	-4.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.845	0.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.109	5.8	92	0.00
77 T	Bromobenzene	50.000	50.087	-0.2	99	0.00
78 T	n-propylbenzene	50.000	52.761	-5.5	98	0.00
79 T	2-Chlorotoluene	50.000	50.507	-1.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.913	-5.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.425	-10.8	102	0.00
82 T	4-Chlorotoluene	50.000	51.447	-2.9	97	0.00
83 T	tert-Butylbenzene	50.000	51.161	-2.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.696	-7.4	98	0.00
85 T	sec-Butylbenzene	50.000	51.434	-2.9	98	0.00
86 T	p-Isopropyltoluene	50.000	52.663	-5.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.577	0.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.705	2.6	97	0.00
89 T	n-Butylbenzene	50.000	50.371	-0.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.009	-2.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.332	3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.126	5.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.470	1.1	92	0.00
94 T	Hexachlorobutadiene	50.000	50.197	-0.4	97	0.00
95 T	Naphthalene	50.000	46.058	7.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.159	1.7	96	0.00

(#) = Out of Range

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