

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042820\
 Data File : VN061158.D
 Acq On : 28 Apr 2020 12:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 08:28:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	52.346	-4.7	103	0.00
3 P	Chloromethane	50.000	48.774	2.5	100	0.00
4 C	Vinyl Chloride	50.000	48.482	3.0#	98	0.00
5 T	Bromomethane	50.000	49.854	0.3	103	0.00
6 T	Chloroethane	50.000	48.632	2.7	100	0.00
7 T	Trichlorofluoromethane	50.000	52.958	-5.9	111	0.00
8 T	Diethyl Ether	50.000	51.578	-3.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.814	-1.6	107	0.00
10 T	Methyl Iodide	50.000	53.148	-6.3	111	0.00
11 T	Tert butyl alcohol	250.000	202.843	18.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.739	-1.5#	106	0.00
13 T	Acrolein	250.000	214.804	14.1	94	0.00
14 T	Allyl chloride	50.000	55.299	-10.6	108	0.00
15 T	Acrylonitrile	250.000	232.024	7.2	94	0.00
16 T	Acetone	250.000	200.953	19.6	87	0.00
17 T	Carbon Disulfide	50.000	51.635	-3.3	105	0.00
18 T	Methyl Acetate	50.000	42.906	14.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.020	2.0	103	0.00
20 T	Methylene Chloride	50.000	49.465	1.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.474	-0.9	104	0.00
22 T	Diisopropyl ether	50.000	50.664	-1.3	105	0.00
23 T	Vinyl Acetate	250.000	252.700	-1.1	103	0.00
24 P	1,1-Dichloroethane	50.000	49.883	0.2	104	0.00
25 T	2-Butanone	250.000	220.424	11.8	90	0.00
26 T	2,2-Dichloropropane	50.000	53.738	-7.5	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.601	-1.2	106	0.00
28 T	Bromochloromethane	50.000	49.966	0.1	111	0.00
29 T	Tetrahydrofuran	250.000	223.247	10.7	91	0.00
30 C	Chloroform	50.000	49.696	0.6#	105	0.00
31 T	Cyclohexane	50.000	48.394	3.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.392	-0.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.327	3.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.546	-3.1	108	0.00
36 T	1,1-Dichloropropene	50.000	53.155	-6.3	106	0.00
37 T	Ethyl Acetate	50.000	46.502	7.0	94	0.00
38 T	Carbon Tetrachloride	50.000	56.279	-12.6	105	0.00
39 T	Methylcyclohexane	50.000	51.805	-3.6	109	0.00
40 TM	Benzene	50.000	50.608	-1.2	103	0.00
41 T	Methacrylonitrile	50.000	54.333	-8.7	115	0.00
42 TM	1,2-Dichloroethane	50.000	52.544	-5.1	106	0.00
43 T	Isopropyl Acetate	50.000	49.117	1.8	99	0.00
44 TM	Trichloroethene	50.000	50.783	-1.6	104	0.00
45 C	1,2-Dichloropropane	50.000	51.211	-2.4#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.860	-5.7	103	0.00
47 T	Bromodichloromethane	50.000	52.432	-4.9	105	0.00
48 T	Methyl methacrylate	50.000	48.830	2.3	96	0.00
49 T	1,4-Dioxane	1000.000	813.651	18.6	89	0.00
50 S	Toluene-d8	50.000	50.534	-1.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.375	4.7	93	0.00
52 CM	Toluene	50.000	53.011	-6.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.542	-7.1	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.246	-6.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.120	-2.2	103	0.00
56 T	Ethyl methacrylate	50.000	46.328	7.3	99	0.00
57 T	1,3-Dichloropropane	50.000	51.706	-3.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.643	8.9	90	0.00
59 T	2-Hexanone	250.000	236.672	5.3	91	0.00
60 T	Dibromochloromethane	50.000	52.172	-4.3	104	0.00
61 T	1,2-Dibromoethane	50.000	51.265	-2.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.019	-4.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.630	-3.3	104	0.00
65 PM	Chlorobenzene	50.000	52.024	-4.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.558	-5.1	103	0.00
67 C	Ethyl Benzene	50.000	53.538	-7.1#	105	0.00
68 T	m/p-Xylenes	100.000	107.139	-7.1	104	0.00
69 T	o-Xylene	50.000	53.395	-6.8	104	0.00
70 T	Styrene	50.000	54.128	-8.3	103	0.00
71 P	Bromoform	50.000	51.829	-3.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.490	-7.0	105	0.00
74 T	N-amyl acetate	50.000	50.699	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.280	1.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.189	-2.4	103	0.00
77 T	Bromobenzene	50.000	52.240	-4.5	103	0.00
78 T	n-propylbenzene	50.000	54.239	-8.5	105	0.00
79 T	2-Chlorotoluene	50.000	53.143	-6.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.967	-9.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.200	-0.4	99	0.00
82 T	4-Chlorotoluene	50.000	53.621	-7.2	105	0.00
83 T	tert-Butylbenzene	50.000	53.769	-7.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.137	-6.3	103	0.00
85 T	sec-Butylbenzene	50.000	54.719	-9.4	105	0.00
86 T	p-Isopropyltoluene	50.000	55.507	-11.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.218	-6.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.115	-4.2	104	0.00
89 T	n-Butylbenzene	50.000	56.744	-13.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.949	8.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.204	-4.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.648	4.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.458	-8.9	105	0.00
94 T	Hexachlorobutadiene	50.000	57.341	-14.7	111	0.00
95 T	Naphthalene	50.000	50.186	-0.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.186	-4.4	102	0.00

(#) = Out of Range

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