

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080520\
 Data File : VN062759.D
 Acq On : 5 Aug 2020 14:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN080520

Quant Time: Aug 06 06:37:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	55.082	-10.2	110	0.00
3 P	Chloromethane	50.000	51.272	-2.5	112	0.00
4 C	Vinyl Chloride	50.000	53.046	-6.1#	111	0.00
5 T	Bromomethane	50.000	50.438	-0.9	115	0.00
6 T	Chloroethane	50.000	49.967	0.1	107	0.00
7 T	Trichlorofluoromethane	50.000	52.929	-5.9	115	0.00
8 T	Diethyl Ether	50.000	50.768	-1.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.461	-10.9	117	0.00
10 T	Methyl Iodide	50.000	51.203	-2.4	104	0.00
11 T	Tert butyl alcohol	250.000	228.348	8.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	52.931	-5.9#	110	0.00
13 T	Acrolein	250.000	237.638	4.9	104	0.00
14 T	Allyl chloride	50.000	49.945	0.1	113	0.00
15 T	Acrylonitrile	250.000	249.393	0.2	102	0.00
16 T	Acetone	250.000	265.281	-6.1	118	0.00
17 T	Carbon Disulfide	50.000	52.914	-5.8	112	0.00
18 T	Methyl Acetate	50.000	49.595	0.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.877	-5.8	109	0.00
20 T	Methylene Chloride	50.000	51.624	-3.2	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.741	0.5	111	0.00
22 T	Diisopropyl ether	50.000	53.360	-6.7	111	0.00
23 T	Vinyl Acetate	250.000	250.505	-0.2	109	0.00
24 P	1,1-Dichloroethane	50.000	49.105	1.8	109	0.00
25 T	2-Butanone	250.000	251.637	-0.7	104	0.00
26 T	2,2-Dichloropropane	50.000	51.768	-3.5	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.645	-1.3	112	0.00
28 T	Bromochloromethane	50.000	50.087	-0.2	111	0.00
29 T	Tetrahydrofuran	250.000	249.670	0.1	101	0.00
30 C	Chloroform	50.000	49.047	1.9#	108	0.00
31 T	Cyclohexane	50.000	51.706	-3.4	114	0.00
32 T	1,1,1-Trichloroethane	50.000	49.632	0.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.264	-2.5	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	52.322	-4.6	115	0.00
36 T	1,1-Dichloropropene	50.000	50.815	-1.6	110	0.00
37 T	Ethyl Acetate	50.000	48.244	3.5	103	0.00
38 T	Carbon Tetrachloride	50.000	48.518	3.0	110	0.00
39 T	Methylcyclohexane	50.000	54.426	-8.9	117	0.00
40 TM	Benzene	50.000	49.080	1.8	110	0.00
41 T	Methacrylonitrile	50.000	52.318	-4.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.397	1.2	108	0.00
43 T	Isopropyl Acetate	50.000	49.233	1.5	106	0.00
44 TM	Trichloroethene	50.000	49.851	0.3	112	0.00
45 C	1,2-Dichloropropane	50.000	50.281	-0.6#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.445	-0.9	109	0.00
47 T	Bromodichloromethane	50.000	51.336	-2.7	109	0.00
48 T	Methyl methacrylate	50.000	49.362	1.3	104	0.00
49 T	1,4-Dioxane	1000.000	978.043	2.2	99	0.00
50 S	Toluene-d8	50.000	53.055	-6.1	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.042	0.4	103	0.00
52 CM	Toluene	50.000	50.936	-1.9#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	53.318	-6.6	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.694	-5.4	113	0.00
55 T	1,1,2-Trichloroethane	50.000	49.789	0.4	111	0.00
56 T	Ethyl methacrylate	50.000	53.430	-6.9	106	0.00
57 T	1,3-Dichloropropane	50.000	50.689	-1.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.771	-17.1	123	0.00
59 T	2-Hexanone	250.000	253.169	-1.3	102	0.00
60 T	Dibromochloromethane	50.000	51.215	-2.4	109	0.00
61 T	1,2-Dibromoethane	50.000	51.767	-3.5	111	0.00
62 S	4-Bromofluorobenzene	50.000	52.613	-5.2	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.963	2.1	109	0.00
65 PM	Chlorobenzene	50.000	49.784	0.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.694	-1.4	109	0.00
67 C	Ethyl Benzene	50.000	52.588	-5.2#	111	0.00
68 T	m/p-Xylenes	100.000	106.591	-6.6	111	0.00
69 T	o-Xylene	50.000	55.334	-10.7	112	0.00
70 T	Styrene	50.000	54.739	-9.5	110	0.00
71 P	Bromoform	50.000	48.733	2.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.158	-4.3	110	0.00
74 T	N-amyl acetate	50.000	52.835	-5.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.085	7.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	46.431	7.1	103	0.00
77 T	Bromobenzene	50.000	48.591	2.8	108	0.00
78 T	n-propylbenzene	50.000	52.941	-5.9	111	0.00
79 T	2-Chlorotoluene	50.000	49.903	0.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.704	-7.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.047	-4.1	107	0.00
82 T	4-Chlorotoluene	50.000	51.705	-3.4	110	0.00
83 T	tert-Butylbenzene	50.000	52.267	-4.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.766	-11.5	112	0.00
85 T	sec-Butylbenzene	50.000	53.743	-7.5	112	0.00
86 T	p-Isopropyltoluene	50.000	55.108	-10.2	112	0.00
87 T	1,3-Dichlorobenzene	50.000	50.691	-1.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.239	-0.5	110	0.00
89 T	n-Butylbenzene	50.000	55.257	-10.5	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.448	3.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.445	-2.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.348	1.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.242	1.5	115	0.00
94 T	Hexachlorobutadiene	50.000	54.517	-9.0	111	0.00
95 T	Naphthalene	50.000	46.746	6.5	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.353	-0.7	115	0.00

(#) = Out of Range

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