materials

Supplementary Materials

Evaluation of Calcium Carbonate Inhibitors Using Sintered Metal Filter in a Pressurized Dynamic System

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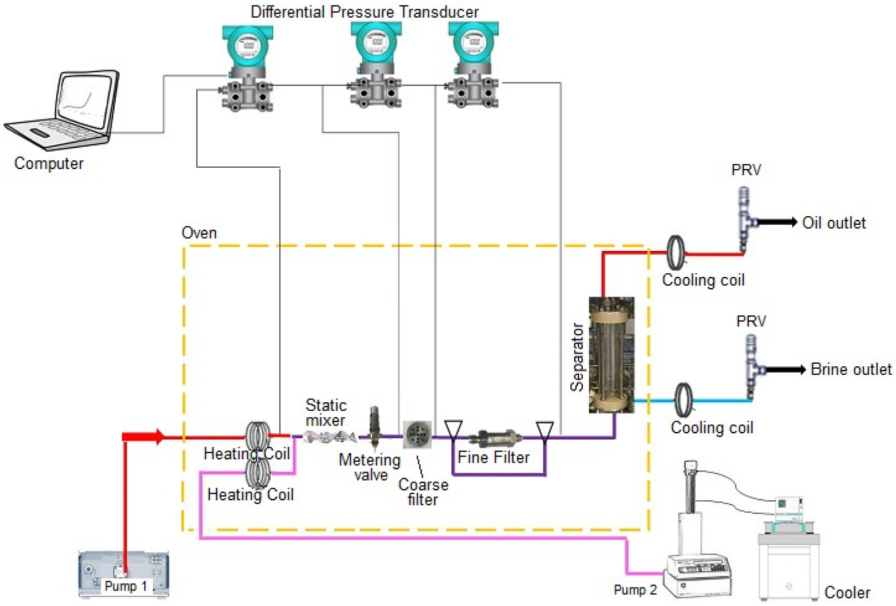


Figure S1. Schematic of the naphthenate flow rig.

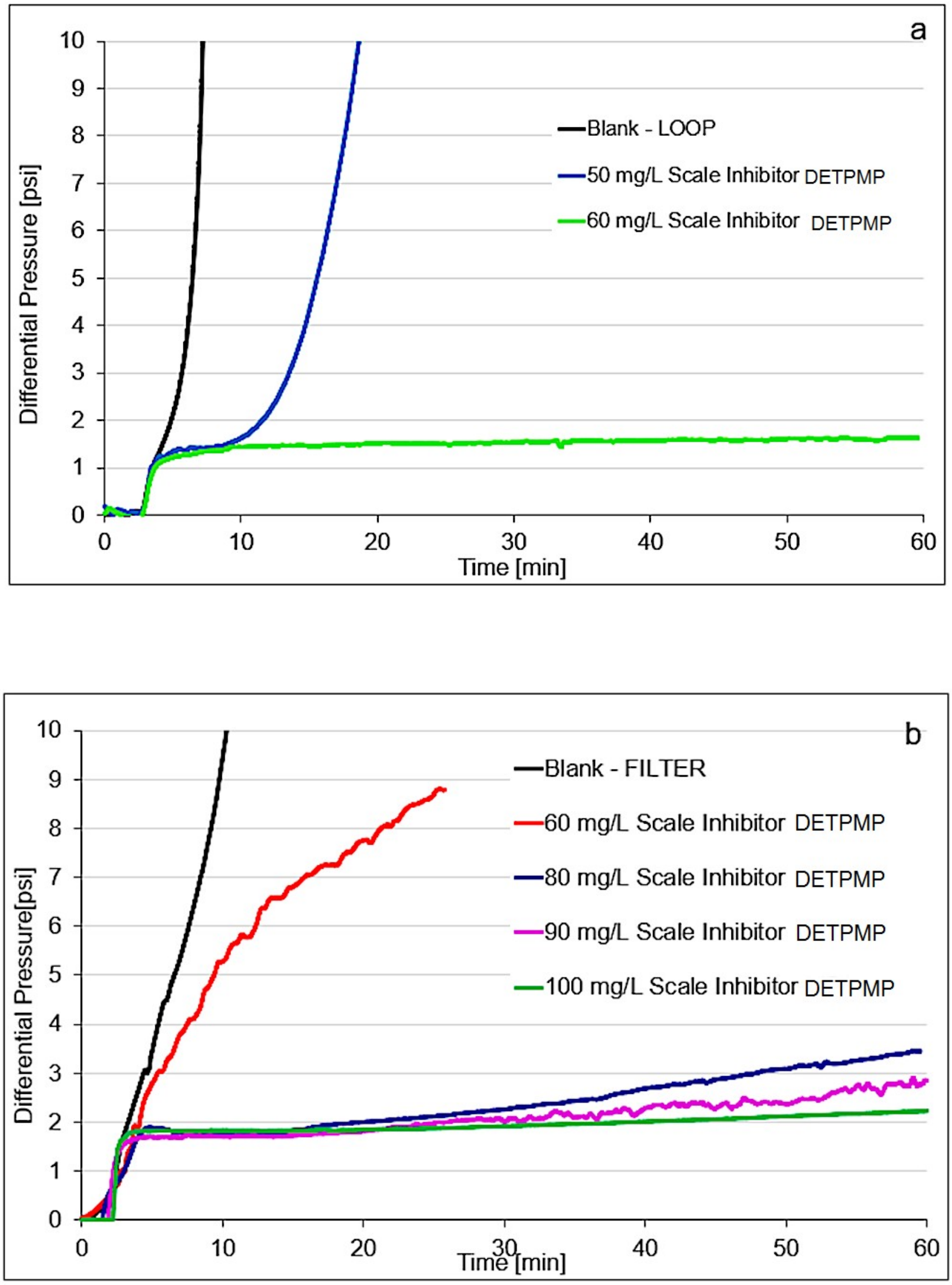


Figure S2. Determination of MIC of calcium carbonate to scale inhibitor **DETPMP** in dynamic systems at 80 °C and 44 psi: (a) in loop, (b) in filter.

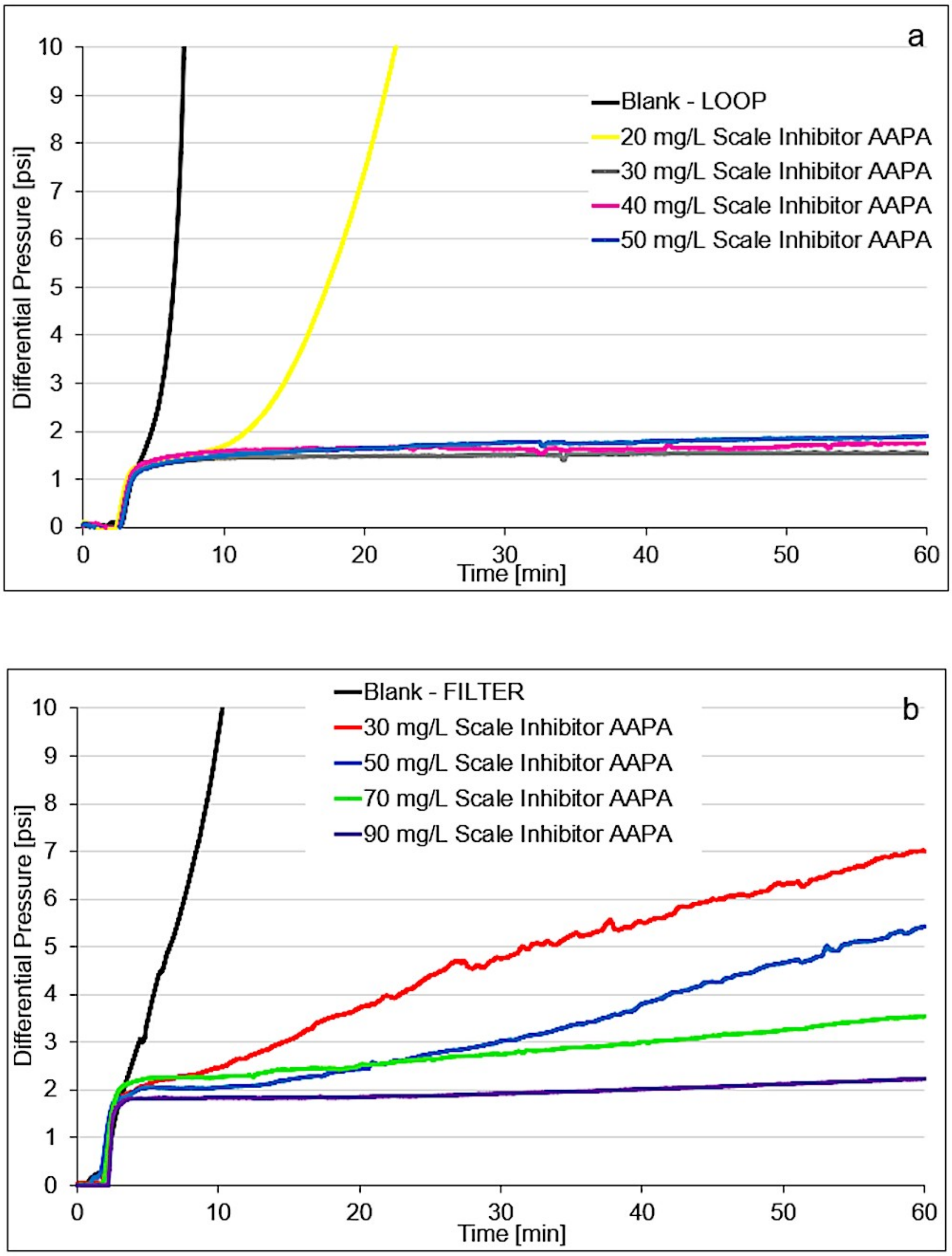
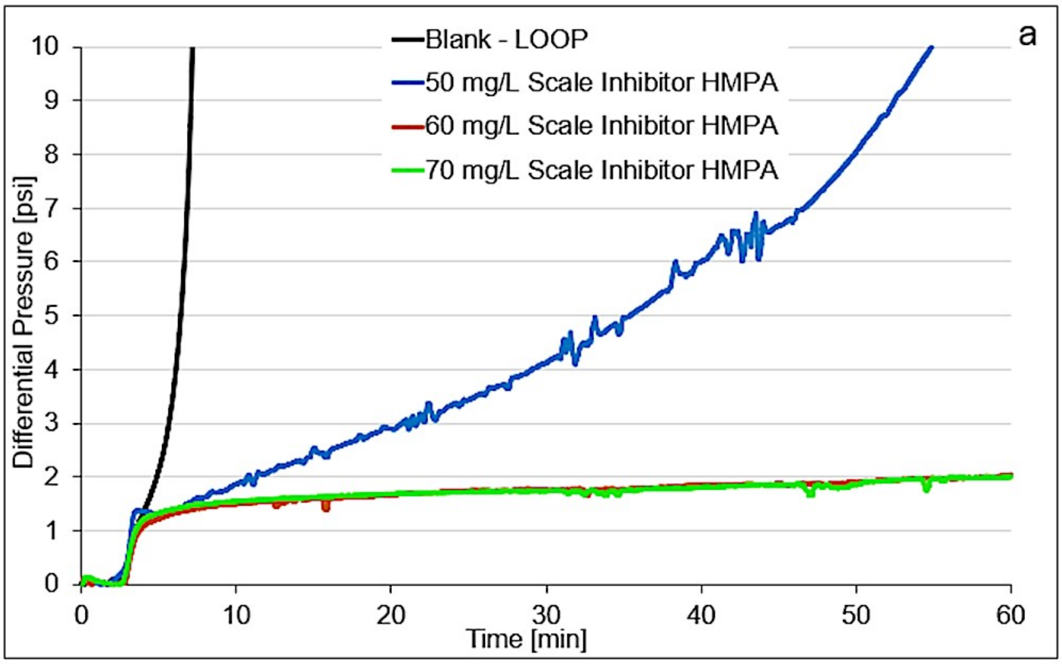


Figure S3. Determination of MIC of calcium carbonate to scale inhibitor **AAPA** in dynamic systems at 80 °C and 44 psi: (a) in loop, (b) in filter.



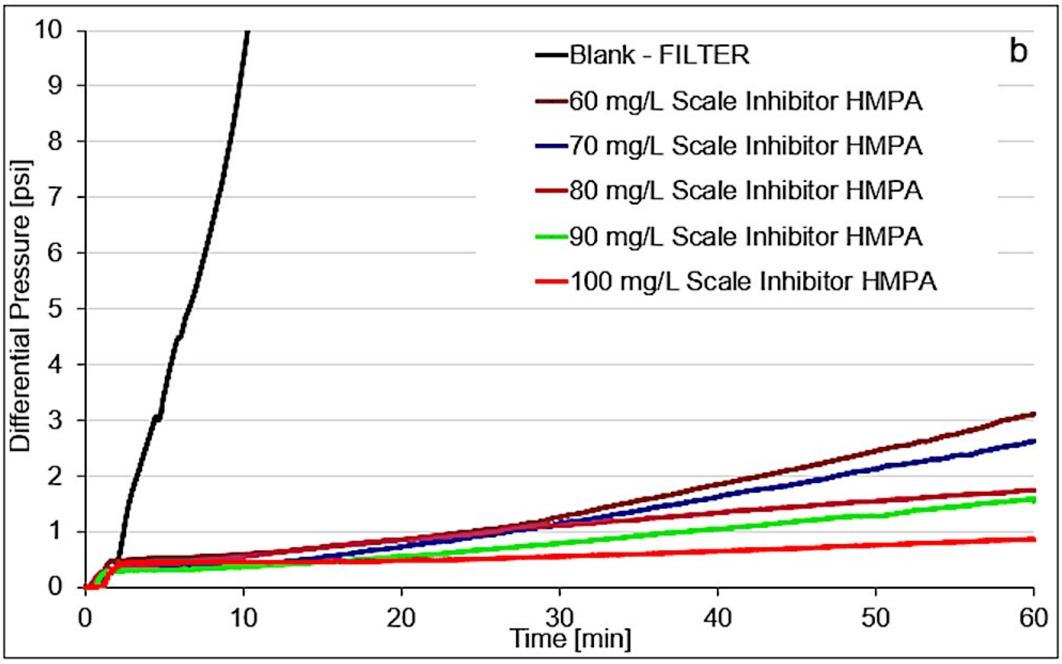
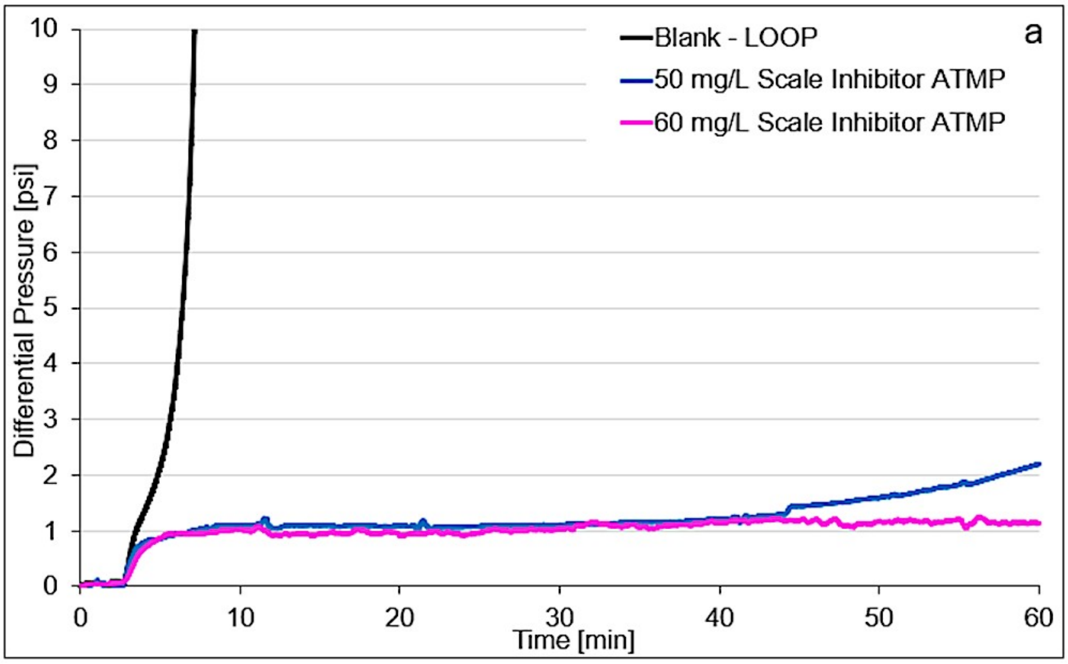


Figure S4. Determination of MIC of calcium carbonate to scale inhibitor **HMPA** in dynamic systems at 80 °C and 44 psi: (a) in loop, (b) in filter.



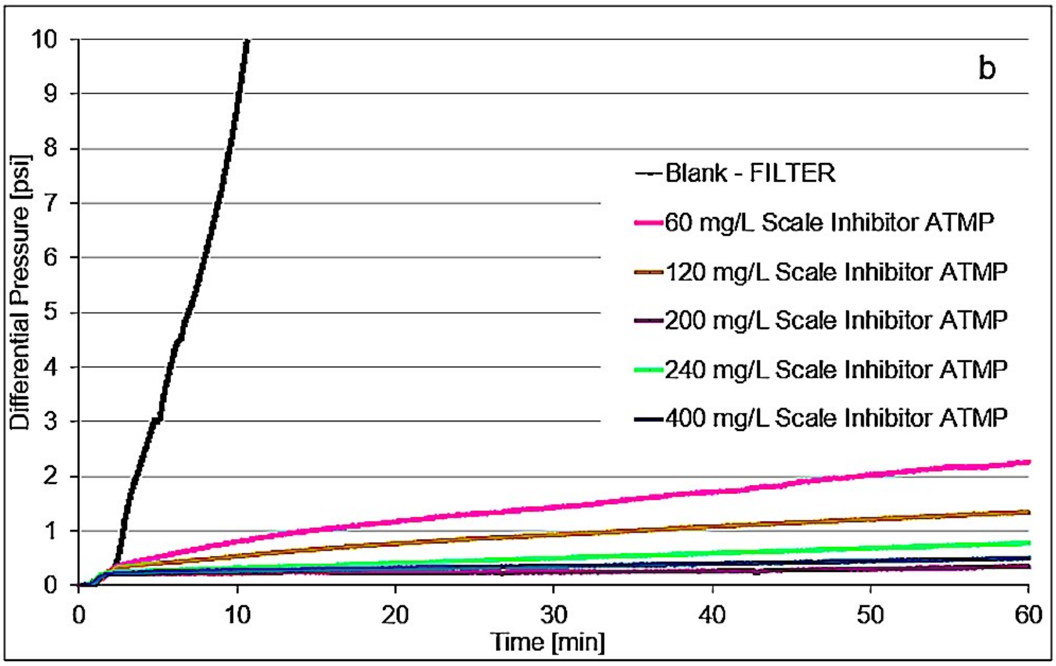


Figure S5. Determination of MIC of calcium carbonate to scale inhibitor **ATMP** in dynamic systems at 80 °C and 44 psi: (a) in loop, (b) in filter.