

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011720\
 Data File : VN059774.D
 Acq On : 17 Jan 2020 20:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 02:03:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	53.260	-6.5	98	0.00
3 P	Chloromethane	50.000	50.655	-1.3	94	0.00
4 C	Vinyl Chloride	50.000	55.966	-11.9#	98	0.00
5 T	Bromomethane	50.000	53.671	-7.3	99	0.00
6 T	Chloroethane	50.000	54.817	-9.6	102	0.00
7 T	Trichlorofluoromethane	50.000	55.081	-10.2	101	0.00
8 T	Diethyl Ether	50.000	54.431	-8.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.217	-12.4	102	0.00
10 T	Methyl Iodide	50.000	53.297	-6.6	98	0.00
11 T	Tert butyl alcohol	250.000	263.274	-5.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	53.094	-6.2#	100	0.00
13 T	Acrolein	250.000	229.076	8.4	89	0.00
14 T	Allyl chloride	50.000	47.735	4.5	88	0.00
15 T	Acrylonitrile	250.000	271.525	-8.6	97	0.00
16 T	Acetone	250.000	263.344	-5.3	95	0.00
17 T	Carbon Disulfide	50.000	50.424	-0.8	94	0.00
18 T	Methyl Acetate	50.000	52.186	-4.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.825	-7.7	100	0.00
20 T	Methylene Chloride	50.000	55.790	-11.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.329	-6.7	100	0.00
22 T	Diisopropyl ether	50.000	52.832	-5.7	98	0.00
23 T	Vinyl Acetate	250.000	266.396	-6.6	104	0.00
24 P	1,1-Dichloroethane	50.000	52.931	-5.9	99	0.00
25 T	2-Butanone	250.000	240.128	3.9	92	0.00
26 T	2,2-Dichloropropane	50.000	49.210	1.6	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.910	-7.8	100	0.00
28 T	Bromochloromethane	50.000	51.351	-2.7	97	0.00
29 T	Tetrahydrofuran	250.000	255.834	-2.3	95	0.00
30 C	Chloroform	50.000	54.280	-8.6#	101	0.00
31 T	Cyclohexane	50.000	48.206	3.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	54.665	-9.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.527	-1.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.042	-4.1	95	0.00
36 T	1,1-Dichloropropene	50.000	52.203	-4.4	97	0.00
37 T	Ethyl Acetate	50.000	49.419	1.2	96	0.00
38 T	Carbon Tetrachloride	50.000	53.167	-6.3	101	0.00
39 T	Methylcyclohexane	50.000	51.366	-2.7	96	0.00
40 TM	Benzene	50.000	52.201	-4.4	100	0.00
41 T	Methacrylonitrile	50.000	46.290	7.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.711	-7.4	101	0.00
43 T	Isopropyl Acetate	50.000	50.390	-0.8	95	0.00
44 TM	Trichloroethene	50.000	55.089	-10.2	100	0.00
45 C	1,2-Dichloropropane	50.000	52.851	-5.7#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.870	-9.7	102	0.00
47 T	Bromodichloromethane	50.000	54.210	-8.4	101	0.00
48 T	Methyl methacrylate	50.000	50.368	-0.7	94	0.00
49 T	1,4-Dioxane	1000.000	1077.447	-7.7	95	0.00
50 S	Toluene-d8	50.000	51.131	-2.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.771	-2.3	96	0.00
52 CM	Toluene	50.000	53.940	-7.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.197	-6.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.751	-7.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.450	-6.9	102	0.00
56 T	Ethyl methacrylate	50.000	52.608	-5.2	97	0.00
57 T	1,3-Dichloropropane	50.000	55.094	-10.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.269	-15.3	96	0.00
59 T	2-Hexanone	250.000	255.141	-2.1	91	0.00
60 T	Dibromochloromethane	50.000	55.344	-10.7	102	0.00
61 T	1,2-Dibromoethane	50.000	54.596	-9.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.597	-1.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.642	0.7	87	0.00
65 PM	Chlorobenzene	50.000	53.002	-6.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.955	-7.9	104	0.00
67 C	Ethyl Benzene	50.000	52.199	-4.4#	100	0.00
68 T	m/p-Xylenes	100.000	104.478	-4.5	99	0.00
69 T	o-Xylene	50.000	52.084	-4.2	100	0.00
70 T	Styrene	50.000	52.782	-5.6	98	0.00
71 P	Bromoform	50.000	54.577	-9.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.799	-3.6	100	0.00
74 T	N-amyl acetate	50.000	48.692	2.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.706	-3.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	56.458	-12.9	105	0.00
77 T	Bromobenzene	50.000	52.643	-5.3	101	0.00
78 T	n-propylbenzene	50.000	51.199	-2.4	98	0.00
79 T	2-Chlorotoluene	50.000	50.461	-0.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.790	-3.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.445	1.1	93	0.00
82 T	4-Chlorotoluene	50.000	51.920	-3.8	99	0.00
83 T	tert-Butylbenzene	50.000	51.795	-3.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.176	-4.4	101	0.00
85 T	sec-Butylbenzene	50.000	51.545	-3.1	98	0.00
86 T	p-Isopropyltoluene	50.000	50.754	-1.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.474	-4.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.240	-4.5	100	0.00
89 T	n-Butylbenzene	50.000	50.508	-1.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.859	-1.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.670	-5.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.619	-3.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.796	-5.6	94	0.00
94 T	Hexachlorobutadiene	50.000	49.858	0.3	96	0.00
95 T	Naphthalene	50.000	51.047	-2.1	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.714	-3.4	94	0.00

(#) = Out of Range

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