

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070820\
 Data File : VN062445.D
 Acq On : 9 Jul 2020 7:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 08:11:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	49.882	0.2	107	0.00
3 P	Chloromethane	50.000	44.358	11.3	100	0.00
4 C	Vinyl Chloride	50.000	49.272	1.5#	108	0.00
5 T	Bromomethane	50.000	33.754	32.5#	75	0.00
6 T	Chloroethane	50.000	49.796	0.4	107	0.00
7 T	Trichlorofluoromethane	50.000	50.688	-1.4	111	0.00
8 T	Diethyl Ether	50.000	52.686	-5.4	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.292	-2.6	111	0.00
10 T	Methyl Iodide	50.000	32.130	35.7#	67	0.00
11 T	Tert butyl alcohol	250.000	257.939	-3.2	115	0.00
12 CM	1,1-Dichloroethene	50.000	51.811	-3.6#	113	0.00
13 T	Acrolein	250.000	193.798	22.5	87	0.00
14 T	Allyl chloride	50.000	47.393	5.2	102	0.00
15 T	Acrylonitrile	250.000	253.496	-1.4	105	0.00
16 T	Acetone	250.000	218.847	12.5	100	0.00
17 T	Carbon Disulfide	50.000	50.109	-0.2	112	0.00
18 T	Methyl Acetate	50.000	47.553	4.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.750	-5.5	114	0.00
20 T	Methylene Chloride	50.000	46.967	6.1	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.614	-3.2	109	0.00
22 T	Diisopropyl ether	50.000	51.323	-2.6	109	0.00
23 T	Vinyl Acetate	250.000	259.069	-3.6	107	0.00
24 P	1,1-Dichloroethane	50.000	51.456	-2.9	111	0.00
25 T	2-Butanone	250.000	248.010	0.8	105	0.00
26 T	2,2-Dichloropropane	50.000	36.994	26.0#	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.116	-6.2	114	0.00
28 T	Bromochloromethane	50.000	50.546	-1.1	112	0.00
29 T	Tetrahydrofuran	250.000	249.349	0.3	106	0.00
30 C	Chloroform	50.000	53.029	-6.1#	114	0.00
31 T	Cyclohexane	50.000	48.070	3.9	109	0.00
32 T	1,1,1-Trichloroethane	50.000	52.822	-5.6	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.658	-5.3	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	51.917	-3.8	117	0.00
36 T	1,1-Dichloropropene	50.000	49.974	0.1	111	0.00
37 T	Ethyl Acetate	50.000	47.459	5.1	107	0.00
38 T	Carbon Tetrachloride	50.000	51.334	-2.7	113	0.00
39 T	Methylcyclohexane	50.000	51.383	-2.8	111	0.00
40 TM	Benzene	50.000	50.495	-1.0	112	0.00
41 T	Methacrylonitrile	50.000	52.437	-4.9	110	0.00
42 TM	1,2-Dichloroethane	50.000	50.664	-1.3	112	0.00
43 T	Isopropyl Acetate	50.000	50.496	-1.0	110	0.00
44 TM	Trichloroethene	50.000	52.479	-5.0	117	0.00
45 C	1,2-Dichloropropane	50.000	50.267	-0.5#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.387	-2.8	114	0.00
47 T	Bromodichloromethane	50.000	51.642	-3.3	113	0.00
48 T	Methyl methacrylate	50.000	49.976	0.0	110	0.00
49 T	1,4-Dioxane	1000.000	1033.599	-3.4	114	0.00
50 S	Toluene-d8	50.000	52.596	-5.2	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.384	-0.2	107	0.00
52 CM	Toluene	50.000	51.696	-3.4#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	50.023	-0.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.489	1.0	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.890	-3.8	112	0.00
56 T	Ethyl methacrylate	50.000	49.522	1.0	113	0.00
57 T	1,3-Dichloropropane	50.000	52.076	-4.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.980	-6.4	115	0.00
59 T	2-Hexanone	250.000	252.059	-0.8	107	0.00
60 T	Dibromochloromethane	50.000	52.341	-4.7	113	0.00
61 T	1,2-Dibromoethane	50.000	52.533	-5.1	115	0.00
62 S	4-Bromofluorobenzene	50.000	53.474	-6.9	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	53.759	-7.5	122	0.00
65 PM	Chlorobenzene	50.000	52.031	-4.1	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.123	-4.2	113	0.00
67 C	Ethyl Benzene	50.000	52.884	-5.8#	114	0.00
68 T	m/p-Xylenes	100.000	106.836	-6.8	115	0.00
69 T	o-Xylene	50.000	53.664	-7.3	117	0.00
70 T	Styrene	50.000	55.924	-11.8	116	0.00
71 P	Bromoform	50.000	52.929	-5.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	50.541	-1.1	116	0.00
74 T	N-amyl acetate	50.000	53.559	-7.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.309	1.4	112	0.00
76 T	1,2,3-Trichloropropane	50.000	47.293	5.4	115	0.00
77 T	Bromobenzene	50.000	82.114	-64.2#	188	0.00
78 T	n-propylbenzene	50.000	51.497	-3.0	114	0.00
79 T	2-Chlorotoluene	50.000	50.182	-0.4	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.965	-3.9	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	28.859	42.3#	65	0.00
82 T	4-Chlorotoluene	50.000	51.487	-3.0	116	0.00
83 T	tert-Butylbenzene	50.000	51.442	-2.9	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.759	-7.5	120	0.00
85 T	sec-Butylbenzene	50.000	51.187	-2.4	114	0.00
86 T	p-Isopropyltoluene	50.000	52.717	-5.4	115	0.00
87 T	1,3-Dichlorobenzene	50.000	52.365	-4.7	116	0.00
88 T	1,4-Dichlorobenzene	50.000	50.619	-1.2	115	0.00
89 T	n-Butylbenzene	50.000	53.742	-7.5	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.598	8.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.957	-5.9	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.863	-7.7	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.029	-18.1	127	0.00
94 T	Hexachlorobutadiene	50.000	49.722	0.6	111	0.00
95 T	Naphthalene	50.000	98.358	-96.7#	238	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.622	-5.2	127	0.00

(#) = Out of Range

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