

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020519\
 Data File : VN053622.D
 Acq On : 5 Feb 2019 16:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 04:44:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.277	5.4	94	0.00
3 P	Chloromethane	50.000	50.980	-2.0	101	0.00
4 C	Vinyl Chloride	50.000	51.254	-2.5#	101	0.00
5 T	Bromomethane	50.000	50.541	-1.1	102	0.00
6 T	Chloroethane	50.000	51.610	-3.2	104	0.00
7 T	Trichlorofluoromethane	50.000	49.912	0.2	100	0.00
8 T	Diethyl Ether	50.000	52.143	-4.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.957	2.1	99	0.00
10 T	Methyl Iodide	50.000	50.895	-1.8	102	0.00
11 T	Tert butyl alcohol	250.000	290.422	-16.2	118	0.00
12 CM	1,1-Dichloroethene	50.000	50.793	-1.6#	101	0.00
13 T	Acrolein	250.000	384.164	-53.7#	191	0.00
14 T	Allyl chloride	50.000	52.131	-4.3	103	0.00
15 T	Acrylonitrile	250.000	281.029	-12.4	111	0.00
16 T	Acetone	250.000	233.943	6.4	99	0.00
17 T	Carbon Disulfide	50.000	47.389	5.2	95	0.00
18 T	Methyl Acetate	50.000	55.943	-11.9	117	0.00
19 T	Methyl tert-butyl Ether	50.000	55.289	-10.6	107	0.00
20 T	Methylene Chloride	50.000	49.502	1.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.614	-1.2	102	0.00
22 T	Diisopropyl ether	50.000	54.839	-9.7	106	0.00
23 T	Vinyl Acetate	250.000	279.757	-11.9	106	0.00
24 P	1,1-Dichloroethane	50.000	50.984	-2.0	103	0.00
25 T	2-Butanone	250.000	268.307	-7.3	107	0.00
26 T	2,2-Dichloropropane	50.000	48.224	3.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.500	-5.0	104	0.00
28 T	Bromochloromethane	50.000	50.944	-1.9	102	0.00
29 T	Tetrahydrofuran	250.000	284.078	-13.6	110	0.00
30 C	Chloroform	50.000	50.702	-1.4#	104	0.00
31 T	Cyclohexane	50.000	49.023	2.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.465	-2.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.635	-7.3	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.083	-6.2	109	0.00
36 T	1,1-Dichloropropene	50.000	50.274	-0.5	103	0.00
37 T	Ethyl Acetate	50.000	56.759	-13.5	108	0.00
38 T	Carbon Tetrachloride	50.000	48.417	3.2	100	0.00
39 T	Methylcyclohexane	50.000	49.076	1.8	98	0.00
40 TM	Benzene	50.000	49.485	1.0	102	0.00
41 T	Methacrylonitrile	50.000	53.956	-7.9	111	0.00
42 TM	1,2-Dichloroethane	50.000	49.738	0.5	105	0.00
43 T	Isopropyl Acetate	50.000	53.290	-6.6	113	0.00
44 TM	Trichloroethene	50.000	48.128	3.7	103	0.00
45 C	1,2-Dichloropropane	50.000	50.498	-1.0#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.917	0.2	105	0.00
47 T	Bromodichloromethane	50.000	50.568	-1.1	105	0.00
48 T	Methyl methacrylate	50.000	52.733	-5.5	109	0.00
49 T	1,4-Dioxane	1000.000	1039.367	-3.9	114	0.00
50 S	Toluene-d8	50.000	52.114	-4.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.125	-11.3	110	0.00
52 CM	Toluene	50.000	50.723	-1.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.997	-4.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.378	-2.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.029	-4.1	106	0.00
56 T	Ethyl methacrylate	50.000	55.804	-11.6	109	0.00
57 T	1,3-Dichloropropane	50.000	51.186	-2.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.620	3.4	102	0.00
59 T	2-Hexanone	250.000	266.322	-6.5	106	0.00
60 T	Dibromochloromethane	50.000	51.870	-3.7	105	0.00
61 T	1,2-Dibromoethane	50.000	50.530	-1.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.686	-5.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.301	3.4	100	0.00
65 PM	Chlorobenzene	50.000	49.432	1.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.321	-2.6	105	0.00
67 C	Ethyl Benzene	50.000	50.407	-0.8#	102	0.00
68 T	m/p-Xylenes	100.000	102.482	-2.5	102	0.00
69 T	o-Xylene	50.000	51.842	-3.7	103	0.00
70 T	Styrene	50.000	52.422	-4.8	103	0.00
71 P	Bromoform	50.000	54.721	-9.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.176	-0.4	103	0.00
74 T	N-amyl acetate	50.000	56.008	-12.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.141	-2.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	55.318	-10.6	116	0.00
77 T	Bromobenzene	50.000	49.763	0.5	103	0.00
78 T	n-propylbenzene	50.000	50.130	-0.3	102	0.00
79 T	2-Chlorotoluene	50.000	50.103	-0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.211	-4.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.111	-4.2	104	0.00
82 T	4-Chlorotoluene	50.000	49.754	0.5	103	0.00
83 T	tert-Butylbenzene	50.000	51.582	-3.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.619	-3.2	103	0.00
85 T	sec-Butylbenzene	50.000	50.853	-1.7	103	0.00
86 T	p-Isopropyltoluene	50.000	51.585	-3.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.772	2.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.971	2.1	103	0.00
89 T	n-Butylbenzene	50.000	51.011	-2.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.481	-3.0	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.932	0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.585	-5.2	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.016	-4.0	99	0.00
94 T	Hexachlorobutadiene	50.000	48.219	3.6	99	0.00
95 T	Naphthalene	50.000	49.931	0.1	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.565	-3.1	99	0.00

(#) = Out of Range

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