Lab quiz 4: Organic Chem II Chem 4524 21 March 2017

Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_/3

1) Today’s reaction is an example of:

a) electrophilic aromatic substitution b) 1,3-cycloaddition

c) Diels-Alder cycloaddition d)nucleophilic aromatic addition

2) The main product of today’s reaction is;

a) propylbenzene b) 1,2-dimethylbenzene

c) 1,3-dimethylbenzene d)1,4-ditertbutylbenzene

3) The Lewis acid generated by AlCl3 is:

a) C(CH3)3- b) Cl+

c) C(CH3)3+ d)AlCl4-