

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070920\
 Data File : VN062482.D
 Acq On : 10 Jul 2020 2:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 02:50:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.346	3.3	100	0.00
3 P	Chloromethane	50.000	45.840	8.3	99	0.00
4 C	Vinyl Chloride	50.000	50.597	-1.2#	107	0.00
5 T	Bromomethane	50.000	41.029	17.9	87	0.00
6 T	Chloroethane	50.000	50.991	-2.0	106	0.00
7 T	Trichlorofluoromethane	50.000	49.674	0.7	105	0.00
8 T	Diethyl Ether	50.000	52.317	-4.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.180	-0.4	105	0.00
10 T	Methyl Iodide	50.000	43.830	12.3	88	0.00
11 T	Tert butyl alcohol	250.000	262.728	-5.1	113	0.00
12 CM	1,1-Dichloroethene	50.000	50.395	-0.8#	105	0.00
13 T	Acrolein	250.000	247.435	1.0	107	0.00
14 T	Allyl chloride	50.000	47.711	4.6	99	0.00
15 T	Acrylonitrile	250.000	257.125	-2.9	103	0.00
16 T	Acetone	250.000	219.416	12.2	97	0.00
17 T	Carbon Disulfide	50.000	46.610	6.8	100	0.00
18 T	Methyl Acetate	50.000	52.135	-4.3	112	0.00
19 T	Methyl tert-butyl Ether	50.000	51.274	-2.5	107	0.00
20 T	Methylene Chloride	50.000	48.408	3.2	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.711	-1.4	104	0.00
22 T	Diisopropyl ether	50.000	50.989	-2.0	104	0.00
23 T	Vinyl Acetate	250.000	252.361	-0.9	101	0.00
24 P	1,1-Dichloroethane	50.000	50.610	-1.2	105	0.00
25 T	2-Butanone	250.000	246.608	1.4	100	0.00
26 T	2,2-Dichloropropane	50.000	41.071	17.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.354	-2.7	106	0.00
28 T	Bromochloromethane	50.000	48.178	3.6	103	0.00
29 T	Tetrahydrofuran	250.000	251.580	-0.6	103	0.00
30 C	Chloroform	50.000	51.240	-2.5#	106	0.00
31 T	Cyclohexane	50.000	47.273	5.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.053	-2.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.042	3.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	48.799	2.4	105	0.00
36 T	1,1-Dichloropropene	50.000	48.530	2.9	102	0.00
37 T	Ethyl Acetate	50.000	47.593	4.8	102	0.00
38 T	Carbon Tetrachloride	50.000	49.794	0.4	104	0.00
39 T	Methylcyclohexane	50.000	49.763	0.5	102	0.00
40 TM	Benzene	50.000	50.025	-0.0	106	0.00
41 T	Methacrylonitrile	50.000	57.407	-14.8	114	0.00
42 TM	1,2-Dichloroethane	50.000	50.610	-1.2	106	0.00
43 T	Isopropyl Acetate	50.000	50.266	-0.5	104	0.00
44 TM	Trichloroethene	50.000	50.497	-1.0	107	0.00
45 C	1,2-Dichloropropane	50.000	50.396	-0.8#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.737	-1.5	107	0.00
47 T	Bromodichloromethane	50.000	50.760	-1.5	105	0.00
48 T	Methyl methacrylate	50.000	50.255	-0.5	105	0.00
49 T	1,4-Dioxane	1000.000	1004.455	-0.4	105	0.00
50 S	Toluene-d8	50.000	49.351	1.3	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.230	-2.5	104	0.00
52 CM	Toluene	50.000	51.338	-2.7#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	49.932	0.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.721	0.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.830	-3.7	106	0.00
56 T	Ethyl methacrylate	50.000	48.732	2.5	106	0.00
57 T	1,3-Dichloropropane	50.000	51.618	-3.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.718	-9.9	113	0.00
59 T	2-Hexanone	250.000	256.265	-2.5	103	0.00
60 T	Dibromochloromethane	50.000	51.425	-2.8	106	0.00
61 T	1,2-Dibromoethane	50.000	52.193	-4.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.218	1.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	50.732	-1.5	109	0.00
65 PM	Chlorobenzene	50.000	51.697	-3.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.888	-3.8	107	0.00
67 C	Ethyl Benzene	50.000	51.507	-3.0#	106	0.00
68 T	m/p-Xylenes	100.000	105.147	-5.1	108	0.00
69 T	o-Xylene	50.000	52.764	-5.5	109	0.00
70 T	Styrene	50.000	55.009	-10.0	109	0.00
71 P	Bromoform	50.000	53.633	-7.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	49.673	0.7	108	0.00
74 T	N-amyl acetate	50.000	52.428	-4.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.941	0.1	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.451	1.1	114	0.00
77 T	Bromobenzene	50.000	51.467	-2.9	112	0.00
78 T	n-propylbenzene	50.000	50.339	-0.7	106	0.00
79 T	2-Chlorotoluene	50.000	49.806	0.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.720	-3.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.293	7.4	99	0.00
82 T	4-Chlorotoluene	50.000	50.777	-1.6	108	0.00
83 T	tert-Butylbenzene	50.000	51.114	-2.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.727	-3.5	110	0.00
85 T	sec-Butylbenzene	50.000	51.136	-2.3	108	0.00
86 T	p-Isopropyltoluene	50.000	52.107	-4.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.013	-4.0	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.237	-0.5	108	0.00
89 T	n-Butylbenzene	50.000	51.016	-2.0	107	0.00

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90 T	Hexachloroethane	50.000	51.267	-2.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.515	-5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.089	-2.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.172	5.7	108	0.00
94 T	Hexachlorobutadiene	50.000	51.788	-3.6	110	0.00
95 T	Naphthalene	50.000	53.444	-6.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.949	2.1	112	0.00

(#) = Out of Range

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