A COMBINED two-stage PROCESS OF PYROLYSIS and CATALYTIC CRACKING OF MUNICIPAL SOLID WASTE for the PRODUCTION OF SYNGAS AND SOLID REFUSE-DERIVED FUELS

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**SUPPLEMENTARY DATA**



**Figure S.1.** GC/MS chromatogram of Tar fraction produced after catalytic experiment corresponding to 550 ºC-900 ºC-Dolomite. Main components (1-13) were identified as:1= Styrene, 2= .alpha.- Methylstyrene, 3= Benzene,1,1´-(1,3-propanediyl)bis-, 4= Benzene, 1,1´-(2-butene,1,4-diyl)bis-, 5= Benzene,1,1´-(3-methyl-1-propene-1,3-diyl)bis-, 6= 1-Propene,3-(2-cyclopentenyl)-2-methyl-1,1-diphenyl-, 7-13= Linear straight-chain alkanes with base peak at m/z=57**.**