Supplementary Material (ESI) for *Energy & Environmental Science*

Electronic Supplemental Information (ESI) for

Production of Furfural and Carboxylic Acids from Waste Aqueous Hemicellulose Solutions from the Pulp and Paper and Cellulosic Ethanol Industries

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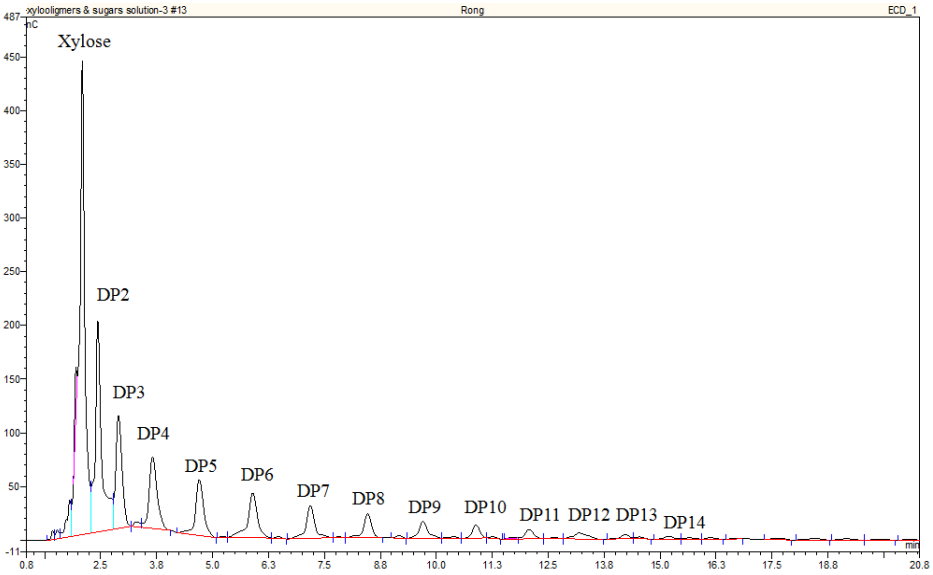

Fig. S1 Dionex IC Chromatogram for the un-hydrolyzed hot water extract showing degree of polymerization range from 1 to 14. Note: Dionex IC can only detect low degree of polymerization (DP), not good for high DPs due to the limited solubility of high DPs and the low response of Dionex IC to high DPs.