

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100720\
 Data File : VN063960.D
 Acq On : 7 Oct 2020 22:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 06:25:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.616	10.8	96	0.00
3 P	Chloromethane	50.000	45.052	9.9	100	0.00
4 C	Vinyl Chloride	50.000	43.892	12.2#	96	0.00
5 T	Bromomethane	50.000	41.334	17.3	92	0.00
6 T	Chloroethane	50.000	49.068	1.9	104	0.00
7 T	Trichlorofluoromethane	50.000	47.828	4.3	102	0.00
8 T	Diethyl Ether	50.000	49.330	1.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.223	7.6	99	0.00
10 T	Methyl Iodide	50.000	45.674	8.7	90	0.00
11 T	Tert butyl alcohol	250.000	261.111	-4.4	106	0.00
12 CM	1,1-Dichloroethene	50.000	46.320	7.4#	100	0.00
13 T	Acrolein	250.000	249.905	0.0	99	0.00
14 T	Allyl chloride	50.000	50.822	-1.6	106	0.00
15 T	Acrylonitrile	250.000	266.792	-6.7	109	0.00
16 T	Acetone	250.000	247.216	1.1	104	0.00
17 T	Carbon Disulfide	50.000	45.361	9.3	95	0.00
18 T	Methyl Acetate	50.000	54.957	-9.9	119	0.00
19 T	Methyl tert-butyl Ether	50.000	50.689	-1.4	104	0.00
20 T	Methylene Chloride	50.000	49.725	0.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.298	7.4	100	0.00
22 T	Diisopropyl ether	50.000	54.192	-8.4	111	0.00
23 T	Vinyl Acetate	250.000	264.452	-5.8	105	0.00
24 P	1,1-Dichloroethane	50.000	49.384	1.2	103	0.00
25 T	2-Butanone	250.000	275.407	-10.2	110	0.00
26 T	2,2-Dichloropropane	50.000	40.630	18.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.001	4.0	101	0.00
28 T	Bromochloromethane	50.000	51.561	-3.1	104	0.00
29 T	Tetrahydrofuran	250.000	273.923	-9.6	111	0.00
30 C	Chloroform	50.000	50.554	-1.1#	106	0.00
31 T	Cyclohexane	50.000	45.612	8.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.338	-0.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.986	6.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.523	5.0	97	0.00
36 T	1,1-Dichloropropene	50.000	49.217	1.6	102	0.00
37 T	Ethyl Acetate	50.000	51.267	-2.5	108	0.00
38 T	Carbon Tetrachloride	50.000	49.136	1.7	103	0.00
39 T	Methylcyclohexane	50.000	47.055	5.9	95	0.00
40 TM	Benzene	50.000	49.990	0.0	103	0.00
41 T	Methacrylonitrile	50.000	51.737	-3.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.829	0.3	102	0.00
43 T	Isopropyl Acetate	50.000	53.624	-7.2	105	0.00
44 TM	Trichloroethene	50.000	48.011	4.0	101	0.00
45 C	1,2-Dichloropropane	50.000	52.692	-5.4#	107	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	49.945	0.1	103	0.00
47 T	Bromodichloromethane	50.000	51.838	-3.7	104	0.00
48 T	Methyl methacrylate	50.000	53.426	-6.9	107	0.00
49 T	1,4-Dioxane	1000.000	1005.627	-0.6	105	0.00
50 S	Toluene-d8	50.000	47.192	5.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.685	-12.3	108	0.00
52 CM	Toluene	50.000	51.315	-2.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.799	0.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.657	-1.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.056	-4.1	104	0.00
56 T	Ethyl methacrylate	50.000	54.973	-9.9	105	0.00
57 T	1,3-Dichloropropane	50.000	52.274	-4.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.935	-8.0	104	0.00
59 T	2-Hexanone	250.000	276.019	-10.4	108	0.00
60 T	Dibromochloromethane	50.000	52.762	-5.5	107	0.00
61 T	1,2-Dibromoethane	50.000	52.932	-5.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.587	4.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.140	7.7	100	0.00
65 PM	Chlorobenzene	50.000	50.454	-0.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.079	-4.2	104	0.00
67 C	Ethyl Benzene	50.000	51.150	-2.3#	101	0.00
68 T	m/p-Xylenes	100.000	101.914	-1.9	102	0.00
69 T	o-Xylene	50.000	52.144	-4.3	103	0.00
70 T	Styrene	50.000	53.502	-7.0	103	0.00
71 P	Bromoform	50.000	52.828	-5.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.293	-2.6	99	0.00
74 T	N-amyl acetate	50.000	51.137	-2.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.671	-5.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.935	0.1	105	0.00
77 T	Bromobenzene	50.000	53.338	-6.7	105	0.00
78 T	n-propylbenzene	50.000	50.859	-1.7	100	0.00
79 T	2-Chlorotoluene	50.000	51.329	-2.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.327	-2.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.881	2.2	92	0.00
82 T	4-Chlorotoluene	50.000	51.323	-2.6	100	0.00
83 T	tert-Butylbenzene	50.000	50.926	-1.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.037	-4.1	98	0.00
85 T	sec-Butylbenzene	50.000	50.741	-1.5	98	0.00
86 T	p-Isopropyltoluene	50.000	51.222	-2.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.486	-1.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.361	1.3	102	0.00
89 T	n-Butylbenzene	50.000	46.452	7.1	90	0.00

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90 T	Hexachloroethane	50.000	51.189	-2.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.206	-2.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.977	2.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.032	11.9	88	0.00
94 T	Hexachlorobutadiene	50.000	49.969	0.1	97	0.00
95 T	Naphthalene	50.000	42.852	14.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.594	10.8	89	0.00

(#) = Out of Range

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