

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110719\
 Data File : VN059109.D
 Acq On : 7 Nov 2019 9:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 01:25:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 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	46.325	7.3	103	0.00
3 P	Chloromethane	50.000	45.456	9.1	104	0.00
4 C	Vinyl Chloride	50.000	46.219	7.6#	104	0.00
5 T	Bromomethane	50.000	46.805	6.4	106	0.00
6 T	Chloroethane	50.000	45.833	8.3	104	0.00
7 T	Trichlorofluoromethane	50.000	47.414	5.2	104	0.00
8 T	Diethyl Ether	50.000	48.464	3.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.025	6.0	104	0.00
10 T	Methyl Iodide	50.000	50.128	-0.3	107	0.00
11 T	Tert butyl alcohol	250.000	230.405	7.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.902	6.2#	103	0.00
13 T	Acrolein	250.000	226.283	9.5	100	0.00
14 T	Allyl chloride	50.000	47.369	5.3	106	0.00
15 T	Acrylonitrile	250.000	242.908	2.8	102	0.00
16 T	Acetone	250.000	272.903	-9.2	110	0.00
17 T	Carbon Disulfide	50.000	45.104	9.8	103	0.00
18 T	Methyl Acetate	50.000	47.732	4.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.090	1.8	105	0.00
20 T	Methylene Chloride	50.000	46.834	6.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.658	4.7	105	0.00
22 T	Diisopropyl ether	50.000	48.898	2.2	105	0.00
23 T	Vinyl Acetate	250.000	262.195	-4.9	105	0.00
24 P	1,1-Dichloroethane	50.000	48.395	3.2	106	0.00
25 T	2-Butanone	250.000	250.634	-0.3	104	0.00
26 T	2,2-Dichloropropane	50.000	47.068	5.9	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.178	3.6	105	0.00
28 T	Bromochloromethane	50.000	48.329	3.3	108	0.00
29 T	Tetrahydrofuran	250.000	238.996	4.4	101	0.00
30 C	Chloroform	50.000	47.321	5.4#	105	0.00
31 T	Cyclohexane	50.000	46.199	7.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.535	2.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.689	0.6	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.575	-1.2	113	0.00
36 T	1,1-Dichloropropene	50.000	47.953	4.1	105	0.00
37 T	Ethyl Acetate	50.000	47.538	4.9	102	0.00
38 T	Carbon Tetrachloride	50.000	46.989	6.0	104	0.00
39 T	Methylcyclohexane	50.000	49.334	1.3	105	0.00
40 TM	Benzene	50.000	48.028	3.9	105	0.00
41 T	Methacrylonitrile	50.000	47.384	5.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.986	4.0	105	0.00
43 T	Isopropyl Acetate	50.000	47.835	4.3	104	0.00
44 TM	Trichloroethene	50.000	48.129	3.7	105	0.00
45 C	1,2-Dichloropropane	50.000	48.781	2.4#	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	47.467	5.1	106	0.00
47 T	Bromodichloromethane	50.000	48.502	3.0	105	0.00
48 T	Methyl methacrylate	50.000	48.202	3.6	102	0.00
49 T	1,4-Dioxane	1000.000	937.276	6.3	102	0.00
50 S	Toluene-d8	50.000	50.923	-1.8	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.479	-3.8	102	0.00
52 CM	Toluene	50.000	48.922	2.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	49.160	1.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.229	1.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.207	5.6	104	0.00
56 T	Ethyl methacrylate	50.000	45.774	8.5	104	0.00
57 T	1,3-Dichloropropane	50.000	48.353	3.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.595	-7.0	102	0.00
59 T	2-Hexanone	250.000	262.151	-4.9	102	0.00
60 T	Dibromochloromethane	50.000	49.210	1.6	106	0.00
61 T	1,2-Dibromoethane	50.000	48.291	3.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.737	-3.5	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.493	5.0	105	0.00
65 PM	Chlorobenzene	50.000	48.853	2.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.998	2.0	106	0.00
67 C	Ethyl Benzene	50.000	50.619	-1.2#	105	0.00
68 T	m/p-Xylenes	100.000	100.508	-0.5	105	0.00
69 T	o-Xylene	50.000	49.422	1.2	105	0.00
70 T	Styrene	50.000	52.245	-4.5	105	0.00
71 P	Bromoform	50.000	50.111	-0.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.625	0.8	106	0.00
74 T	N-amyl acetate	50.000	50.410	-0.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.220	5.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.332	5.3	111	0.00
77 T	Bromobenzene	50.000	46.608	6.8	103	0.00
78 T	n-propylbenzene	50.000	50.478	-1.0	105	0.00
79 T	2-Chlorotoluene	50.000	48.289	3.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.836	0.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.499	1.0	105	0.00
82 T	4-Chlorotoluene	50.000	49.374	1.3	105	0.00
83 T	tert-Butylbenzene	50.000	48.222	3.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.782	-1.6	106	0.00
85 T	sec-Butylbenzene	50.000	50.489	-1.0	105	0.00
86 T	p-Isopropyltoluene	50.000	51.827	-3.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.197	1.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.457	3.1	106	0.00
89 T	n-Butylbenzene	50.000	51.964	-3.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.511	5.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.901	2.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.260	5.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.118	7.8	107	0.00
94 T	Hexachlorobutadiene	50.000	46.422	7.2	104	0.00
95 T	Naphthalene	50.000	44.382	11.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.548	2.9	104	0.00

(#) = Out of Range

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