

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021320\
 Data File : VN060082.D
 Acq On : 13 Feb 2020 9:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 05:19:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.076	1.8	104	0.00
3 P	Chloromethane	50.000	46.368	7.3	101	0.00
4 C	Vinyl Chloride	50.000	46.620	6.8#	101	0.00
5 T	Bromomethane	50.000	46.418	7.2	106	0.00
6 T	Chloroethane	50.000	46.065	7.9	105	0.00
7 T	Trichlorofluoromethane	50.000	46.264	7.5	103	0.00
8 T	Diethyl Ether	50.000	48.756	2.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.275	3.5	108	0.00
10 T	Methyl Iodide	50.000	45.183	9.6	99	0.00
11 T	Tert butyl alcohol	250.000	242.164	3.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.644	2.7#	108	0.00
13 T	Acrolein	250.000	151.882	39.2#	66	0.00
14 T	Allyl chloride	50.000	46.047	7.9	106	0.00
15 T	Acrylonitrile	250.000	248.966	0.4	103	0.00
16 T	Acetone	250.000	252.524	-1.0	103	0.00
17 T	Carbon Disulfide	50.000	47.324	5.4	106	0.00
18 T	Methyl Acetate	50.000	48.249	3.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.478	5.0	105	0.00
20 T	Methylene Chloride	50.000	46.889	6.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.317	3.4	106	0.00
22 T	Diisopropyl ether	50.000	48.218	3.6	106	0.00
23 T	Vinyl Acetate	250.000	247.224	1.1	105	0.00
24 P	1,1-Dichloroethane	50.000	47.623	4.8	105	0.00
25 T	2-Butanone	250.000	261.019	-4.4	106	0.00
26 T	2,2-Dichloropropane	50.000	48.126	3.7	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.270	5.5	105	0.00
28 T	Bromochloromethane	50.000	48.882	2.2	107	0.00
29 T	Tetrahydrofuran	250.000	241.260	3.5	103	0.00
30 C	Chloroform	50.000	47.530	4.9#	104	0.00
31 T	Cyclohexane	50.000	46.582	6.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.973	4.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.524	5.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.598	2.8	101	0.00
36 T	1,1-Dichloropropene	50.000	48.767	2.5	106	0.00
37 T	Ethyl Acetate	50.000	49.288	1.4	105	0.00
38 T	Carbon Tetrachloride	50.000	48.132	3.7	105	0.00
39 T	Methylcyclohexane	50.000	49.532	0.9	108	0.00
40 TM	Benzene	50.000	47.810	4.4	105	0.00
41 T	Methacrylonitrile	50.000	57.181	-14.4	113	0.00
42 TM	1,2-Dichloroethane	50.000	48.835	2.3	105	0.00
43 T	Isopropyl Acetate	50.000	49.561	0.9	106	0.00
44 TM	Trichloroethene	50.000	48.282	3.4	106	0.00
45 C	1,2-Dichloropropane	50.000	49.794	0.4#	106	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	49.059	1.9	104	0.00
47 T	Bromodichloromethane	50.000	49.426	1.1	106	0.00
48 T	Methyl methacrylate	50.000	49.563	0.9	105	0.00
49 T	1,4-Dioxane	1000.000	1081.931	-8.2	105	0.00
50 S	Toluene-d8	50.000	48.708	2.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.303	-0.5	104	0.00
52 CM	Toluene	50.000	49.178	1.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.688	-1.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.878	0.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.653	2.7	104	0.00
56 T	Ethyl methacrylate	50.000	52.312	-4.6	107	0.00
57 T	1,3-Dichloropropane	50.000	48.516	3.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.828	15.3	86	0.00
59 T	2-Hexanone	250.000	265.706	-6.3	106	0.00
60 T	Dibromochloromethane	50.000	49.708	0.6	105	0.00
61 T	1,2-Dibromoethane	50.000	49.843	0.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.783	0.4	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.147	7.7	102	0.00
65 PM	Chlorobenzene	50.000	48.893	2.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.376	1.2	106	0.00
67 C	Ethyl Benzene	50.000	49.426	1.1#	107	0.00
68 T	m/p-Xylenes	100.000	100.152	-0.2	108	0.00
69 T	o-Xylene	50.000	49.259	1.5	106	0.00
70 T	Styrene	50.000	51.194	-2.4	107	0.00
71 P	Bromoform	50.000	51.188	-2.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.038	5.9	107	0.00
74 T	N-amyl acetate	50.000	50.393	-0.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.738	4.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.909	4.2	104	0.00
77 T	Bromobenzene	50.000	47.240	5.5	107	0.00
78 T	n-propylbenzene	50.000	47.682	4.6	108	0.00
79 T	2-Chlorotoluene	50.000	46.818	6.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.419	5.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.659	0.7	107	0.00
82 T	4-Chlorotoluene	50.000	48.097	3.8	109	0.00
83 T	tert-Butylbenzene	50.000	46.235	7.5	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.150	3.7	106	0.00
85 T	sec-Butylbenzene	50.000	47.478	5.0	107	0.00
86 T	p-Isopropyltoluene	50.000	48.548	2.9	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.114	1.8	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.496	3.0	109	0.00
89 T	n-Butylbenzene	50.000	50.361	-0.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.355	5.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.647	4.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.370	5.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.007	-6.0	111	0.00
94 T	Hexachlorobutadiene	50.000	48.118	3.8	111	0.00
95 T	Naphthalene	50.000	50.772	-1.5	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.472	1.1	107	0.00

(#) = Out of Range

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