

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100820\
 Data File : VN064004.D
 Acq On : 8 Oct 2020 20:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 06:52:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	42.701	14.6	94	0.00
3 P	Chloromethane	50.000	49.149	1.7	112	0.00
4 C	Vinyl Chloride	50.000	46.733	6.5#	105	0.00
5 T	Bromomethane	50.000	39.891	20.2	90	0.00
6 T	Chloroethane	50.000	49.659	0.7	108	0.00
7 T	Trichlorofluoromethane	50.000	47.436	5.1	104	0.00
8 T	Diethyl Ether	50.000	50.389	-0.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.300	7.4	101	0.00
10 T	Methyl Iodide	50.000	46.514	7.0	94	0.00
11 T	Tert butyl alcohol	250.000	272.754	-9.1	113	0.00
12 CM	1,1-Dichloroethene	50.000	47.725	4.5#	106	0.00
13 T	Acrolein	250.000	316.001	-26.4#	128	0.00
14 T	Allyl chloride	50.000	48.229	3.5	103	0.00
15 T	Acrylonitrile	250.000	279.233	-11.7	117	0.00
16 T	Acetone	250.000	259.453	-3.8	111	0.00
17 T	Carbon Disulfide	50.000	45.915	8.2	99	0.00
18 T	Methyl Acetate	50.000	57.722	-15.4	128	0.00
19 T	Methyl tert-butyl Ether	50.000	52.055	-4.1	110	0.00
20 T	Methylene Chloride	50.000	50.154	-0.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.200	5.6	105	0.00
22 T	Diisopropyl ether	50.000	56.127	-12.3	118	0.00
23 T	Vinyl Acetate	250.000	273.144	-9.3	111	0.00
24 P	1,1-Dichloroethane	50.000	50.242	-0.5	107	0.00
25 T	2-Butanone	250.000	283.861	-13.5	116	0.00
26 T	2,2-Dichloropropane	50.000	41.816	16.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.444	1.1	107	0.00
28 T	Bromochloromethane	50.000	53.117	-6.2	110	0.00
29 T	Tetrahydrofuran	250.000	287.679	-15.1	120	0.00
30 C	Chloroform	50.000	49.870	0.3#	107	0.00
31 T	Cyclohexane	50.000	46.502	7.0	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.440	1.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.187	7.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	46.711	6.6	101	0.00
36 T	1,1-Dichloropropene	50.000	47.281	5.4	104	0.00
37 T	Ethyl Acetate	50.000	53.011	-6.0	119	0.00
38 T	Carbon Tetrachloride	50.000	45.472	9.1	101	0.00
39 T	Methylcyclohexane	50.000	45.481	9.0	97	0.00
40 TM	Benzene	50.000	49.320	1.4	108	0.00
41 T	Methacrylonitrile	50.000	53.879	-7.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	46.908	6.2	102	0.00
43 T	Isopropyl Acetate	50.000	53.572	-7.1	111	0.00
44 TM	Trichloroethene	50.000	46.821	6.4	104	0.00
45 C	1,2-Dichloropropane	50.000	51.505	-3.0#	111	0.00

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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)
46 T	Dibromomethane	50.000	47.381	5.2	104	0.00
47 T	Bromodichloromethane	50.000	49.417	1.2	105	0.00
48 T	Methyl methacrylate	50.000	55.065	-10.1	117	0.00
49 T	1,4-Dioxane	1000.000	1040.463	-4.0	115	0.00
50 S	Toluene-d8	50.000	46.350	7.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.032	-12.0	114	0.00
52 CM	Toluene	50.000	50.297	-0.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.322	1.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.797	0.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.531	-1.1	107	0.00
56 T	Ethyl methacrylate	50.000	55.361	-10.7	113	0.00
57 T	1,3-Dichloropropane	50.000	50.856	-1.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.487	-3.8	107	0.00
59 T	2-Hexanone	250.000	269.648	-7.9	112	0.00
60 T	Dibromochloromethane	50.000	49.447	1.1	107	0.00
61 T	1,2-Dibromoethane	50.000	50.363	-0.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.323	7.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	44.443	11.1	103	0.00
65 PM	Chlorobenzene	50.000	48.905	2.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.443	1.1	106	0.00
67 C	Ethyl Benzene	50.000	49.199	1.6#	104	0.00
68 T	m/p-Xylenes	100.000	96.631	3.4	103	0.00
69 T	o-Xylene	50.000	49.691	0.6	105	0.00
70 T	Styrene	50.000	51.686	-3.4	106	0.00
71 P	Bromoform	50.000	49.982	0.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.626	0.7	101	0.00
74 T	N-amyl acetate	50.000	59.467	-18.9	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.345	-2.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	47.469	5.1	106	0.00
77 T	Bromobenzene	50.000	51.180	-2.4	107	0.00
78 T	n-propylbenzene	50.000	48.578	2.8	101	0.00
79 T	2-Chlorotoluene	50.000	48.965	2.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.996	0.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.169	-2.3	102	0.00
82 T	4-Chlorotoluene	50.000	49.031	1.9	101	0.00
83 T	tert-Butylbenzene	50.000	49.558	0.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.726	-3.5	103	0.00
85 T	sec-Butylbenzene	50.000	48.822	2.4	100	0.00
86 T	p-Isopropyltoluene	50.000	49.623	0.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.566	2.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.171	5.7	103	0.00
89 T	n-Butylbenzene	50.000	45.899	8.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.860	4.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.972	2.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.510	5.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.479	13.0	92	0.00
94 T	Hexachlorobutadiene	50.000	48.770	2.5	100	0.00
95 T	Naphthalene	50.000	50.321	-0.6	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.865	8.3	97	0.00

(#) = Out of Range

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