

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072120\
 Data File : VN062584.D
 Acq On : 21 Jul 2020 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 06:19:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.718	4.6	92	0.00
3 P	Chloromethane	50.000	50.463	-0.9	98	0.00
4 C	Vinyl Chloride	50.000	50.716	-1.4#	95	0.00
5 T	Bromomethane	50.000	50.124	-0.2	97	0.00
6 T	Chloroethane	50.000	51.341	-2.7	94	0.00
7 T	Trichlorofluoromethane	50.000	50.566	-1.1	92	0.00
8 T	Diethyl Ether	50.000	54.100	-8.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.672	0.7	94	0.00
10 T	Methyl Iodide	50.000	55.194	-10.4	100	0.00
11 T	Tert butyl alcohol	250.000	270.747	-8.3	102	0.00
12 CM	1,1-Dichloroethene	50.000	51.303	-2.6#	95	0.00
13 T	Acrolein	250.000	250.261	-0.1	90	0.00
14 T	Allyl chloride	50.000	53.174	-6.3	97	0.00
15 T	Acrylonitrile	250.000	287.101	-14.8	102	0.00
16 T	Acetone	250.000	263.918	-5.6	99	0.00
17 T	Carbon Disulfide	50.000	49.123	1.8	95	0.00
18 T	Methyl Acetate	50.000	58.056	-16.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	54.742	-9.5	99	0.00
20 T	Methylene Chloride	50.000	50.209	-0.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.843	-3.7	97	0.00
22 T	Diisopropyl ether	50.000	54.455	-8.9	98	0.00
23 T	Vinyl Acetate	250.000	283.054	-13.2	99	0.00
24 P	1,1-Dichloroethane	50.000	53.600	-7.2	99	0.00
25 T	2-Butanone	250.000	281.996	-12.8	101	0.00
26 T	2,2-Dichloropropane	50.000	47.420	5.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.733	-5.5	97	0.00
28 T	Bromochloromethane	50.000	53.761	-7.5	96	0.00
29 T	Tetrahydrofuran	250.000	289.471	-15.8	102	0.00
30 C	Chloroform	50.000	52.783	-5.6#	98	0.00
31 T	Cyclohexane	50.000	47.780	4.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.894	-5.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.731	-1.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.459	-0.9	96	0.00
36 T	1,1-Dichloropropene	50.000	50.077	-0.2	96	0.00
37 T	Ethyl Acetate	50.000	53.506	-7.0	99	0.00
38 T	Carbon Tetrachloride	50.000	50.099	-0.2	94	0.00
39 T	Methylcyclohexane	50.000	48.152	3.7	91	0.00
40 TM	Benzene	50.000	51.036	-2.1	97	0.00
41 T	Methacrylonitrile	50.000	55.692	-11.4	110	0.00
42 TM	1,2-Dichloroethane	50.000	52.249	-4.5	99	0.00
43 T	Isopropyl Acetate	50.000	54.110	-8.2	99	0.00
44 TM	Trichloroethene	50.000	50.201	-0.4	96	0.00
45 C	1,2-Dichloropropane	50.000	52.546	-5.1#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.156	-6.3	100	0.00
47 T	Bromodichloromethane	50.000	51.756	-3.5	98	0.00
48 T	Methyl methacrylate	50.000	56.170	-12.3	103	0.00
49 T	1,4-Dioxane	1000.000	1125.043	-12.5	102	0.00
50 S	Toluene-d8	50.000	49.081	1.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.439	-13.8	102	0.00
52 CM	Toluene	50.000	52.364	-4.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.877	-5.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.770	-5.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.277	-6.6	99	0.00
56 T	Ethyl methacrylate	50.000	50.826	-1.7	100	0.00
57 T	1,3-Dichloropropane	50.000	52.797	-5.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.117	-5.6	109	0.00
59 T	2-Hexanone	250.000	268.593	-7.4	102	0.00
60 T	Dibromochloromethane	50.000	52.515	-5.0	96	0.00
61 T	1,2-Dibromoethane	50.000	52.645	-5.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.703	2.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.953	2.1	94	0.00
65 PM	Chlorobenzene	50.000	51.257	-2.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.537	-3.1	97	0.00
67 C	Ethyl Benzene	50.000	52.308	-4.6#	96	0.00
68 T	m/p-Xylenes	100.000	104.651	-4.7	95	0.00
69 T	o-Xylene	50.000	53.331	-6.7	97	0.00
70 T	Styrene	50.000	54.296	-8.6	96	0.00
71 P	Bromoform	50.000	54.677	-9.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.469	-2.9	96	0.00
74 T	N-amyl acetate	50.000	58.273	-16.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.176	-2.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.860	-5.7	99	0.00
77 T	Bromobenzene	50.000	50.934	-1.9	99	0.00
78 T	n-propylbenzene	50.000	51.592	-3.2	95	0.00
79 T	2-Chlorotoluene	50.000	50.907	-1.8	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.627	-5.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.196	-6.4	98	0.00
82 T	4-Chlorotoluene	50.000	49.773	0.5	94	0.00
83 T	tert-Butylbenzene	50.000	52.782	-5.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.038	-6.1	96	0.00
85 T	sec-Butylbenzene	50.000	51.690	-3.4	95	0.00
86 T	p-Isopropyltoluene	50.000	52.736	-5.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.566	-1.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.877	-1.8	96	0.00
89 T	n-Butylbenzene	50.000	50.507	-1.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.312	1.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.286	-4.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.780	-11.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.714	10.6	89	0.00
94 T	Hexachlorobutadiene	50.000	51.269	-2.5	93	0.00
95 T	Naphthalene	50.000	46.061	7.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.337	-4.7	95	0.00

(#) = Out of Range

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