

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100820\
 Data File : VN064030.D
 Acq On : 9 Oct 2020 8:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 12:32:16 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	42.970	14.1	87	0.00
3 P	Chloromethane	50.000	47.449	5.1	99	0.00
4 C	Vinyl Chloride	50.000	46.979	6.0#	97	0.00
5 T	Bromomethane	50.000	43.092	13.8	90	0.00
6 T	Chloroethane	50.000	52.092	-4.2	104	0.00
7 T	Trichlorofluoromethane	50.000	47.722	4.6	96	0.00
8 T	Diethyl Ether	50.000	52.154	-4.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.260	5.5	95	0.00
10 T	Methyl Iodide	50.000	51.845	-3.7	96	0.00
11 T	Tert butyl alcohol	250.000	278.216	-11.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	49.269	1.5#	100	0.00
13 T	Acrolein	250.000	295.758	-18.3	110	0.00
14 T	Allyl chloride	50.000	53.160	-6.3	104	0.00
15 T	Acrylonitrile	250.000	307.007	-22.8	118	0.00
16 T	Acetone	250.000	274.486	-9.8	108	0.00
17 T	Carbon Disulfide	50.000	48.026	3.9	95	0.00
18 T	Methyl Acetate	50.000	63.510	-27.0#	129	0.00
19 T	Methyl tert-butyl Ether	50.000	53.633	-7.3	104	0.00
20 T	Methylene Chloride	50.000	53.868	-7.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.996	2.0	100	0.00
22 T	Diisopropyl ether	50.000	58.690	-17.4	113	0.00
23 T	Vinyl Acetate	250.000	283.941	-13.6	106	0.00
24 P	1,1-Dichloroethane	50.000	53.184	-6.4	104	0.00
25 T	2-Butanone	250.000	309.144	-23.7	116	0.00
26 T	2,2-Dichloropropane	50.000	33.730	32.5#	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.118	-2.2	102	0.00
28 T	Bromochloromethane	50.000	55.256	-10.5	105	0.00
29 T	Tetrahydrofuran	250.000	309.616	-23.8	118	0.00
30 C	Chloroform	50.000	53.033	-6.1#	104	0.00
31 T	Cyclohexane	50.000	48.532	2.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.508	-3.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.391	3.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.469	5.1	97	0.00
36 T	1,1-Dichloropropene	50.000	48.317	3.4	100	0.00
37 T	Ethyl Acetate	50.000	54.058	-8.1	114	0.00
38 T	Carbon Tetrachloride	50.000	47.377	5.2	100	0.00
39 T	Methylcyclohexane	50.000	43.761	12.5	88	0.00
40 TM	Benzene	50.000	50.651	-1.3	105	0.00
41 T	Methacrylonitrile	50.000	50.993	-2.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.061	3.9	99	0.00
43 T	Isopropyl Acetate	50.000	54.429	-8.9	107	0.00
44 TM	Trichloroethene	50.000	48.057	3.9	101	0.00
45 C	1,2-Dichloropropane	50.000	52.555	-5.1#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.610	0.8	103	0.00
47 T	Bromodichloromethane	50.000	50.785	-1.6	102	0.00
48 T	Methyl methacrylate	50.000	56.704	-13.4	114	0.00
49 T	1,4-Dioxane	1000.000	1023.379	-2.3	107	0.00
50 S	Toluene-d8	50.000	47.199	5.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.632	-16.7	112	0.00
52 CM	Toluene	50.000	51.836	-3.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.077	3.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.978	2.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.507	-5.0	105	0.00
56 T	Ethyl methacrylate	50.000	55.041	-10.1	106	0.00
57 T	1,3-Dichloropropane	50.000	53.278	-6.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.178	-10.9	108	0.00
59 T	2-Hexanone	250.000	287.740	-15.1	112	0.00
60 T	Dibromochloromethane	50.000	51.207	-2.4	104	0.00
61 T	1,2-Dibromoethane	50.000	53.617	-7.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	46.927	6.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.617	8.8	100	0.00
65 PM	Chlorobenzene	50.000	50.056	-0.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.064	-4.1	105	0.00
67 C	Ethyl Benzene	50.000	50.185	-0.4#	100	0.00
68 T	m/p-Xylenes	100.000	99.897	0.1	100	0.00
69 T	o-Xylene	50.000	51.071	-2.1	102	0.00
70 T	Styrene	50.000	52.861	-5.7	103	0.00
71 P	Bromoform	50.000	52.145	-4.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.809	-1.6	97	0.00
74 T	N-amyl acetate	50.000	53.007	-6.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.445	-8.9	106	0.00
76 T	1,2,3-Trichloropropane	50.000	53.033	-6.1	111	0.00
77 T	Bromobenzene	50.000	51.777	-3.6	101	0.00
78 T	n-propylbenzene	50.000	49.140	1.7	95	0.00
79 T	2-Chlorotoluene	50.000	50.165	-0.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.859	-1.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.186	1.6	92	0.00
82 T	4-Chlorotoluene	50.000	50.368	-0.7	98	0.00
83 T	tert-Butylbenzene	50.000	49.108	1.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.029	-2.1	95	0.00
85 T	sec-Butylbenzene	50.000	49.594	0.8	95	0.00
86 T	p-Isopropyltoluene	50.000	49.430	1.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.798	0.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.199	5.6	97	0.00
89 T	n-Butylbenzene	50.000	43.790	12.4	84	0.00

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90 T	Hexachloroethane	50.000	49.551	0.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.380	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.760	-1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.929	16.1	83	0.00
94 T	Hexachlorobutadiene	50.000	48.162	3.7	93	0.00
95 T	Naphthalene	50.000	42.334	15.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.067	11.9	88	0.00

(#) = Out of Range

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