

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN043020\
 Data File : VN061218.D
 Acq On : 30 Apr 2020 21:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 05:16:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	49.926	0.1	101	0.00
3 P	Chloromethane	50.000	58.215	-16.4	124	0.00
4 C	Vinyl Chloride	50.000	49.182	1.6#	103	0.00
5 T	Bromomethane	50.000	39.108	21.8	84	0.00
6 T	Chloroethane	50.000	43.932	12.1	93	0.00
7 T	Trichlorofluoromethane	50.000	50.617	-1.2	110	0.00
8 T	Diethyl Ether	50.000	59.105	-18.2	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.431	-4.9	114	0.00
10 T	Methyl Iodide	50.000	47.238	5.5	102	0.00
11 T	Tert butyl alcohol	250.000	280.655	-12.3	125	0.00
12 CM	1,1-Dichloroethene	50.000	52.525	-5.0#	114	0.00
13 T	Acrolein	250.000	266.149	-6.5	121	0.00
14 T	Allyl chloride	50.000	64.128	-28.3#	129	0.00
15 T	Acrylonitrile	250.000	293.226	-17.3	124	0.00
16 T	Acetone	250.000	265.484	-6.2	119	0.00
17 T	Carbon Disulfide	50.000	47.920	4.2	101	0.00
18 T	Methyl Acetate	50.000	52.068	-4.1	120	0.00
19 T	Methyl tert-butyl Ether	50.000	52.079	-4.2	114	0.00
20 T	Methylene Chloride	50.000	52.820	-5.6	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.939	-3.9	110	0.00
22 T	Diisopropyl ether	50.000	56.597	-13.2	122	0.00
23 T	Vinyl Acetate	250.000	280.637	-12.3	118	0.00
24 P	1,1-Dichloroethane	50.000	54.101	-8.2	117	0.00
25 T	2-Butanone	250.000	279.752	-11.9	118	0.00
26 T	2,2-Dichloropropane	50.000	45.827	8.3	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.072	-2.1	111	0.00
28 T	Bromochloromethane	50.000	51.423	-2.8	119	0.00
29 T	Tetrahydrofuran	250.000	286.761	-14.7	121	0.00
30 C	Chloroform	50.000	49.009	2.0#	107	0.00
31 T	Cyclohexane	50.000	50.021	-0.0	113	0.00
32 T	1,1,1-Trichloroethane	50.000	47.554	4.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.324	1.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.891	4.2	106	0.00
36 T	1,1-Dichloropropene	50.000	52.075	-4.2	110	0.00
37 T	Ethyl Acetate	50.000	53.823	-7.6	115	0.00
38 T	Carbon Tetrachloride	50.000	47.207	5.6	106	0.00
39 T	Methylcyclohexane	50.000	50.733	-1.5	107	0.00
40 TM	Benzene	50.000	51.778	-3.6	112	0.00
41 T	Methacrylonitrile	50.000	57.388	-14.8	128	0.00
42 TM	1,2-Dichloroethane	50.000	49.140	1.7	105	0.00
43 T	Isopropyl Acetate	50.000	53.703	-7.4	115	0.00
44 TM	Trichloroethene	50.000	47.398	5.2	103	0.00
45 C	1,2-Dichloropropane	50.000	53.922	-7.8#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.530	-1.1	105	0.00
47 T	Bromodichloromethane	50.000	50.120	-0.2	106	0.00
48 T	Methyl methacrylate	50.000	54.167	-8.3	113	0.00
49 T	1,4-Dioxane	1000.000	1078.703	-7.9	126	0.00
50 S	Toluene-d8	50.000	51.728	-3.5	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.002	-10.8	114	0.00
52 CM	Toluene	50.000	50.917	-1.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.241	-0.5	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.101	-2.2	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.217	-0.4	108	0.00
56 T	Ethyl methacrylate	50.000	48.723	2.6	111	0.00
57 T	1,3-Dichloropropane	50.000	52.876	-5.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.591	-11.0	117	0.00
59 T	2-Hexanone	250.000	276.524	-10.6	112	0.00
60 T	Dibromochloromethane	50.000	49.873	0.3	105	0.00
61 T	1,2-Dibromoethane	50.000	49.944	0.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.492	-3.0	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.974	8.1	98	0.00
65 PM	Chlorobenzene	50.000	50.072	-0.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.639	-1.3	104	0.00
67 C	Ethyl Benzene	50.000	50.901	-1.8#	105	0.00
68 T	m/p-Xylenes	100.000	100.989	-1.0	103	0.00
69 T	o-Xylene	50.000	50.553	-1.1	103	0.00
70 T	Styrene	50.000	51.809	-3.6	104	0.00
71 P	Bromoform	50.000	51.574	-3.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.365	-2.7	104	0.00
74 T	N-amyl acetate	50.000	54.465	-8.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.301	-2.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	55.381	-10.8	115	0.00
77 T	Bromobenzene	50.000	50.377	-0.8	103	0.00
78 T	n-propylbenzene	50.000	51.437	-2.9	103	0.00
79 T	2-Chlorotoluene	50.000	51.185	-2.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.096	-4.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.285	-0.6	103	0.00
82 T	4-Chlorotoluene	50.000	51.283	-2.6	104	0.00
83 T	tert-Butylbenzene	50.000	51.235	-2.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.750	-1.5	102	0.00
85 T	sec-Butylbenzene	50.000	51.975	-4.0	103	0.00
86 T	p-Isopropyltoluene	50.000	51.294	-2.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.385	1.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.022	2.0	101	0.00
89 T	n-Butylbenzene	50.000	51.794	-3.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.207	-6.4	125	0.00
91 T	1,2-Dichlorobenzene	50.000	49.658	0.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.131	-0.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.185	-0.4	100	0.00
94 T	Hexachlorobutadiene	50.000	50.975	-2.0	102	0.00
95 T	Naphthalene	50.000	49.058	1.9	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.430	-0.9	101	0.00

(#) = Out of Range

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