

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062620\
 Data File : VN062155.D
 Acq On : 26 Jun 2020 21:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 06:25:41 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.215	3.6	92	0.00
3 P	Chloromethane	50.000	51.496	-3.0	91	0.00
4 C	Vinyl Chloride	50.000	47.116	5.8#	91	0.00
5 T	Bromomethane	50.000	49.235	1.5	95	0.00
6 T	Chloroethane	50.000	47.126	5.7	89	0.00
7 T	Trichlorofluoromethane	50.000	47.918	4.2	102	0.00
8 T	Diethyl Ether	50.000	53.084	-6.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.680	2.6	95	0.00
10 T	Methyl Iodide	50.000	57.588	-15.2	104	0.00
11 T	Tert butyl alcohol	250.000	274.051	-9.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.591	-1.2#	98	0.00
13 T	Acrolein	250.000	284.227	-13.7	104	0.00
14 T	Allyl chloride	50.000	51.727	-3.5	96	0.00
15 T	Acrylonitrile	250.000	265.665	-6.3	98	0.00
16 T	Acetone	250.000	256.260	-2.5	90	0.00
17 T	Carbon Disulfide	50.000	47.780	4.4	87	0.00
18 T	Methyl Acetate	50.000	52.215	-4.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.815	-9.6	102	0.00
20 T	Methylene Chloride	50.000	53.234	-6.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.187	3.6	93	0.00
22 T	Diisopropyl ether	50.000	52.742	-5.5	100	0.00
23 T	Vinyl Acetate	250.000	271.425	-8.6	99	0.00
24 P	1,1-Dichloroethane	50.000	50.415	-0.8	98	0.00
25 T	2-Butanone	250.000	265.169	-6.1	98	0.00
26 T	2,2-Dichloropropane	50.000	43.690	12.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.447	-2.9	99	0.00
28 T	Bromochloromethane	50.000	48.619	2.8	94	0.00
29 T	Tetrahydrofuran	250.000	271.343	-8.5	99	0.00
30 C	Chloroform	50.000	50.689	-1.4#	97	0.00
31 T	Cyclohexane	50.000	49.817	0.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.537	-3.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.245	-2.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.157	-0.3	99	0.00
36 T	1,1-Dichloropropene	50.000	49.448	1.1	96	0.00
37 T	Ethyl Acetate	50.000	52.962	-5.9	100	0.00
38 T	Carbon Tetrachloride	50.000	49.792	0.4	96	0.00
39 T	Methylcyclohexane	50.000	52.371	-4.7	99	0.00
40 TM	Benzene	50.000	49.727	0.5	96	0.00
41 T	Methacrylonitrile	50.000	45.250	9.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.935	0.1	96	0.00
43 T	Isopropyl Acetate	50.000	54.464	-8.9	103	0.00
44 TM	Trichloroethene	50.000	50.094	-0.2	99	0.00
45 C	1,2-Dichloropropane	50.000	52.117	-4.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.710	-1.4	97	0.00
47 T	Bromodichloromethane	50.000	51.140	-2.3	96	0.00
48 T	Methyl methacrylate	50.000	53.906	-7.8	99	0.00
49 T	1,4-Dioxane	1000.000	1054.865	-5.5	92	0.00
50 S	Toluene-d8	50.000	50.194	-0.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.365	-11.7	101	0.00
52 CM	Toluene	50.000	52.115	-4.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.483	-3.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.218	-4.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.093	-4.2	96	0.00
56 T	Ethyl methacrylate	50.000	57.665	-15.3	101	0.00
57 T	1,3-Dichloropropane	50.000	52.127	-4.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.532	0.6	100	0.00
59 T	2-Hexanone	250.000	282.047	-12.8	99	0.00
60 T	Dibromochloromethane	50.000	53.177	-6.4	99	0.00
61 T	1,2-Dibromoethane	50.000	51.354	-2.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.809	-3.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.386	3.2	94	0.00
65 PM	Chlorobenzene	50.000	50.290	-0.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.091	-4.2	97	0.00
67 C	Ethyl Benzene	50.000	53.030	-6.1#	96	0.00
68 T	m/p-Xylenes	100.000	105.460	-5.5	95	0.00
69 T	o-Xylene	50.000	53.815	-7.6	96	0.00
70 T	Styrene	50.000	54.416	-8.8	95	0.00
71 P	Bromoform	50.000	53.565	-7.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.357	-6.7	98	0.00
74 T	N-amyl acetate	50.000	52.446	-4.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.930	0.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.667	2.7	94	0.00
77 T	Bromobenzene	50.000	49.787	0.4	95	0.00
78 T	n-propylbenzene	50.000	52.835	-5.7	95	0.00
79 T	2-Chlorotoluene	50.000	51.261	-2.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.775	-7.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.112	-2.2	93	0.00
82 T	4-Chlorotoluene	50.000	51.475	-3.0	95	0.00
83 T	tert-Butylbenzene	50.000	53.233	-6.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.247	-8.5	97	0.00
85 T	sec-Butylbenzene	50.000	55.358	-10.7	100	0.00
86 T	p-Isopropyltoluene	50.000	55.868	-11.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.211	-2.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.306	1.4	94	0.00
89 T	n-Butylbenzene	50.000	55.759	-11.5	98	0.00

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90 T	Hexachloroethane	50.000	52.473	-4.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.905	-3.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.748	-7.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.165	-12.3	99	0.00
94 T	Hexachlorobutadiene	50.000	55.535	-11.1	106	0.00
95 T	Naphthalene	50.000	49.518	1.0	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.667	-9.3	96	0.00

(#) = Out of Range

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