

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111120\
 Data File : VN064545.D
 Acq On : 11 Nov 2020 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 01:53:12 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.312	9.4	83	0.00
3 P	Chloromethane	50.000	44.383	11.2	84	0.00
4 C	Vinyl Chloride	50.000	46.477	7.0#	86	0.00
5 T	Bromomethane	50.000	49.270	1.5	91	0.00
6 T	Chloroethane	50.000	48.879	2.2	92	0.00
7 T	Trichlorofluoromethane	50.000	49.452	1.1	91	0.00
8 T	Diethyl Ether	50.000	48.799	2.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.919	2.2	92	0.00
10 T	Methyl Iodide	50.000	50.094	-0.2	90	0.00
11 T	Tert butyl alcohol	250.000	247.498	1.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.149	5.7#	87	0.00
13 T	Acrolein	250.000	357.651	-43.1#	138	0.00
14 T	Allyl chloride	50.000	47.411	5.2	86	0.00
15 T	Acrylonitrile	250.000	264.372	-5.7	90	0.00
16 T	Acetone	250.000	282.599	-13.0	102	0.00
17 T	Carbon Disulfide	50.000	46.929	6.1	86	0.00
18 T	Methyl Acetate	50.000	50.764	-1.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.134	1.7	88	0.00
20 T	Methylene Chloride	50.000	47.280	5.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.671	2.7	89	0.00
22 T	Diisopropyl ether	50.000	48.912	2.2	87	0.00
23 T	Vinyl Acetate	250.000	252.862	-1.1	87	0.00
24 P	1,1-Dichloroethane	50.000	48.544	2.9	88	0.00
25 T	2-Butanone	250.000	267.878	-7.2	92	0.00
26 T	2,2-Dichloropropane	50.000	49.419	1.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.875	2.3	89	0.00
28 T	Bromochloromethane	50.000	47.659	4.7	105	0.00
29 T	Tetrahydrofuran	250.000	252.447	-1.0	89	0.00
30 C	Chloroform	50.000	49.687	0.6#	90	0.00
31 T	Cyclohexane	50.000	44.442	11.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.675	0.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.043	5.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.850	0.3	98	0.00
36 T	1,1-Dichloropropene	50.000	51.082	-2.2	89	0.00
37 T	Ethyl Acetate	50.000	48.266	3.5	88	0.00
38 T	Carbon Tetrachloride	50.000	51.740	-3.5	91	0.00
39 T	Methylcyclohexane	50.000	51.463	-2.9	89	0.00
40 TM	Benzene	50.000	49.577	0.8	89	0.00
41 T	Methacrylonitrile	50.000	52.879	-5.8	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.174	-2.3	90	0.00
43 T	Isopropyl Acetate	50.000	51.036	-2.1	88	0.00
44 TM	Trichloroethene	50.000	50.044	-0.1	89	0.00
45 C	1,2-Dichloropropane	50.000	51.299	-2.6#	90	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	52.802	-5.6	93	0.00
47 T	Bromodichloromethane	50.000	51.931	-3.9	92	0.00
48 T	Methyl methacrylate	50.000	51.572	-3.1	89	0.00
49 T	1,4-Dioxane	1000.000	1093.658	-9.4	95	0.00
50 S	Toluene-d8	50.000	48.708	2.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.438	-8.2	90	0.00
52 CM	Toluene	50.000	51.911	-3.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.069	-4.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.511	-1.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.148	-4.3	91	0.00
56 T	Ethyl methacrylate	50.000	47.295	5.4	89	0.00
57 T	1,3-Dichloropropane	50.000	51.841	-3.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.025	-5.2	127	0.00
59 T	2-Hexanone	250.000	253.802	-1.5	93	0.00
60 T	Dibromochloromethane	50.000	54.062	-8.1	92	0.00
61 T	1,2-Dibromoethane	50.000	53.210	-6.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.029	-0.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.656	2.7	88	0.00
65 PM	Chlorobenzene	50.000	49.143	1.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.230	-4.5	93	0.00
67 C	Ethyl Benzene	50.000	51.139	-2.3#	88	0.00
68 T	m/p-Xylenes	100.000	103.848	-3.8	89	0.00
69 T	o-Xylene	50.000	50.592	-1.2	87	0.00
70 T	Styrene	50.000	53.162	-6.3	90	0.00
71 P	Bromoform	50.000	50.020	-0.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.833	2.3	90	0.00
74 T	N-amyl acetate	50.000	44.342	11.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.024	2.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.503	1.0	92	0.00
77 T	Bromobenzene	50.000	47.425	5.2	92	0.00
78 T	n-propylbenzene	50.000	50.265	-0.5	92	0.00
79 T	2-Chlorotoluene	50.000	49.018	2.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.241	-0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.345	3.3	89	0.00
82 T	4-Chlorotoluene	50.000	49.812	0.4	93	0.00
83 T	tert-Butylbenzene	50.000	49.955	0.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.814	-1.6	91	0.00
85 T	sec-Butylbenzene	50.000	53.139	-6.3	96	0.00
86 T	p-Isopropyltoluene	50.000	52.739	-5.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.400	1.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.562	2.9	94	0.00
89 T	n-Butylbenzene	50.000	52.832	-5.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.934	-5.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.384	-2.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.113	-4.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.731	6.5	94	0.00
94 T	Hexachlorobutadiene	50.000	53.140	-6.3	101	0.00
95 T	Naphthalene	50.000	42.903	14.2	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.434	3.1	100	0.00

(#) = Out of Range

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