

## **Steam reforming of aromatics mixture as a model tar over Ni/Al<sub>2</sub>O<sub>3</sub> structured catalyst**

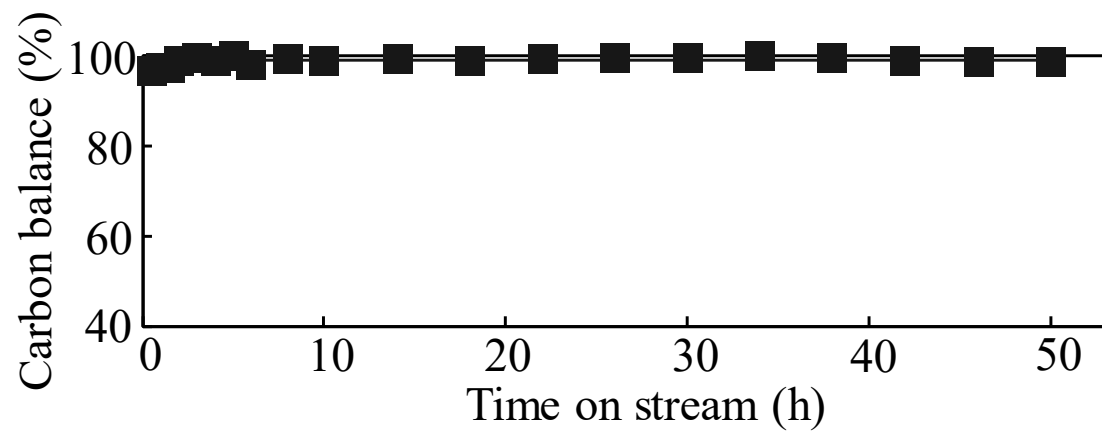
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Fig. S1. Carbon balance during durability test for SR-TN over the structured catalyst.



T/N ratio	Flow rate (mmol·min <sup>-1</sup> )			
	Toluene	Naphthalene	H <sub>2</sub> O	N <sub>2</sub>
9/1	0.43	0.048	5.3	4.0
8/2	0.38	0.096	5.5	3.8
7/3	0.34	0.14	5.7	3.6
6/4	0.29	0.19	5.9	3.4

Table S1. Reaction condition of mixture ratio in SR-TN.

Fig. S2. Comparison of durability performance of the structured catalyst to that of the granular catalyst for SR-TN.

