No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	
1466	Toluene	$\mathrm{e_{aq}^{-} + C_6H_5CH_3 \longrightarrow}$	9-11.5	1.4×10^7	
				1.5×10^7	p.r.; D.k. at 720 nm in Ar-satd. soln. contg. 0.1 mol $\mathrm{L^{-1}}$ tert-BuOH and 10^{-1}-10^{-2} mol
				1.4×10^7	p.r.; D.k.
			~ 11	1.2×10^7	p.r.; D.k.