

Table 1 Avrami kinetic model parameters in the open system.

VOC	k_A (min ⁻¹)		R ²		1/ k_A (min)	
	DMSO	Ionic gel	DMSO	Ionic gel	DMSO	Ionic gel
Benzene	0.098	0.019	0.999	0.999	10.204	52.631
Toluene	0.029	0.015	0.999	0.999	34.483	66.667
<i>o</i> -Xylene	0.016	0.014	0.990	0.983	62.500	71.429
<i>m</i> -Xylene	0.018	0.015	0.988	0.988	55.556	66.667
<i>p</i> -Xylene	0.017	0.014	0.986	0.986	58.824	71.429