

Supplementary information

Microwave-assisted hydrolysis of biomass over activated carbon supported polyoxometalate

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Table S1. Leaching rate of SiW (%) after hydrolysis of cellobiose.

POM – pretreatment (type of AC)	SiW leaching rate (%)
SiW – None (type D)	7.8
SiW – HCl (type D)	8.3
SiW – LiCl (type D)	4.6
SiW – NaCl (type D)	5.6
SiW – KCl (type D)	7.1
SiW – CsCl (type D)	6.6
SiW – TBAB (type D)	5.3
SiW – NH ₄ Cl (type D)	8.4
SiW – HNO ₃ 10% (type D)	22
SiW – HNO ₃ 20% (type D)	22
SiW – None (type E)	14
SiW – HCl (type E)	8.3
SiW – None (type F)	16