

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031820\
 Data File : VN060568.D
 Acq On : 17 Mar 2020 20:21
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031820

Quant Time: Mar 18 08:55:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	53.501	-7.0	101	0.00
3 P	Chloromethane	50.000	51.520	-3.0	102	0.00
4 C	Vinyl Chloride	50.000	51.358	-2.7#	101	0.00
5 T	Bromomethane	50.000	54.960	-9.9	109	0.00
6 T	Chloroethane	50.000	52.441	-4.9	100	0.00
7 T	Trichlorofluoromethane	50.000	50.926	-1.9	100	0.00
8 T	Diethyl Ether	50.000	52.627	-5.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.844	-1.7	99	0.00
10 T	Methyl Iodide	50.000	58.879	-17.8	121	0.00
11 T	Tert butyl alcohol	250.000	256.884	-2.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.746	-1.5#	101	0.00
13 T	Acrolein	250.000	267.274	-6.9	106	0.00
14 T	Allyl chloride	50.000	50.548	-1.1	103	0.00
15 T	Acrylonitrile	250.000	265.810	-6.3	103	0.00
16 T	Acetone	250.000	257.018	-2.8	102	0.00
17 T	Carbon Disulfide	50.000	52.739	-5.5	105	0.00
18 T	Methyl Acetate	50.000	50.586	-1.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.528	-1.1	101	0.00
20 T	Methylene Chloride	50.000	50.724	-1.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.100	-2.2	101	0.00
22 T	Diisopropyl ether	50.000	51.708	-3.4	100	0.00
23 T	Vinyl Acetate	250.000	268.094	-7.2	103	0.00
24 P	1,1-Dichloroethane	50.000	51.637	-3.3	101	0.00
25 T	2-Butanone	250.000	265.370	-6.1	104	0.00
26 T	2,2-Dichloropropane	50.000	48.488	3.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.222	-2.4	102	0.00
28 T	Bromochloromethane	50.000	52.138	-4.3	101	0.00
29 T	Tetrahydrofuran	250.000	259.093	-3.6	102	0.00
30 C	Chloroform	50.000	50.534	-1.1#	100	0.00
31 T	Cyclohexane	50.000	48.998	2.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.316	-2.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.169	1.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.139	1.7	98	0.00
36 T	1,1-Dichloropropene	50.000	51.833	-3.7	101	0.00
37 T	Ethyl Acetate	50.000	51.112	-2.2	104	0.00
38 T	Carbon Tetrachloride	50.000	51.600	-3.2	100	0.00
39 T	Methylcyclohexane	50.000	50.517	-1.0	99	0.00
40 TM	Benzene	50.000	50.593	-1.2	101	0.00
41 T	Methacrylonitrile	50.000	51.047	-2.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.777	-1.6	101	0.00
43 T	Isopropyl Acetate	50.000	51.265	-2.5	102	0.00
44 TM	Trichloroethene	50.000	51.824	-3.6	102	0.00
45 C	1,2-Dichloropropane	50.000	51.243	-2.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.495	-3.0	100	0.00
47 T	Bromodichloromethane	50.000	51.369	-2.7	101	0.00
48 T	Methyl methacrylate	50.000	51.726	-3.5	102	0.00
49 T	1,4-Dioxane	1000.000	1005.234	-0.5	94	0.00
50 S	Toluene-d8	50.000	49.297	1.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.939	-5.6	102	0.00
52 CM	Toluene	50.000	51.482	-3.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.791	-3.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.833	-1.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.126	-2.3	101	0.00
56 T	Ethyl methacrylate	50.000	54.394	-8.8	102	0.00
57 T	1,3-Dichloropropane	50.000	51.112	-2.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.841	-9.1	103	0.00
59 T	2-Hexanone	250.000	266.968	-6.8	101	0.00
60 T	Dibromochloromethane	50.000	52.209	-4.4	100	0.00
61 T	1,2-Dibromoethane	50.000	52.774	-5.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.753	2.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.249	-0.5	101	0.00
65 PM	Chlorobenzene	50.000	50.740	-1.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.241	-2.5	102	0.00
67 C	Ethyl Benzene	50.000	51.242	-2.5#	100	0.00
68 T	m/p-Xylenes	100.000	102.119	-2.1	100	0.00
69 T	o-Xylene	50.000	51.223	-2.4	99	0.00
70 T	Styrene	50.000	52.580	-5.2	100	0.00
71 P	Bromoform	50.000	48.527	2.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.695	-1.4	100	0.00
74 T	N-amyl acetate	50.000	52.416	-4.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.109	-2.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.209	1.6	101	0.00
77 T	Bromobenzene	50.000	50.644	-1.3	101	0.00
78 T	n-propylbenzene	50.000	51.141	-2.3	100	0.00
79 T	2-Chlorotoluene	50.000	49.790	0.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.704	-1.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.395	-2.8	101	0.00
82 T	4-Chlorotoluene	50.000	51.109	-2.2	101	0.00
83 T	tert-Butylbenzene	50.000	50.590	-1.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.334	-2.7	100	0.00
85 T	sec-Butylbenzene	50.000	51.034	-2.1	99	0.00
86 T	p-Isopropyltoluene	50.000	50.782	-1.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.086	-2.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.165	-2.3	101	0.00
89 T	n-Butylbenzene	50.000	51.671	-3.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.863	-5.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.966	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.760	-3.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.682	-9.4	104	0.00
94 T	Hexachlorobutadiene	50.000	53.145	-6.3	106	0.00
95 T	Naphthalene	50.000	56.321	-12.6	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.638	-7.3	105	0.00

(#) = Out of Range

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