

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110520\
 Data File : VN064477.D
 Acq On : 5 Nov 2020 21:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 04:00:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.723	4.6	81	0.00
3 P	Chloromethane	50.000	47.653	4.7	84	0.00
4 C	Vinyl Chloride	50.000	49.769	0.5#	86	0.00
5 T	Bromomethane	50.000	47.843	4.3	82	0.00
6 T	Chloroethane	50.000	50.851	-1.7	89	0.00
7 T	Trichlorofluoromethane	50.000	51.242	-2.5	88	0.00
8 T	Diethyl Ether	50.000	51.765	-3.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.274	3.5	85	0.00
10 T	Methyl Iodide	50.000	51.997	-4.0	87	0.00
11 T	Tert butyl alcohol	250.000	293.543	-17.4	97	0.02
12 CM	1,1-Dichloroethene	50.000	50.277	-0.6#	86	0.00
13 T	Acrolein	250.000	258.866	-3.5	93	0.00
14 T	Allyl chloride	50.000	48.897	2.2	83	0.00
15 T	Acrylonitrile	250.000	294.622	-17.8	94	0.00
16 T	Acetone	250.000	221.156	11.5	74	0.00
17 T	Carbon Disulfide	50.000	48.665	2.7	83	0.00
18 T	Methyl Acetate	50.000	59.138	-18.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.791	-3.6	86	0.00
20 T	Methylene Chloride	50.000	49.425	1.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.960	0.1	85	0.00
22 T	Diisopropyl ether	50.000	51.768	-3.5	85	0.00
23 T	Vinyl Acetate	250.000	270.036	-8.0	86	0.00
24 P	1,1-Dichloroethane	50.000	50.771	-1.5	86	0.00
25 T	2-Butanone	250.000	269.729	-7.9	87	0.00
26 T	2,2-Dichloropropane	50.000	42.338	15.3	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.230	-0.5	85	0.00
28 T	Bromochloromethane	50.000	50.820	-1.6	104	0.00
29 T	Tetrahydrofuran	250.000	288.238	-15.3	94	0.00
30 C	Chloroform	50.000	50.963	-1.9#	86	0.00
31 T	Cyclohexane	50.000	46.006	8.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.933	-1.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.805	0.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.491	5.0	93	0.00
36 T	1,1-Dichloropropene	50.000	49.272	1.5	85	0.00
37 T	Ethyl Acetate	50.000	50.231	-0.5	91	0.00
38 T	Carbon Tetrachloride	50.000	49.384	1.2	86	0.00
39 T	Methylcyclohexane	50.000	47.606	4.8	82	0.00
40 TM	Benzene	50.000	48.400	3.2	86	0.00
41 T	Methacrylonitrile	50.000	56.162	-12.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.130	-0.3	88	0.00
43 T	Isopropyl Acetate	50.000	52.264	-4.5	89	0.00
44 TM	Trichloroethene	50.000	47.226	5.5	84	0.00
45 C	1,2-Dichloropropane	50.000	49.759	0.5#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.522	-3.0	90	0.00
47 T	Bromodichloromethane	50.000	50.937	-1.9	89	0.00
48 T	Methyl methacrylate	50.000	54.234	-8.5	93	0.00
49 T	1,4-Dioxane	1000.000	1209.614	-21.0	104	0.00
50 S	Toluene-d8	50.000	47.235	5.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.751	-14.3	94	0.00
52 CM	Toluene	50.000	50.149	-0.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.131	-0.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.267	1.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.297	-2.6	89	0.00
56 T	Ethyl methacrylate	50.000	47.461	5.1	89	0.00
57 T	1,3-Dichloropropane	50.000	51.291	-2.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.680	-6.3	127	0.00
59 T	2-Hexanone	250.000	255.674	-2.3	92	0.00
60 T	Dibromochloromethane	50.000	52.545	-5.1	89	0.00
61 T	1,2-Dibromoethane	50.000	53.151	-6.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	46.888	6.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	45.140	9.7	80	0.00
65 PM	Chlorobenzene	50.000	48.166	3.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.045	-0.1	87	0.00
67 C	Ethyl Benzene	50.000	50.090	-0.2#	84	0.00
68 T	m/p-Xylenes	100.000	100.759	-0.8	84	0.00
69 T	o-Xylene	50.000	49.451	1.1	83	0.00
70 T	Styrene	50.000	52.317	-4.6	86	0.00
71 P	Bromoform	50.000	49.160	1.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.529	4.9	85	0.00
74 T	N-amyl acetate	50.000	47.097	5.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.791	-1.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.851	2.3	88	0.00
77 T	Bromobenzene	50.000	46.955	6.1	88	0.00
78 T	n-propylbenzene	50.000	48.412	3.2	85	0.00
79 T	2-Chlorotoluene	50.000	48.007	4.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.144	1.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.220	5.6	84	0.00
82 T	4-Chlorotoluene	50.000	47.809	4.4	86	0.00
83 T	tert-Butylbenzene	50.000	48.931	2.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.173	1.7	85	0.00
85 T	sec-Butylbenzene	50.000	49.934	0.1	87	0.00
86 T	p-Isopropyltoluene	50.000	49.922	0.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.486	3.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.640	6.7	87	0.00
89 T	n-Butylbenzene	50.000	48.692	2.6	83	0.00

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90 T	Hexachloroethane	50.000	50.811	-1.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.799	0.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.643	-15.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.256	11.5	86	0.00
94 T	Hexachlorobutadiene	50.000	49.030	1.9	90	0.00
95 T	Naphthalene	50.000	44.695	10.6	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.835	6.3	93	0.00

(#) = Out of Range

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