

## Electronic Supplementary Information

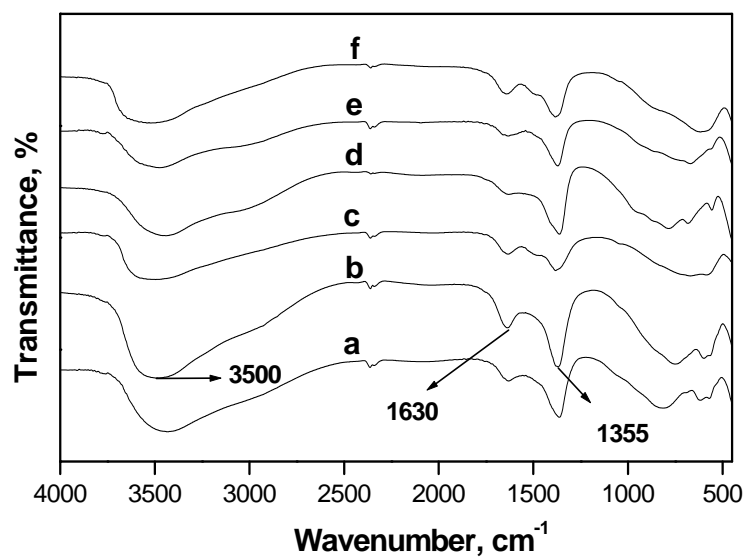
### **Microwave assisted isomerization of alkenyl aromatics over solid base catalysts: An understanding through theoretical study**

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**Figure S1.** FT-IR spectra of: (a) NiAl<sub>2</sub>, (b) NiAl<sub>3</sub>, (c) NiAl<sub>4</sub>, (d) MgAl<sub>2</sub>, (e) MgAl<sub>3</sub>, (f) MgAl<sub>4</sub>



**Figure S2.** TG-DTG curves of: (a) NiAl<sub>2</sub>, (b) NiAl<sub>3</sub>, (c) NiAl<sub>4</sub>, (d) MgAl<sub>2</sub>, (e) MgAl<sub>3</sub>, (f) MgAl<sub>4</sub>

