

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111418\
 Data File : VN052328.D
 Acq On : 14 Nov 2018 22:02
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 03:54:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.325	-2.7	97	0.00
3 P	Chloromethane	50.000	50.608	-1.2	98	0.00
4 C	Vinyl Chloride	50.000	49.750	0.5#	99	0.00
5 T	Bromomethane	50.000	45.806	8.4	95	0.00
6 T	Chloroethane	50.000	48.280	3.4	95	0.00
7 T	Trichlorofluoromethane	50.000	50.088	-0.2	100	0.00
8 T	Diethyl Ether	50.000	50.117	-0.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.856	4.3	97	0.00
10 T	Methyl Iodide	50.000	50.184	-0.4	98	0.00
11 T	Tert butyl alcohol	250.000	227.545	9.0	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.780	4.4#	97	0.00
13 T	Acrolein	250.000	234.584	6.2	95	0.00
14 T	Allyl chloride	50.000	49.433	1.1	97	0.00
15 T	Acrylonitrile	250.000	250.606	-0.2	98	0.00
16 T	Acetone	250.000	213.644	14.5	87	0.00
17 T	Carbon Disulfide	50.000	48.778	2.4	96	0.00
18 T	Methyl Acetate	50.000	49.434	1.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.104	-2.2	99	0.00
20 T	Methylene Chloride	50.000	51.197	-2.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.794	2.4	98	0.00
22 T	Diisopropyl ether	50.000	50.909	-1.8	99	0.00
23 T	Vinyl Acetate	250.000	261.583	-4.6	98	0.00
24 P	1,1-Dichloroethane	50.000	48.528	2.9	98	0.00
25 T	2-Butanone	250.000	241.311	3.5	95	0.00
26 T	2,2-Dichloropropane	50.000	46.364	7.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.570	4.9	95	0.00
28 T	Bromochloromethane	50.000	48.682	2.6	98	0.00
29 T	Tetrahydrofuran	250.000	256.859	-2.7	102	0.00
30 C	Chloroform	50.000	50.769	-1.5#	101	0.00
31 T	Cyclohexane	50.000	49.340	1.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.898	2.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.385	-0.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.693	-1.4	98	0.00
36 T	1,1-Dichloropropene	50.000	49.438	1.1	97	0.00
37 T	Ethyl Acetate	50.000	50.288	-0.6	96	0.00
38 T	Carbon Tetrachloride	50.000	51.736	-3.5	98	0.00
39 T	Methylcyclohexane	50.000	50.019	-0.0	98	0.00
40 TM	Benzene	50.000	50.088	-0.2	98	0.00
41 T	Methacrylonitrile	50.000	51.243	-2.5	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.428	-0.9	101	0.00
43 T	Isopropyl Acetate	50.000	49.487	1.0	101	0.00
44 TM	Trichloroethene	50.000	50.359	-0.7	98	0.00
45 C	1,2-Dichloropropane	50.000	49.670	0.7#	100	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	49.909	0.2	97	0.00
47 T	Bromodichloromethane	50.000	51.664	-3.3	101	0.00
48 T	Methyl methacrylate	50.000	49.844	0.3	101	0.00
49 T	1,4-Dioxane	1000.000	940.062	6.0	86	0.00
50 S	Toluene-d8	50.000	50.217	-0.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.136	-6.1	101	0.00
52 CM	Toluene	50.000	51.319	-2.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.228	-2.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.643	-3.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.310	-0.6	100	0.00
56 T	Ethyl methacrylate	50.000	53.419	-6.8	100	0.00
57 T	1,3-Dichloropropane	50.000	50.832	-1.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.604	-8.6	101	0.00
59 T	2-Hexanone	250.000	258.898	-3.6	98	0.00
60 T	Dibromochloromethane	50.000	51.418	-2.8	99	0.00
61 T	1,2-Dibromoethane	50.000	50.672	-1.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.451	-4.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.024	4.0	98	0.00
65 PM	Chlorobenzene	50.000	49.461	1.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.304	-2.6	98	0.00
67 C	Ethyl Benzene	50.000	51.043	-2.1#	98	0.00
68 T	m/p-Xylenes	100.000	104.145	-4.1	98	0.00
69 T	o-Xylene	50.000	52.485	-5.0	98	0.00
70 T	Styrene	50.000	53.238	-6.5	98	0.00
71 P	Bromoform	50.000	52.436	-4.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.236	1.5	99	0.00
74 T	N-amyl acetate	50.000	53.559	-7.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.355	3.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.077	1.8	97	0.00
77 T	Bromobenzene	50.000	49.390	1.2	100	0.00
78 T	n-propylbenzene	50.000	49.494	1.0	97	0.00
79 T	2-Chlorotoluene	50.000	49.019	2.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.268	-0.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.551	0.9	97	0.00
82 T	4-Chlorotoluene	50.000	48.551	2.9	98	0.00
83 T	tert-Butylbenzene	50.000	48.947	2.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.323	-0.6	96	0.00
85 T	sec-Butylbenzene	50.000	50.204	-0.4	97	0.00
86 T	p-Isopropyltoluene	50.000	50.030	-0.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.555	2.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.502	3.0	97	0.00
89 T	n-Butylbenzene	50.000	51.392	-2.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.503	1.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.729	2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.477	-5.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.039	5.9	97	0.00
94 T	Hexachlorobutadiene	50.000	47.976	4.0	96	0.00
95 T	Naphthalene	50.000	47.518	5.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.272	-4.5	95	0.00

(#) = Out of Range

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