

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091720\
 Data File : VN063408.D
 Acq On : 17 Sep 2020 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 02:54:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.697	2.6	99	0.00
3 P	Chloromethane	50.000	44.266	11.5	93	0.00
4 C	Vinyl Chloride	50.000	48.051	3.9#	96	0.00
5 T	Bromomethane	50.000	52.088	-4.2	109	0.00
6 T	Chloroethane	50.000	47.101	5.8	100	0.00
7 T	Trichlorofluoromethane	50.000	49.927	0.1	101	0.00
8 T	Diethyl Ether	50.000	49.999	0.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.102	1.8	100	0.00
10 T	Methyl Iodide	50.000	49.163	1.7	97	0.00
11 T	Tert butyl alcohol	250.000	229.214	8.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.337	7.3#	94	0.00
13 T	Acrolein	250.000	297.036	-18.8	115	0.00
14 T	Allyl chloride	50.000	47.326	5.3	93	0.00
15 T	Acrylonitrile	250.000	241.516	3.4	96	0.00
16 T	Acetone	250.000	229.357	8.3	97	0.00
17 T	Carbon Disulfide	50.000	46.357	7.3	93	0.00
18 T	Methyl Acetate	50.000	49.059	1.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.329	3.3	99	0.00
20 T	Methylene Chloride	50.000	46.550	6.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.521	7.0	95	0.00
22 T	Diisopropyl ether	50.000	47.783	4.4	98	0.00
23 T	Vinyl Acetate	250.000	247.490	1.0	97	0.00
24 P	1,1-Dichloroethane	50.000	47.140	5.7	95	0.00
25 T	2-Butanone	250.000	240.431	3.8	97	0.00
26 T	2,2-Dichloropropane	50.000	46.796	6.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.561	2.9	96	0.00
28 T	Bromochloromethane	50.000	47.013	6.0	98	0.00
29 T	Tetrahydrofuran	250.000	234.341	6.3	97	0.00
30 C	Chloroform	50.000	48.287	3.4#	98	0.00
31 T	Cyclohexane	50.000	44.222	11.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.923	4.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.477	7.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	45.519	9.0	94	0.00
36 T	1,1-Dichloropropene	50.000	49.309	1.4	98	0.00
37 T	Ethyl Acetate	50.000	49.415	1.2	96	0.00
38 T	Carbon Tetrachloride	50.000	48.926	2.1	96	0.00
39 T	Methylcyclohexane	50.000	50.009	-0.0	99	0.00
40 TM	Benzene	50.000	49.125	1.8	97	0.00
41 T	Methacrylonitrile	50.000	50.936	-1.9	99	-0.02
42 TM	1,2-Dichloroethane	50.000	50.700	-1.4	100	0.00
43 T	Isopropyl Acetate	50.000	47.778	4.4	95	0.00
44 TM	Trichloroethene	50.000	50.280	-0.6	101	0.00
45 C	1,2-Dichloropropane	50.000	50.518	-1.0#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.774	-1.5	99	0.00
47 T	Bromodichloromethane	50.000	50.720	-1.4	99	0.00
48 T	Methyl methacrylate	50.000	48.275	3.5	95	0.00
49 T	1,4-Dioxane	1000.000	987.058	1.3	99	0.00
50 S	Toluene-d8	50.000	47.595	4.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.987	0.4	98	0.00
52 CM	Toluene	50.000	51.594	-3.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.337	-2.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.815	-3.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.577	-3.2	101	0.00
56 T	Ethyl methacrylate	50.000	51.655	-3.3	100	0.00
57 T	1,3-Dichloropropane	50.000	50.358	-0.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.243	-4.1	105	0.00
59 T	2-Hexanone	250.000	256.956	-2.8	100	0.00
60 T	Dibromochloromethane	50.000	51.523	-3.0	100	0.00
61 T	1,2-Dibromoethane	50.000	52.711	-5.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.455	-0.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.628	-5.3	108	0.00
65 PM	Chlorobenzene	50.000	50.031	-0.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.038	-2.1	101	0.00
67 C	Ethyl Benzene	50.000	50.408	-0.8#	101	0.00
68 T	m/p-Xylenes	100.000	102.654	-2.7	102	0.00
69 T	o-Xylene	50.000	51.669	-3.3	102	0.00
70 T	Styrene	50.000	53.284	-6.6	102	0.00
71 P	Bromoform	50.000	52.213	-4.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.887	0.2	101	0.00
74 T	N-amyl acetate	50.000	49.169	1.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.026	1.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	44.875	10.3	99	0.00
77 T	Bromobenzene	50.000	51.056	-2.1	104	0.00
78 T	n-propylbenzene	50.000	50.885	-1.8	103	0.00
79 T	2-Chlorotoluene	50.000	50.772	-1.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.896	-1.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.627	2.7	101	0.00
82 T	4-Chlorotoluene	50.000	50.957	-1.9	105	0.00
83 T	tert-Butylbenzene	50.000	50.487	-1.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.774	-1.5	101	0.00
85 T	sec-Butylbenzene	50.000	50.643	-1.3	103	0.00
86 T	p-Isopropyltoluene	50.000	51.817	-3.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.019	-2.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.745	-1.5	103	0.00
89 T	n-Butylbenzene	50.000	52.801	-5.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.538	0.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.359	-0.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.798	4.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.029	-2.1	99	0.00
94 T	Hexachlorobutadiene	50.000	53.788	-7.6	107	0.00
95 T	Naphthalene	50.000	49.151	1.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.658	0.7	96	0.00

(#) = Out of Range

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