

S. Supplementary Materials

This part shows the different tables that are related to the different results discussed in the text but could not be included.

Table S1. List of the major products present in BW-PS catalytic pyrolytic oil.

Compounds	BW	BW-PS	PS
Furan	✓	✓	
1,2,3-Propanetriol, monoacetate	✓	✓	
Benzene	✓	✓	✓
2,5-dimethyl-Furan	✓	✓	
Acetic acid	✓	✓	
2-propanone, 1-hydroxy-	✓	✓	
Toluene	✓	✓	✓
2-Butene, 1-butoxy-, (E)-	✓	✓	
1,2-Ethanediol, monoacetate	✓		
Ethylbenzene		✓	✓
o-Xylene	✓	✓	✓
p-Xylene		✓	✓
Styrene	✓	✓	✓
Furfural	✓	✓	
2-Cyclopenten-1-one	✓		
Benzene, 2-propenyl-		✓	
α -Methylstyrene		✓	✓
2-Cyclopenten-1-one, 2-hydroxy-	✓	✓	
Indane		✓	✓
Benzene, (1-methylenepropyl)-	✓	✓	
Indene	✓	✓	✓
Phenol	✓	✓	
Guaiacol	✓	✓	
Naphthalene	✓	✓	✓
Orthocresol	✓	✓	
3-methylphenol	✓	✓	
Phenol, 2,6-dimethyl-	✓	✓	
Naphthalene, 2-methyl-	✓	✓	✓
Naphthalene, 1-methyl-	✓	✓	✓
Eugenol	✓	✓	
Levoglucozan	✓	✓	