

## SUPPLEMENTARY MATERIALS

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### HMF etherification using NH<sub>4</sub>-exchanged zeolites

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**S1.** Water content monitored during reaction course for all the samples under study.

<i>ppm H<sub>2</sub>O</i>	<i>NH<sub>4</sub>-BEA</i>	<i>H-BEA</i>	<i>NH<sub>4</sub>-MFI</i>	<i>H-MFI</i>	<i>NH<sub>4</sub>-Sil</i>	<i>H-Sil</i>
0.5 h	5522	8978	240	3003	1246	2260
5 h	20775	21556	4644	17683	7020	18875