Correct. If $\sqrt[3]{x} + 1 = 5\sqrt[3]{x}$, then $1 = 4\sqrt[3]{x}$, so $\sqrt[3]{x} = \dfrac{1}{4}$. Therefore, $\left(\sqrt[3]{x}\right)^3 = \left(\dfrac{1}{4}\right)^3 = \dfrac{1}{64}$, so $x = \dfrac{1}{64}$.