

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051820\
 Data File : VN061432.D
 Acq On : 18 May 2020 14:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051820

Quant Time: May 18 18:22:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	46.750	6.5	104	0.00
3 P	Chloromethane	50.000	43.560	12.9	104	0.00
4 C	Vinyl Chloride	50.000	44.624	10.8#	102	0.00
5 T	Bromomethane	50.000	48.528	2.9	104	0.00
6 T	Chloroethane	50.000	43.582	12.8	102	0.00
7 T	Trichlorofluoromethane	50.000	44.262	11.5	103	0.00
8 T	Diethyl Ether	50.000	45.497	9.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.730	6.5	107	0.00
10 T	Methyl Iodide	50.000	46.204	7.6	110	0.00
11 T	Tert butyl alcohol	250.000	213.600	14.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	44.788	10.4#	108	0.00
13 T	Acrolein	250.000	215.673	13.7	92	0.00
14 T	Allyl chloride	50.000	46.296	7.4	103	0.00
15 T	Acrylonitrile	250.000	231.193	7.5	103	0.00
16 T	Acetone	250.000	256.499	-2.6	111	0.00
17 T	Carbon Disulfide	50.000	50.316	-0.6	111	0.00
18 T	Methyl Acetate	50.000	46.887	6.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	45.808	8.4	106	0.00
20 T	Methylene Chloride	50.000	44.285	11.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.275	7.5	107	0.00
22 T	Diisopropyl ether	50.000	46.580	6.8	105	0.00
23 T	Vinyl Acetate	250.000	237.085	5.2	105	0.00
24 P	1,1-Dichloroethane	50.000	46.408	7.2	105	0.00
25 T	2-Butanone	250.000	228.831	8.5	104	0.00
26 T	2,2-Dichloropropane	50.000	46.805	6.4	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.824	6.4	106	0.00
28 T	Bromochloromethane	50.000	48.791	2.4	102	0.00
29 T	Tetrahydrofuran	250.000	220.831	11.7	100	0.00
30 C	Chloroform	50.000	47.714	4.6#	105	0.00
31 T	Cyclohexane	50.000	47.781	4.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	47.229	5.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.309	3.4	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	50.938	-1.9	119	0.00
36 T	1,1-Dichloropropene	50.000	48.385	3.2	106	0.00
37 T	Ethyl Acetate	50.000	43.555	12.9	101	0.00
38 T	Carbon Tetrachloride	50.000	49.163	1.7	104	0.00
39 T	Methylcyclohexane	50.000	48.327	3.3	106	0.00
40 TM	Benzene	50.000	47.592	4.8	105	0.00
41 T	Methacrylonitrile	50.000	49.947	0.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.363	5.3	105	0.00
43 T	Isopropyl Acetate	50.000	46.145	7.7	104	0.00
44 TM	Trichloroethene	50.000	49.024	2.0	108	0.00
45 C	1,2-Dichloropropane	50.000	47.566	4.9#	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.994	4.0	106	0.00
47 T	Bromodichloromethane	50.000	48.144	3.7	104	0.00
48 T	Methyl methacrylate	50.000	45.055	9.9	103	0.00
49 T	1,4-Dioxane	1000.000	871.077	12.9	88	0.00
50 S	Toluene-d8	50.000	50.713	-1.4	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.037	5.2	103	0.00
52 CM	Toluene	50.000	48.512	3.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.771	0.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.555	2.9	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.882	2.2	105	0.00
56 T	Ethyl methacrylate	50.000	49.279	1.4	105	0.00
57 T	1,3-Dichloropropane	50.000	48.457	3.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.162	5.1	105	0.00
59 T	2-Hexanone	250.000	236.559	5.4	102	0.00
60 T	Dibromochloromethane	50.000	50.242	-0.5	106	0.00
61 T	1,2-Dibromoethane	50.000	48.699	2.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.290	-2.6	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	47.707	4.6	105	0.00
65 PM	Chlorobenzene	50.000	47.973	4.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.464	1.1	107	0.00
67 C	Ethyl Benzene	50.000	49.664	0.7#	106	0.00
68 T	m/p-Xylenes	100.000	99.157	0.8	105	0.00
69 T	o-Xylene	50.000	49.148	1.7	105	0.00
70 T	Styrene	50.000	50.987	-2.0	106	0.00
71 P	Bromoform	50.000	46.485	7.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	47.123	5.8	106	0.00
74 T	N-amyl acetate	50.000	45.886	8.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.727	8.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	43.984	12.0	101	0.00
77 T	Bromobenzene	50.000	47.559	4.9	106	0.00
78 T	n-propylbenzene	50.000	48.235	3.5	106	0.00
79 T	2-Chlorotoluene	50.000	47.010	6.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.788	2.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.820	6.4	108	0.00
82 T	4-Chlorotoluene	50.000	48.096	3.8	106	0.00
83 T	tert-Butylbenzene	50.000	48.173	3.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.601	2.8	105	0.00
85 T	sec-Butylbenzene	50.000	48.687	2.6	106	0.00
86 T	p-Isopropyltoluene	50.000	49.794	0.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.004	2.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.837	2.3	106	0.00
89 T	n-Butylbenzene	50.000	50.056	-0.1	108	0.00

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90 T	Hexachloroethane	50.000	49.800	0.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.317	3.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.560	6.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.036	-4.1	108	0.00
94 T	Hexachlorobutadiene	50.000	48.619	2.8	107	0.00
95 T	Naphthalene	50.000	51.239	-2.5	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.597	0.8	106	0.00

(#) = Out of Range

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