

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012120\
 Data File : VN059819.D
 Acq On : 21 Jan 2020 19:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 03:56:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.431	-0.9	102	0.00
3 P	Chloromethane	50.000	48.130	3.7	99	0.00
4 C	Vinyl Chloride	50.000	53.916	-7.8#	104	0.00
5 T	Bromomethane	50.000	53.305	-6.6	108	0.00
6 T	Chloroethane	50.000	52.652	-5.3	108	0.00
7 T	Trichlorofluoromethane	50.000	53.168	-6.3	108	0.00
8 T	Diethyl Ether	50.000	53.449	-6.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.588	-9.2	109	0.00
10 T	Methyl Iodide	50.000	51.909	-3.8	105	0.00
11 T	Tert butyl alcohol	250.000	263.895	-5.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.272	-2.5#	106	0.00
13 T	Acrolein	250.000	255.901	-2.4	109	0.00
14 T	Allyl chloride	50.000	49.543	0.9	100	0.00
15 T	Acrylonitrile	250.000	271.415	-8.6	107	0.00
16 T	Acetone	250.000	336.316	-34.5#	132	0.00
17 T	Carbon Disulfide	50.000	47.433	5.1	97	0.00
18 T	Methyl Acetate	50.000	55.749	-11.5	114	0.00
19 T	Methyl tert-butyl Ether	50.000	52.925	-5.8	108	0.00
20 T	Methylene Chloride	50.000	51.996	-4.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.656	-1.3	104	0.00
22 T	Diisopropyl ether	50.000	50.983	-2.0	104	0.00
23 T	Vinyl Acetate	250.000	215.170	13.9	93	0.00
24 P	1,1-Dichloroethane	50.000	51.681	-3.4	107	0.00
25 T	2-Butanone	250.000	262.313	-4.9	110	0.00
26 T	2,2-Dichloropropane	50.000	48.089	3.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.359	-4.7	107	0.00
28 T	Bromochloromethane	50.000	49.610	0.8	103	0.00
29 T	Tetrahydrofuran	250.000	258.206	-3.3	106	0.00
30 C	Chloroform	50.000	52.790	-5.6#	108	0.00
31 T	Cyclohexane	50.000	46.928	6.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.939	-5.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.931	-1.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.864	-1.7	103	0.00
36 T	1,1-Dichloropropene	50.000	49.787	0.4	102	0.00
37 T	Ethyl Acetate	50.000	50.505	-1.0	108	0.00
38 T	Carbon Tetrachloride	50.000	52.489	-5.0	109	0.00
39 T	Methylcyclohexane	50.000	48.813	2.4	100	0.00
40 TM	Benzene	50.000	50.534	-1.1	106	0.00
41 T	Methacrylonitrile	50.000	48.238	3.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	53.072	-6.1	110	0.00
43 T	Isopropyl Acetate	50.000	50.584	-1.2	105	0.00
44 TM	Trichloroethene	50.000	54.667	-9.3	110	0.00
45 C	1,2-Dichloropropane	50.000	52.317	-4.6#	107	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	52.709	-5.4	108	0.00
47 T	Bromodichloromethane	50.000	52.767	-5.5	109	0.00
48 T	Methyl methacrylate	50.000	49.047	1.9	101	0.00
49 T	1,4-Dioxane	1000.000	1135.456	-13.5	110	0.00
50 S	Toluene-d8	50.000	50.351	-0.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.973	-2.0	105	0.00
52 CM	Toluene	50.000	51.935	-3.9#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.750	-3.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.335	-4.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.084	-4.2	109	0.00
56 T	Ethyl methacrylate	50.000	51.239	-2.5	104	0.00
57 T	1,3-Dichloropropane	50.000	53.066	-6.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.603	-11.4	103	0.00
59 T	2-Hexanone	250.000	265.363	-6.1	104	0.00
60 T	Dibromochloromethane	50.000	54.119	-8.2	110	0.00
61 T	1,2-Dibromoethane	50.000	53.399	-6.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.016	-0.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	69.730	-39.5#	132	0.00
65 PM	Chlorobenzene	50.000	52.086	-4.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.820	-7.6	112	0.00
67 C	Ethyl Benzene	50.000	51.548	-3.1#	107	0.00
68 T	m/p-Xylenes	100.000	104.086	-4.1	106	0.00
69 T	o-Xylene	50.000	51.727	-3.5	107	0.00
70 T	Styrene	50.000	51.607	-3.2	104	0.00
71 P	Bromoform	50.000	54.804	-9.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.228	-2.5	107	0.00
74 T	N-amyl acetate	50.000	48.666	2.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.119	1.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	57.233	-14.5	116	0.00
77 T	Bromobenzene	50.000	51.667	-3.3	107	0.00
78 T	n-propylbenzene	50.000	51.065	-2.1	106	0.00
79 T	2-Chlorotoluene	50.000	50.310	-0.6	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.421	-0.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.372	1.3	101	0.00
82 T	4-Chlorotoluene	50.000	50.912	-1.8	105	0.00
83 T	tert-Butylbenzene	50.000	50.631	-1.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.080	-2.2	107	0.00
85 T	sec-Butylbenzene	50.000	50.827	-1.7	105	0.00
86 T	p-Isopropyltoluene	50.000	50.635	-1.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.348	-4.7	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.562	-3.1	107	0.00
89 T	n-Butylbenzene	50.000	49.686	0.6	101	0.00

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90 T	Hexachloroethane	50.000	50.873	-1.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.005	-4.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.658	-3.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.308	-2.6	99	0.00
94 T	Hexachlorobutadiene	50.000	49.707	0.6	103	0.00
95 T	Naphthalene	50.000	50.190	-0.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.596	-1.2	100	0.00

(#) = Out of Range

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