

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101519\
 Data File : VN058772.D
 Acq On : 15 Oct 2019 10:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 04:26:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	51.850	-3.7	97	0.00
3 P	Chloromethane	50.000	50.331	-0.7	99	0.00
4 C	Vinyl Chloride	50.000	51.692	-3.4#	99	0.00
5 T	Bromomethane	50.000	51.588	-3.2	101	0.00
6 T	Chloroethane	50.000	51.371	-2.7	100	0.00
7 T	Trichlorofluoromethane	50.000	52.536	-5.1	104	0.00
8 T	Diethyl Ether	50.000	51.163	-2.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.050	-0.1	99	0.00
10 T	Methyl Iodide	50.000	49.821	0.4	94	0.00
11 T	Tert butyl alcohol	250.000	269.724	-7.9	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.151	-2.3#	98	0.00
13 T	Acrolein	250.000	241.099	3.6	93	0.00
14 T	Allyl chloride	50.000	51.176	-2.4	99	0.00
15 T	Acrylonitrile	250.000	275.355	-10.1	103	0.00
16 T	Acetone	250.000	295.513	-18.2	112	0.00
17 T	Carbon Disulfide	50.000	48.809	2.4	96	0.00
18 T	Methyl Acetate	50.000	53.930	-7.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.209	-4.4	98	0.00
20 T	Methylene Chloride	50.000	47.176	5.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.462	-0.9	96	0.00
22 T	Diisopropyl ether	50.000	52.809	-5.6	99	0.00
23 T	Vinyl Acetate	250.000	283.893	-13.6	100	0.00
24 P	1,1-Dichloroethane	50.000	51.080	-2.2	98	0.00
25 T	2-Butanone	250.000	282.187	-12.9	107	0.00
26 T	2,2-Dichloropropane	50.000	50.215	-0.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.343	1.3	96	0.00
28 T	Bromochloromethane	50.000	50.579	-1.2	98	0.00
29 T	Tetrahydrofuran	250.000	273.909	-9.6	103	0.00
30 C	Chloroform	50.000	50.021	-0.0#	98	0.00
31 T	Cyclohexane	50.000	48.551	2.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.400	-2.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.026	-0.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.689	-1.4	94	0.00
36 T	1,1-Dichloropropene	50.000	50.662	-1.3	96	0.00
37 T	Ethyl Acetate	50.000	56.244	-12.5	102	0.00
38 T	Carbon Tetrachloride	50.000	51.980	-4.0	97	0.00
39 T	Methylcyclohexane	50.000	50.687	-1.4	94	0.00
40 TM	Benzene	50.000	51.244	-2.5	97	0.00
41 T	Methacrylonitrile	50.000	54.850	-9.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.594	-1.2	97	0.00
43 T	Isopropyl Acetate	50.000	53.517	-7.0	102	0.00
44 TM	Trichloroethene	50.000	50.356	-0.7	96	0.00
45 C	1,2-Dichloropropane	50.000	51.831	-3.7#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.480	-5.0	98	0.00
47 T	Bromodichloromethane	50.000	53.229	-6.5	99	0.00
48 T	Methyl methacrylate	50.000	54.178	-8.4	100	0.00
49 T	1,4-Dioxane	1000.000	1071.207	-7.1	102	0.00
50 S	Toluene-d8	50.000	50.148	-0.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.501	-17.8	103	0.00
52 CM	Toluene	50.000	51.233	-2.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.553	-7.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.114	-6.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.546	0.9	99	0.00
56 T	Ethyl methacrylate	50.000	55.797	-11.6	99	0.00
57 T	1,3-Dichloropropane	50.000	51.664	-3.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.184	-10.9	99	0.00
59 T	2-Hexanone	250.000	295.238	-18.1	104	0.00
60 T	Dibromochloromethane	50.000	53.396	-6.8	98	0.00
61 T	1,2-Dibromoethane	50.000	52.229	-4.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.558	0.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.961	0.1	95	0.00
65 PM	Chlorobenzene	50.000	51.442	-2.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.098	-6.2	98	0.00
67 C	Ethyl Benzene	50.000	54.467	-8.9#	96	0.00
68 T	m/p-Xylenes	100.000	107.049	-7.0	96	0.00
69 T	o-Xylene	50.000	52.428	-4.9	96	0.00
70 T	Styrene	50.000	53.891	-7.8	96	0.00
71 P	Bromoform	50.000	56.483	-13.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.354	-6.7	96	0.00
74 T	N-amyl acetate	50.000	55.503	-11.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.707	-5.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.783	-9.6	106	0.00
77 T	Bromobenzene	50.000	50.874	-1.7	96	0.00
78 T	n-propylbenzene	50.000	54.623	-9.2	96	0.00
79 T	2-Chlorotoluene	50.000	51.075	-2.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.679	-7.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.603	-11.2	101	0.00
82 T	4-Chlorotoluene	50.000	52.101	-4.2	96	0.00
83 T	tert-Butylbenzene	50.000	53.340	-6.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.508	-9.0	96	0.00
85 T	sec-Butylbenzene	50.000	54.975	-10.0	97	0.00
86 T	p-Isopropyltoluene	50.000	54.430	-8.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.968	-1.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.016	-0.0	96	0.00
89 T	n-Butylbenzene	50.000	53.772	-7.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.725	-9.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.202	-2.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.282	1.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.485	-1.0	92	0.00
94 T	Hexachlorobutadiene	50.000	50.435	-0.9	95	0.00
95 T	Naphthalene	50.000	52.217	-4.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.342	-0.7	94	0.00

(#) = Out of Range

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