

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081020\
 Data File : VN062820.D
 Acq On : 10 Aug 2020 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 07:58:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.522	3.0	95	0.00
3 P	Chloromethane	50.000	44.900	10.2	96	0.00
4 C	Vinyl Chloride	50.000	49.815	0.4#	102	0.00
5 T	Bromomethane	50.000	50.257	-0.5	112	0.00
6 T	Chloroethane	50.000	51.271	-2.5	108	0.00
7 T	Trichlorofluoromethane	50.000	52.153	-4.3	111	0.00
8 T	Diethyl Ether	50.000	49.247	1.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.277	-0.6	104	0.00
10 T	Methyl Iodide	50.000	53.129	-6.3	105	0.00
11 T	Tert butyl alcohol	250.000	241.753	3.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.748	-1.5#	103	0.00
13 T	Acrolein	250.000	254.906	-2.0	110	0.00
14 T	Allyl chloride	50.000	43.696	12.6	97	0.00
15 T	Acrylonitrile	250.000	243.616	2.6	98	0.00
16 T	Acetone	250.000	218.258	12.7	95	0.00
17 T	Carbon Disulfide	50.000	46.739	6.5	97	0.00
18 T	Methyl Acetate	50.000	49.349	1.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.514	-1.0	102	0.00
20 T	Methylene Chloride	50.000	50.908	-1.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.542	6.9	102	0.00
22 T	Diisopropyl ether	50.000	48.767	2.5	99	0.00
23 T	Vinyl Acetate	250.000	225.687	9.7	97	0.00
24 P	1,1-Dichloroethane	50.000	46.087	7.8	100	0.00
25 T	2-Butanone	250.000	237.998	4.8	96	0.00
26 T	2,2-Dichloropropane	50.000	35.168	29.7#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.265	3.5	105	0.00
28 T	Bromochloromethane	50.000	49.007	2.0	107	0.00
29 T	Tetrahydrofuran	250.000	241.893	3.2	96	0.00
30 C	Chloroform	50.000	46.809	6.4#	102	0.00
31 T	Cyclohexane	50.000	46.627	6.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.024	6.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.232	5.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.526	2.9	107	0.00
36 T	1,1-Dichloropropene	50.000	46.072	7.9	100	0.00
37 T	Ethyl Acetate	50.000	44.012	12.0	95	0.00
38 T	Carbon Tetrachloride	50.000	45.469	9.1	103	0.00
39 T	Methylcyclohexane	50.000	48.037	3.9	104	0.00
40 TM	Benzene	50.000	45.371	9.3	102	0.00
41 T	Methacrylonitrile	50.000	45.880	8.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	45.455	9.1	99	0.00
43 T	Isopropyl Acetate	50.000	45.102	9.8	97	0.00
44 TM	Trichloroethene	50.000	45.715	8.6	103	0.00
45 C	1,2-Dichloropropane	50.000	46.085	7.8#	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.260	5.5	102	0.00
47 T	Bromodichloromethane	50.000	47.560	4.9	101	0.00
48 T	Methyl methacrylate	50.000	45.686	8.6	97	0.00
49 T	1,4-Dioxane	1000.000	978.368	2.2	99	0.00
50 S	Toluene-d8	50.000	48.256	3.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.924	4.8	98	0.00
52 CM	Toluene	50.000	47.771	4.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	46.190	7.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.356	7.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.433	7.1	104	0.00
56 T	Ethyl methacrylate	50.000	51.161	-2.3	102	0.00
57 T	1,3-Dichloropropane	50.000	47.587	4.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.349	2.3	103	0.00
59 T	2-Hexanone	250.000	238.750	4.5	97	0.00
60 T	Dibromochloromethane	50.000	49.068	1.9	104	0.00
61 T	1,2-Dibromoethane	50.000	49.024	2.0	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.390	1.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.699	6.6	103	0.00
65 PM	Chlorobenzene	50.000	47.474	5.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.439	3.1	103	0.00
67 C	Ethyl Benzene	50.000	49.349	1.3#	103	0.00
68 T	m/p-Xylenes	100.000	100.123	-0.1	103	0.00
69 T	o-Xylene	50.000	51.338	-2.7	103	0.00
70 T	Styrene	50.000	52.149	-4.3	104	0.00
71 P	Bromoform	50.000	47.345	5.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.647	-3.3	103	0.00
74 T	N-amyl acetate	50.000	50.281	-0.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.152	5.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	42.780	14.4	90	0.00
77 T	Bromobenzene	50.000	48.662	2.7	103	0.00
78 T	n-propylbenzene	50.000	49.731	0.5	99	0.00
79 T	2-Chlorotoluene	50.000	49.058	1.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.952	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.525	5.0	92	0.00
82 T	4-Chlorotoluene	50.000	49.373	1.3	100	0.00
83 T	tert-Butylbenzene	50.000	51.563	-3.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.088	-6.2	101	0.00
85 T	sec-Butylbenzene	50.000	51.014	-2.0	100	0.00
86 T	p-Isopropyltoluene	50.000	51.087	-2.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.806	2.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.312	5.4	98	0.00
89 T	n-Butylbenzene	50.000	46.792	6.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.058	5.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.834	-1.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.090	1.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.970	14.1	94	0.00
94 T	Hexachlorobutadiene	50.000	47.481	5.0	92	0.00
95 T	Naphthalene	50.000	43.254	13.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.488	11.0	95	0.00

(#) = Out of Range

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