No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
1021	Octane	$. OH + CH_3(CH_2)_6CH_3 \longrightarrow$	2		$9.1 \times 10^{9}$	Fenton; rel. to