

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092320\
 Data File : VN063606.D
 Acq On : 23 Sep 2020 22:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 04:34:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.030	5.9	80	0.00
3 P	Chloromethane	50.000	43.685	12.6	77	0.00
4 C	Vinyl Chloride	50.000	49.105	1.8#	82	0.00
5 T	Bromomethane	50.000	53.613	-7.2	94	0.00
6 T	Chloroethane	50.000	49.727	0.5	88	0.00
7 T	Trichlorofluoromethane	50.000	52.965	-5.9	89	0.00
8 T	Diethyl Ether	50.000	48.952	2.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.309	1.4	83	0.00
10 T	Methyl Iodide	50.000	50.310	-0.6	83	0.00
11 T	Tert butyl alcohol	250.000	227.218	9.1	77	0.00
12 CM	1,1-Dichloroethene	50.000	48.708	2.6#	82	0.00
13 T	Acrolein	250.000	315.644	-26.3#	102	0.00
14 T	Allyl chloride	50.000	45.779	8.4	75	0.00
15 T	Acrylonitrile	250.000	255.356	-2.1	85	0.00
16 T	Acetone	250.000	253.014	-1.2	89	0.00
17 T	Carbon Disulfide	50.000	44.674	10.7	75	0.00
18 T	Methyl Acetate	50.000	52.823	-5.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.986	2.0	83	0.00
20 T	Methylene Chloride	50.000	47.753	4.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.785	4.4	81	0.00
22 T	Diisopropyl ether	50.000	48.794	2.4	84	0.00
23 T	Vinyl Acetate	250.000	250.302	-0.1	82	0.00
24 P	1,1-Dichloroethane	50.000	49.088	1.8	82	0.00
25 T	2-Butanone	250.000	249.828	0.1	84	0.00
26 T	2,2-Dichloropropane	50.000	40.698	18.6	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.286	-2.6	84	0.00
28 T	Bromochloromethane	50.000	51.267	-2.5	89	0.00
29 T	Tetrahydrofuran	250.000	244.833	2.1	84	0.00
30 C	Chloroform	50.000	51.937	-3.9#	88	0.00
31 T	Cyclohexane	50.000	41.747	16.5	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.533	-3.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.787	-1.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.479	1.0	87	0.00
36 T	1,1-Dichloropropene	50.000	49.025	2.0	83	0.00
37 T	Ethyl Acetate	50.000	50.397	-0.8	84	0.00
38 T	Carbon Tetrachloride	50.000	51.315	-2.6	86	0.00
39 T	Methylcyclohexane	50.000	43.743	12.5	74	0.00
40 TM	Benzene	50.000	49.874	0.3	84	0.00
41 T	Methacrylonitrile	50.000	51.789	-3.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.957	-3.9	87	0.00
43 T	Isopropyl Acetate	50.000	48.021	4.0	81	0.00
44 TM	Trichloroethene	50.000	50.500	-1.0	86	0.00
45 C	1,2-Dichloropropane	50.000	49.987	0.0#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.314	-4.6	87	0.00
47 T	Bromodichloromethane	50.000	51.863	-3.7	87	0.00
48 T	Methyl methacrylate	50.000	49.288	1.4	83	0.00
49 T	1,4-Dioxane	1000.000	925.416	7.5	79	0.00
50 S	Toluene-d8	50.000	49.600	0.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.149	-3.7	87	0.00
52 CM	Toluene	50.000	51.936	-3.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.233	1.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.657	2.7	80	0.00
55 T	1,1,2-Trichloroethane	50.000	52.408	-4.8	87	0.00
56 T	Ethyl methacrylate	50.000	51.063	-2.1	84	0.00
57 T	1,3-Dichloropropane	50.000	50.017	-0.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.077	3.2	84	0.00
59 T	2-Hexanone	250.000	264.768	-5.9	88	0.00
60 T	Dibromochloromethane	50.000	53.807	-7.6	89	0.00
61 T	1,2-Dibromoethane	50.000	52.923	-5.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.099	-4.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.655	-3.3	92	0.00
65 PM	Chlorobenzene	50.000	49.730	0.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.658	-5.3	90	0.00
67 C	Ethyl Benzene	50.000	49.603	0.8#	86	0.00
68 T	m/p-Xylenes	100.000	99.935	0.1	86	0.00
69 T	o-Xylene	50.000	51.405	-2.8	88	0.00
70 T	Styrene	50.000	52.490	-5.0	87	0.00
71 P	Bromoform	50.000	52.193	-4.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.537	-1.1	86	0.00
74 T	N-amyl acetate	50.000	49.616	0.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.739	-1.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.350	3.3	90	0.00
77 T	Bromobenzene	50.000	52.881	-5.8	91	0.00
78 T	n-propylbenzene	50.000	49.629	0.7	85	0.00
79 T	2-Chlorotoluene	50.000	50.851	-1.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.608	-3.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.126	11.7	77	0.00
82 T	4-Chlorotoluene	50.000	50.852	-1.7	88	0.00
83 T	tert-Butylbenzene	50.000	49.600	0.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.101	-2.2	85	0.00
85 T	sec-Butylbenzene	50.000	49.295	1.4	84	0.00
86 T	p-Isopropyltoluene	50.000	50.127	-0.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.278	-2.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.179	-2.4	87	0.00
89 T	n-Butylbenzene	50.000	47.769	4.5	80	0.00

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90 T	Hexachloroethane	50.000	48.162	3.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	52.401	-4.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.353	1.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.576	2.8	79	0.00
94 T	Hexachlorobutadiene	50.000	53.880	-7.8	90	0.00
95 T	Naphthalene	50.000	47.838	4.3	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.280	5.4	77	0.00

(#) = Out of Range

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