

Bromination of Arenes

Table I: Observed Reaction Results

Compound	Reaction Time
Toluene	Turn colorless in 30 sec
Ethylbenzene	Turn colorless in 20 sec
tert-Butylbenzene	Stayed reddish
Cyclohexane	Turn light red in 30 min
Methylcyclohexane	Turn colorless in 20 min