

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111220\
 Data File : VN064598.D
 Acq On : 12 Nov 2020 22:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 04:07:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.351	9.3	76	0.00
3 P	Chloromethane	50.000	44.648	10.7	77	0.00
4 C	Vinyl Chloride	50.000	48.091	3.8#	82	0.00
5 T	Bromomethane	50.000	50.819	-1.6	86	0.00
6 T	Chloroethane	50.000	51.607	-3.2	88	0.00
7 T	Trichlorofluoromethane	50.000	52.415	-4.8	89	0.00
8 T	Diethyl Ether	50.000	53.076	-6.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.007	4.0	83	0.00
10 T	Methyl Iodide	50.000	52.495	-5.0	86	0.00
11 T	Tert butyl alcohol	250.000	278.574	-11.4	90	0.01
12 CM	1,1-Dichloroethene	50.000	48.173	3.7#	81	0.00
13 T	Acrolein	250.000	275.768	-10.3	98	0.00
14 T	Allyl chloride	50.000	46.122	7.8	77	0.00
15 T	Acrylonitrile	250.000	284.905	-14.0	89	0.00
16 T	Acetone	250.000	213.816	14.5	71	0.00
17 T	Carbon Disulfide	50.000	47.046	5.9	79	0.00
18 T	Methyl Acetate	50.000	59.755	-19.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.152	-0.3	82	0.00
20 T	Methylene Chloride	50.000	49.114	1.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.626	2.7	81	0.00
22 T	Diisopropyl ether	50.000	49.984	0.0	81	0.00
23 T	Vinyl Acetate	250.000	255.848	-2.3	80	0.00
24 P	1,1-Dichloroethane	50.000	49.532	0.9	82	0.00
25 T	2-Butanone	250.000	262.436	-5.0	83	0.00
26 T	2,2-Dichloropropane	50.000	42.559	14.9	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.554	2.9	81	0.00
28 T	Bromochloromethane	50.000	48.672	2.7	98	0.00
29 T	Tetrahydrofuran	250.000	274.805	-9.9	88	0.00
30 C	Chloroform	50.000	51.067	-2.1#	85	0.00
31 T	Cyclohexane	50.000	44.341	11.3	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.852	-1.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.207	1.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.653	2.7	91	0.00
36 T	1,1-Dichloropropene	50.000	48.681	2.6	81	0.00
37 T	Ethyl Acetate	50.000	50.073	-0.1	87	0.00
38 T	Carbon Tetrachloride	50.000	50.190	-0.4	84	0.00
39 T	Methylcyclohexane	50.000	46.199	7.6	76	0.00
40 TM	Benzene	50.000	48.666	2.7	82	0.00
41 T	Methacrylonitrile	50.000	55.187	-10.4	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.876	-1.8	85	0.00
43 T	Isopropyl Acetate	50.000	52.202	-4.4	85	0.00
44 TM	Trichloroethene	50.000	49.012	2.0	83	0.00
45 C	1,2-Dichloropropane	50.000	50.010	-0.0#	83	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	53.484	-7.0	90	0.00
47 T	Bromodichloromethane	50.000	53.095	-6.2	89	0.00
48 T	Methyl methacrylate	50.000	53.270	-6.5	87	0.00
49 T	1,4-Dioxane	1000.000	1156.526	-15.7	95	0.00
50 S	Toluene-d8	50.000	48.589	2.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.481	-15.0	91	0.00
52 CM	Toluene	50.000	50.725	-1.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.454	-0.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.211	-0.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.999	-8.0	89	0.00
56 T	Ethyl methacrylate	50.000	47.119	5.8	84	0.00
57 T	1,3-Dichloropropane	50.000	53.045	-6.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.409	-3.4	118	0.00
59 T	2-Hexanone	250.000	257.557	-3.0	89	0.00
60 T	Dibromochloromethane	50.000	54.966	-9.9	89	0.00
61 T	1,2-Dibromoethane	50.000	54.790	-9.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.459	3.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.081	3.8	82	0.00
65 PM	Chlorobenzene	50.000	49.150	1.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.935	-5.9	89	0.00
67 C	Ethyl Benzene	50.000	50.789	-1.6#	83	0.00
68 T	m/p-Xylenes	100.000	103.021	-3.0	83	0.00
69 T	o-Xylene	50.000	50.501	-1.0	82	0.00
70 T	Styrene	50.000	53.166	-6.3	84	0.00
71 P	Bromoform	50.000	52.243	-4.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.070	3.9	83	0.00
74 T	N-amyl acetate	50.000	46.346	7.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.219	-4.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.815	0.4	87	0.00
77 T	Bromobenzene	50.000	47.791	4.4	87	0.00
78 T	n-propylbenzene	50.000	50.388	-0.8	86	0.00
79 T	2-Chlorotoluene	50.000	49.052	1.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.197	-0.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.905	4.2	82	0.00
82 T	4-Chlorotoluene	50.000	48.867	2.3	85	0.00
83 T	tert-Butylbenzene	50.000	49.861	0.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.044	-2.1	86	0.00
85 T	sec-Butylbenzene	50.000	51.802	-3.6	87	0.00
86 T	p-Isopropyltoluene	50.000	52.151	-4.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.995	2.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.748	4.5	86	0.00
89 T	n-Butylbenzene	50.000	50.323	-0.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.941	-7.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.591	-3.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.274	-14.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.540	10.9	84	0.00
94 T	Hexachlorobutadiene	50.000	54.973	-9.9	98	0.00
95 T	Naphthalene	50.000	43.633	12.7	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.541	4.9	92	0.00

(#) = Out of Range

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