

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081319\
 Data File : VN057249.D
 Acq On : 13 Aug 2019 16:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 09:34:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 22 09:18:03 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.083	1.8	96	0.00
3 P	Chloromethane	50.000	47.474	5.1	91	0.00
4 C	Vinyl Chloride	50.000	49.975	0.0#	97	0.00
5 T	Bromomethane	50.000	52.876	-5.8	98	0.00
6 T	Chloroethane	50.000	50.731	-1.5	97	0.00
7 T	Trichlorofluoromethane	50.000	49.929	0.1	98	0.00
8 T	Diethyl Ether	50.000	51.868	-3.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.262	-0.5	99	0.00
10 T	Methyl Iodide	50.000	51.287	-2.6	94	0.00
11 T	Tert butyl alcohol	250.000	257.305	-2.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.249	-0.5#	100	0.00
13 T	Acrolein	250.000	241.934	3.2	94	0.00
14 T	Allyl chloride	50.000	52.263	-4.5	101	0.00
15 T	Acrylonitrile	250.000	261.661	-4.7	98	0.00
16 T	Acetone	250.000	261.988	-4.8	100	0.00
17 T	Carbon Disulfide	50.000	50.184	-0.4	99	0.00
18 T	Methyl Acetate	50.000	51.832	-3.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.862	-3.7	101	0.00
20 T	Methylene Chloride	50.000	48.381	3.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.077	-2.2	101	0.00
22 T	Diisopropyl ether	50.000	51.713	-3.4	102	0.00
23 T	Vinyl Acetate	250.000	263.891	-5.6	100	0.00
24 P	1,1-Dichloroethane	50.000	51.018	-2.0	100	0.00
25 T	2-Butanone	250.000	265.172	-6.1	101	0.00
26 T	2,2-Dichloropropane	50.000	52.375	-4.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.200	-2.4	100	0.00
28 T	Bromochloromethane	50.000	49.798	0.4	103	0.00
29 T	Tetrahydrofuran	250.000	258.150	-3.3	98	0.00
30 C	Chloroform	50.000	49.613	0.8#	100	0.00
31 T	Cyclohexane	50.000	50.087	-0.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.795	-3.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.221	-0.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.150	-0.3	94	0.00
36 T	1,1-Dichloropropene	50.000	52.133	-4.3	102	0.00
37 T	Ethyl Acetate	50.000	51.077	-2.2	100	0.00
38 T	Carbon Tetrachloride	50.000	50.185	-0.4	98	0.00
39 T	Methylcyclohexane	50.000	51.977	-4.0	100	0.00
40 TM	Benzene	50.000	50.721	-1.4	100	0.00
41 T	Methacrylonitrile	50.000	52.138	-4.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.315	-0.6	97	0.00
43 T	Isopropyl Acetate	50.000	52.717	-5.4	99	0.00
44 TM	Trichloroethene	50.000	51.117	-2.2	101	0.00
45 C	1,2-Dichloropropane	50.000	52.097	-4.2#	102	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	49.792	0.4	97	0.00
47 T	Bromodichloromethane	50.000	52.352	-4.7	99	0.00
48 T	Methyl methacrylate	50.000	54.084	-8.2	100	0.00
49 T	1,4-Dioxane	1000.000	974.282	2.6	96	0.00
50 S	Toluene-d8	50.000	52.117	-4.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.792	-2.3	98	0.00
52 CM	Toluene	50.000	51.720	-3.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.282	-6.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.553	-7.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.608	-1.2	99	0.00
56 T	Ethyl methacrylate	50.000	52.764	-5.5	98	0.00
57 T	1,3-Dichloropropane	50.000	51.096	-2.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.695	-2.7	111	0.00
59 T	2-Hexanone	250.000	262.082	-4.8	97	0.00
60 T	Dibromochloromethane	50.000	52.115	-4.2	100	0.00
61 T	1,2-Dibromoethane	50.000	51.784	-3.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.740	-3.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.140	1.7	101	0.00
65 PM	Chlorobenzene	50.000	51.101	-2.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.780	-1.6	97	0.00
67 C	Ethyl Benzene	50.000	52.433	-4.9#	99	0.00
68 T	m/p-Xylenes	100.000	106.632	-6.6	100	0.00
69 T	o-Xylene	50.000	52.263	-4.5	99	0.00
70 T	Styrene	50.000	56.642	-13.3	100	0.00
71 P	Bromoform	50.000	53.305	-6.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.929	-9.9	100	0.00
74 T	N-amyl acetate	50.000	53.661	-7.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.541	-9.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.689	2.6	89	0.00
77 T	Bromobenzene	50.000	53.679	-7.4	99	0.00
78 T	n-propylbenzene	50.000	54.283	-8.6	101	0.00
79 T	2-Chlorotoluene	50.000	54.508	-9.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.567	-9.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.817	2.4	97	0.00
82 T	4-Chlorotoluene	50.000	49.068	1.9	102	0.00
83 T	tert-Butylbenzene	50.000	54.786	-9.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.174	3.7	101	0.00
85 T	sec-Butylbenzene	50.000	54.091	-8.2	101	0.00
86 T	p-Isopropyltoluene	50.000	48.032	3.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.322	-2.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.830	0.3	103	0.00
89 T	n-Butylbenzene	50.000	50.478	-1.0	103	0.00

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90 T	Hexachloroethane	50.000	52.350	-4.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.881	-3.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.872	-7.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.412	-16.8	124	0.00
94 T	Hexachlorobutadiene	50.000	57.525	-15.0	103	0.00
95 T	Naphthalene	50.000	60.483	-21.0	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	61.401	-22.8	134	0.00

(#) = Out of Range

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