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**Reactions of Hydrocarbons****Experiment #2****Data & Report Sheet**Table 1. Observations for reactions with  $\text{KMnO}_4$ , bromine and test for aromatic hydrocarbons.

		Part A. Baeyers Test with $\text{KMnO}_4$	Part B. Reaction with Bromine	Part C. Reaction with Chloroform/ $\text{AlCl}_3$
#1	Hexane			*****
#2	Cyclo- hexane			
#3	Hexene			*****
#4	Cyclo- hexene			
#5	m-Xylene			
#6	Unknown			

Unknown Number \_\_\_\_\_

Type of Hydrocarbon for Unknown \_\_\_\_\_

Answer questions on back of page

