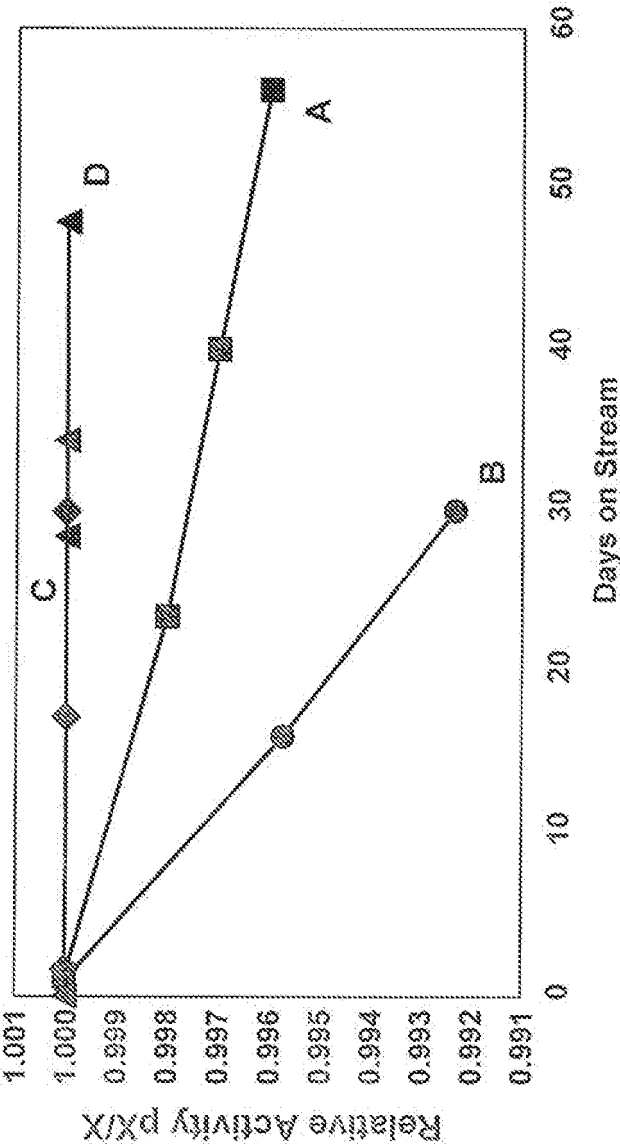


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$$\text{Relative activity} = \frac{\left(\frac{pX}{X}\right)_t}{\left(\frac{pX}{X}\right)_{t=0}}$$

- A: UZM-54 with Silica binder, H2/HCBN = 0.05 mol
- B: UZM-54 with Silica binder, H2/HCBN = 0 mol
- C: UZM-54 with Alumina binder, H2/HCBN = 0.05 mol
- D: UZM-54 with Alumina binder, H2/HCBN = 0 mol