

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062620\
 Data File : VN062153.D
 Acq On : 26 Jun 2020 20:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 06:22:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	52.276	-4.6	110	0.00
3 P	Chloromethane	50.000	65.019	-30.0#	126	0.00
4 C	Vinyl Chloride	50.000	51.640	-3.3#	110	0.00
5 T	Bromomethane	50.000	50.478	-1.0	108	0.00
6 T	Chloroethane	50.000	47.436	5.1	99	0.00
7 T	Trichlorofluoromethane	50.000	44.605	10.8	105	0.00
8 T	Diethyl Ether	50.000	54.360	-8.7	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.246	3.5	104	0.00
10 T	Methyl Iodide	50.000	53.883	-7.8	108	0.00
11 T	Tert butyl alcohol	250.000	279.671	-11.9	116	0.00
12 CM	1,1-Dichloroethene	50.000	50.151	-0.3#	107	0.00
13 T	Acrolein	250.000	312.491	-25.0	126	0.00
14 T	Allyl chloride	50.000	55.124	-10.2	113	0.00
15 T	Acrylonitrile	250.000	268.900	-7.6	110	0.00
16 T	Acetone	250.000	274.964	-10.0	107	0.00
17 T	Carbon Disulfide	50.000	48.283	3.4	97	0.00
18 T	Methyl Acetate	50.000	53.652	-7.3	119	0.00
19 T	Methyl tert-butyl Ether	50.000	55.334	-10.7	114	0.00
20 T	Methylene Chloride	50.000	53.036	-6.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.812	4.4	103	0.00
22 T	Diisopropyl ether	50.000	55.392	-10.8	117	0.00
23 T	Vinyl Acetate	250.000	283.284	-13.3	114	0.00
24 P	1,1-Dichloroethane	50.000	50.482	-1.0	108	0.00
25 T	2-Butanone	250.000	266.542	-6.6	109	0.00
26 T	2,2-Dichloropropane	50.000	41.696	16.6	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.439	-0.9	108	0.00
28 T	Bromochloromethane	50.000	51.832	-3.7	111	0.00
29 T	Tetrahydrofuran	250.000	271.976	-8.8	109	0.00
30 C	Chloroform	50.000	48.958	2.1#	104	0.00
31 T	Cyclohexane	50.000	49.787	0.4	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.017	2.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.021	-6.0	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.135	-0.3	111	0.00
36 T	1,1-Dichloropropene	50.000	46.661	6.7	103	0.00
37 T	Ethyl Acetate	50.000	52.663	-5.3	112	0.00
38 T	Carbon Tetrachloride	50.000	46.103	7.8	101	0.00
39 T	Methylcyclohexane	50.000	49.505	1.0	106	0.00
40 TM	Benzene	50.000	47.208	5.6	103	0.00
41 T	Methacrylonitrile	50.000	49.713	0.6	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.537	2.9	105	0.00
43 T	Isopropyl Acetate	50.000	53.111	-6.2	113	0.00
44 TM	Trichloroethene	50.000	45.581	8.8	102	0.00
45 C	1,2-Dichloropropane	50.000	48.723	2.6#	106	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	47.816	4.4	103	0.00
47 T	Bromodichloromethane	50.000	48.297	3.4	102	0.00
48 T	Methyl methacrylate	50.000	52.436	-4.9	109	0.00
49 T	1,4-Dioxane	1000.000	977.888	2.2	96	0.00
50 S	Toluene-d8	50.000	50.003	-0.0	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.702	-7.1	109	0.00
52 CM	Toluene	50.000	49.718	0.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.439	3.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.695	0.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.675	2.7	102	0.00
56 T	Ethyl methacrylate	50.000	54.905	-9.8	108	0.00
57 T	1,3-Dichloropropane	50.000	48.850	2.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.559	1.0	112	0.00
59 T	2-Hexanone	250.000	274.608	-9.8	109	0.00
60 T	Dibromochloromethane	50.000	47.805	4.4	100	0.00
61 T	1,2-Dibromoethane	50.000	47.741	4.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.259	-4.5	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	43.533	12.9	96	0.00
65 PM	Chlorobenzene	50.000	46.659	6.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.164	5.7	100	0.00
67 C	Ethyl Benzene	50.000	50.400	-0.8#	104	0.00
68 T	m/p-Xylenes	100.000	99.296	0.7	101	0.00
69 T	o-Xylene	50.000	50.933	-1.9	103	0.00
70 T	Styrene	50.000	52.111	-4.2	103	0.00
71 P	Bromoform	50.000	48.380	3.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.755	2.5	104	0.00
74 T	N-amyl acetate	50.000	50.393	-0.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.459	9.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	42.199	15.6	95	0.00
77 T	Bromobenzene	50.000	74.465	-48.9#	165	0.00
78 T	n-propylbenzene	50.000	49.428	1.1	104	0.00
79 T	2-Chlorotoluene	50.000	47.837	4.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.252	-2.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.973	6.1	99	0.00
82 T	4-Chlorotoluene	50.000	48.364	3.3	104	0.00
83 T	tert-Butylbenzene	50.000	49.956	0.1	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.193	-4.4	109	0.00
85 T	sec-Butylbenzene	50.000	50.798	-1.6	107	0.00
86 T	p-Isopropyltoluene	50.000	51.551	-3.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	46.957	6.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	45.557	8.9	102	0.00
89 T	n-Butylbenzene	50.000	53.439	-6.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.448	5.1	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.262	5.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.688	0.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.000	-4.0	107	0.00
94 T	Hexachlorobutadiene	50.000	47.639	4.7	106	0.00
95 T	Naphthalene	50.000	52.556	-5.1	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.140	-0.3	103	0.00

(#) = Out of Range

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