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Trial 4:

$$34.4\text{mL}-26.2\text{mL}=\underline{8.2\text{mL}}$$

$$(8.2/1000)/(10\text{mL}/1000)=\underline{0.82\text{M}}$$

Trial 5:

$$42.65\text{mL}-34.4\text{mL}=\underline{8.25\text{mL}}$$

$$(8.25\text{mL}/1000)/(10\text{mL}/1000)=\underline{0.825\text{M}}$$

Trial 6:

$$44.6\text{mL}-36.65\text{mL}=\underline{7.95\text{mL}}$$

$$(7.95\text{mL}/1000)/(10\text{mL}/1000)=\underline{0.795\text{M}}$$

Average Molarity:

$$(0.89\text{M}+0.81\text{M}+0.82\text{M}+0.82\text{M}+0.825\text{M}+0.795\text{M})/6=\underline{0.842\text{M}}$$

% Deviation:

$$(0.825-0.810)/0.842*100=\underline{1.78\%}$$

Revision #1

Created 2025-11-26 07:58:19 UTC by Admin

Updated 2025-11-26 07:58:19 UTC by Admin