

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070820\
 Data File : VN062404.D
 Acq On : 8 Jul 2020 13:09
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070820

Quant Time: Jul 09 02:30:41 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	52.427	-4.9	112	0.00
3 P	Chloromethane	50.000	49.582	0.8	111	0.00
4 C	Vinyl Chloride	50.000	50.764	-1.5#	110	0.00
5 T	Bromomethane	50.000	51.955	-3.9	114	0.00
6 T	Chloroethane	50.000	51.743	-3.5	111	0.00
7 T	Trichlorofluoromethane	50.000	52.504	-5.0	114	0.00
8 T	Diethyl Ether	50.000	52.106	-4.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.145	-6.3	114	0.00
10 T	Methyl Iodide	50.000	50.212	-0.4	104	0.00
11 T	Tert butyl alcohol	250.000	234.853	6.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	51.292	-2.6#	111	0.00
13 T	Acrolein	250.000	231.339	7.5	104	0.00
14 T	Allyl chloride	50.000	51.924	-3.8	111	0.00
15 T	Acrylonitrile	250.000	261.451	-4.6	108	0.00
16 T	Acetone	250.000	281.547	-12.6	128	0.00
17 T	Carbon Disulfide	50.000	50.613	-1.2	112	0.00
18 T	Methyl Acetate	50.000	49.428	1.1	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.802	-3.6	111	0.00
20 T	Methylene Chloride	50.000	46.959	6.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.057	-4.1	110	0.00
22 T	Diisopropyl ether	50.000	52.696	-5.4	111	0.00
23 T	Vinyl Acetate	250.000	266.420	-6.6	110	0.00
24 P	1,1-Dichloroethane	50.000	51.681	-3.4	111	0.00
25 T	2-Butanone	250.000	267.697	-7.1	112	0.00
26 T	2,2-Dichloropropane	50.000	53.146	-6.3	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.169	-4.3	111	0.00
28 T	Bromochloromethane	50.000	48.362	3.3	106	0.00
29 T	Tetrahydrofuran	250.000	258.087	-3.2	109	0.00
30 C	Chloroform	50.000	52.405	-4.8#	112	0.00
31 T	Cyclohexane	50.000	49.233	1.5	111	0.00
32 T	1,1,1-Trichloroethane	50.000	51.087	-2.2	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.656	10.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	46.536	6.9	98	0.00
36 T	1,1-Dichloropropene	50.000	52.475	-5.0	109	0.00
37 T	Ethyl Acetate	50.000	50.573	-1.1	107	0.00
38 T	Carbon Tetrachloride	50.000	52.885	-5.8	110	0.00
39 T	Methylcyclohexane	50.000	56.492	-13.0	115	0.00
40 TM	Benzene	50.000	52.974	-5.9	111	0.00
41 T	Methacrylonitrile	50.000	53.682	-7.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.989	-8.0	112	0.00
43 T	Isopropyl Acetate	50.000	53.671	-7.3	110	0.00
44 TM	Trichloroethene	50.000	53.859	-7.7	113	0.00
45 C	1,2-Dichloropropane	50.000	53.110	-6.2#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.434	-6.9	111	0.00
47 T	Bromodichloromethane	50.000	53.919	-7.8	111	0.00
48 T	Methyl methacrylate	50.000	53.986	-8.0	111	0.00
49 T	1,4-Dioxane	1000.000	1041.070	-4.1	108	0.00
50 S	Toluene-d8	50.000	47.125	5.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.796	-8.3	108	0.00
52 CM	Toluene	50.000	54.432	-8.9#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	55.853	-11.7	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.210	-10.4	113	0.00
55 T	1,1,2-Trichloroethane	50.000	53.961	-7.9	109	0.00
56 T	Ethyl methacrylate	50.000	51.107	-2.2	110	0.00
57 T	1,3-Dichloropropane	50.000	54.026	-8.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.267	-3.3	105	0.00
59 T	2-Hexanone	250.000	278.415	-11.4	111	0.00
60 T	Dibromochloromethane	50.000	54.208	-8.4	110	0.00
61 T	1,2-Dibromoethane	50.000	54.375	-8.8	111	0.00
62 S	4-Bromofluorobenzene	50.000	47.733	4.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	52.184	-4.4	113	0.00
65 PM	Chlorobenzene	50.000	53.290	-6.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.296	-6.6	110	0.00
67 C	Ethyl Benzene	50.000	53.894	-7.8#	112	0.00
68 T	m/p-Xylenes	100.000	108.623	-8.6	112	0.00
69 T	o-Xylene	50.000	54.032	-8.1	112	0.00
70 T	Styrene	50.000	55.774	-11.5	111	0.00
71 P	Bromoform	50.000	55.265	-10.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	51.950	-3.9	113	0.00
74 T	N-amyl acetate	50.000	55.692	-11.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.239	-0.5	109	0.00
76 T	1,2,3-Trichloropropane	50.000	46.786	6.4	108	0.00
77 T	Bromobenzene	50.000	51.982	-4.0	113	0.00
78 T	n-propylbenzene	50.000	53.363	-6.7	112	0.00
79 T	2-Chlorotoluene	50.000	51.923	-3.8	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.231	-6.5	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.209	-4.4	112	0.00
82 T	4-Chlorotoluene	50.000	53.521	-7.0	114	0.00
83 T	tert-Butylbenzene	50.000	50.936	-1.9	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.154	-6.3	113	0.00
85 T	sec-Butylbenzene	50.000	53.270	-6.5	113	0.00
86 T	p-Isopropyltoluene	50.000	54.371	-8.7	113	0.00
87 T	1,3-Dichlorobenzene	50.000	54.112	-8.2	114	0.00
88 T	1,4-Dichlorobenzene	50.000	52.238	-4.5	112	0.00
89 T	n-Butylbenzene	50.000	55.496	-11.0	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.563	-5.1	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.941	-7.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.530	-3.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.117	-14.2	116	0.00
94 T	Hexachlorobutadiene	50.000	56.096	-12.2	119	0.00
95 T	Naphthalene	50.000	54.268	-8.5	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.682	-1.4	116	0.00

(#) = Out of Range

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