Supplementary Materials: Membrane Separation of the Base-Catalyzed Depolymerization of Black Liquor Retentate for Low-Molecular-Mass Compound Production

Kena Li¹, Basel Al-Rudainy¹, Mingzhe Sun², Ola Wallberg¹, Christian Hulteberg^{1,*}, and Per Tunå¹

- ¹ Department of Chemical Engineering, Lund University, P.O. Box 124, SE-221 00 Lund, Sweden
- ² Department of Chemistry, Centre for Analysis and Synthesis, Lund University, P.O. Box 124, SE-221 00 Lund, Sweden
- * Correspondence: christian.hulteberg@chemeng.lth.se; Tel.: +46 46 222 8273



Figure S1. Aromatic region of 2D HSQC NMR spectra of the heavy fractions from (**A**) BLR, (**B**) the first 190 °C depolymerized BLR (D190), (**C**) the third 190 °C depolymerized BLR (3rd D190), and (**D**) the third 190 °C depolymerized retentate after two rounds of depolymerization and two rounds of membrane separation (3rd DR190).