

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
 Data File : VN062334.D
 Acq On : 2 Jul 2020 9:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 11:14:38 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	45.797	8.4	77	0.00
3 P	Chloromethane	50.000	54.297	-8.6	84	0.00
4 C	Vinyl Chloride	50.000	47.277	5.4#	80	0.00
5 T	Bromomethane	50.000	42.827	14.3	73	0.00
6 T	Chloroethane	50.000	47.725	4.5	79	0.00
7 T	Trichlorofluoromethane	50.000	43.516	13.0	81	0.00
8 T	Diethyl Ether	50.000	55.050	-10.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.634	0.7	85	0.00
10 T	Methyl Iodide	50.000	54.886	-9.8	87	0.00
11 T	Tert butyl alcohol	250.000	268.961	-7.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.272	-0.5#	85	0.00
13 T	Acrolein	250.000	253.736	-1.5	81	0.00
14 T	Allyl chloride	50.000	55.459	-10.9	90	0.00
15 T	Acrylonitrile	250.000	306.652	-22.7	100	0.00
16 T	Acetone	250.000	305.650	-22.3	94	0.00
17 T	Carbon Disulfide	50.000	49.213	1.6	79	0.00
18 T	Methyl Acetate	50.000	65.253	-30.5#	115	0.00
19 T	Methyl tert-butyl Ether	50.000	58.254	-16.5	95	0.00
20 T	Methylene Chloride	50.000	57.029	-14.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.969	0.1	85	0.00
22 T	Diisopropyl ether	50.000	61.229	-22.5	102	0.00
23 T	Vinyl Acetate	250.000	309.151	-23.7	99	0.00
24 P	1,1-Dichloroethane	50.000	55.816	-11.6	95	0.00
25 T	2-Butanone	250.000	303.535	-21.4	98	0.00
26 T	2,2-Dichloropropane	50.000	33.281	33.4#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.435	-2.9	87	0.00
28 T	Bromochloromethane	50.000	55.924	-11.8	95	0.00
29 T	Tetrahydrofuran	250.000	315.961	-26.4#	101	0.00
30 C	Chloroform	50.000	54.114	-8.2#	91	0.00
31 T	Cyclohexane	50.000	52.612	-5.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.374	-2.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.429	-22.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.942	-5.9	98	0.00
36 T	1,1-Dichloropropene	50.000	48.202	3.6	88	0.00
37 T	Ethyl Acetate	50.000	57.867	-15.7	103	0.00
38 T	Carbon Tetrachloride	50.000	46.584	6.8	85	0.00
39 T	Methylcyclohexane	50.000	47.988	4.0	86	0.00
40 TM	Benzene	50.000	49.821	0.4	91	0.00
41 T	Methacrylonitrile	50.000	49.366	1.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.819	-3.6	94	0.00
43 T	Isopropyl Acetate	50.000	56.949	-13.9	101	0.00
44 TM	Trichloroethene	50.000	44.181	11.6	82	0.00
45 C	1,2-Dichloropropane	50.000	53.939	-7.9#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.675	-1.3	91	0.00
47 T	Bromodichloromethane	50.000	51.911	-3.8	92	0.00
48 T	Methyl methacrylate	50.000	61.179	-22.4	106	0.00
49 T	1,4-Dioxane	1000.000	947.760	5.2	78	0.00
50 S	Toluene-d8	50.000	53.683	-7.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.826	-21.9	104	0.00
52 CM	Toluene	50.000	50.864	-1.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.120	1.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.738	0.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.812	-5.6	92	0.00
56 T	Ethyl methacrylate	50.000	58.336	-16.7	96	0.00
57 T	1,3-Dichloropropane	50.000	53.406	-6.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.629	-4.7	99	0.00
59 T	2-Hexanone	250.000	308.400	-23.4	102	0.00
60 T	Dibromochloromethane	50.000	50.412	-0.8	88	0.00
61 T	1,2-Dibromoethane	50.000	50.604	-1.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.455	-8.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	42.383	15.2	78	0.00
65 PM	Chlorobenzene	50.000	47.248	5.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.446	1.1	87	0.00
67 C	Ethyl Benzene	50.000	51.270	-2.5#	88	0.00
68 T	m/p-Xylenes	100.000	100.956	-1.0	86	0.00
69 T	o-Xylene	50.000	50.643	-1.3	86	0.00
70 T	Styrene	50.000	52.887	-5.8	88	0.00
71 P	Bromoform	50.000	49.960	0.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.220	-0.4	88	0.00
74 T	N-amyl acetate	50.000	54.935	-9.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.192	-4.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	54.493	-9.0	100	0.00
77 T	Bromobenzene	50.000	46.598	6.8	84	0.00
78 T	n-propylbenzene	50.000	52.021	-4.0	89	0.00
79 T	2-Chlorotoluene	50.000	50.461	-0.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.364	-4.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.577	4.8	82	0.00
82 T	4-Chlorotoluene	50.000	51.136	-2.3	90	0.00
83 T	tert-Butylbenzene	50.000	49.702	0.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.094	-4.2	89	0.00
85 T	sec-Butylbenzene	50.000	52.722	-5.4	91	0.00
86 T	p-Isopropyltoluene	50.000	52.539	-5.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.859	2.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.319	5.4	86	0.00
89 T	n-Butylbenzene	50.000	52.580	-5.2	88	0.00

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90 T	Hexachloroethane	50.000	51.584	-3.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.479	1.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.412	-12.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.327	1.3	83	0.00
94 T	Hexachlorobutadiene	50.000	45.716	8.6	83	0.00
95 T	Naphthalene	50.000	45.394	9.2	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.474	1.1	83	0.00

(#) = Out of Range

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