

Efficient removal of chromate ion from aqueous solution using highly cost-effective Ferric coordinated [3-Aminoethylamino) propyl] trimethoxysilane-MCM-41 adsorbent

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Supplementary addition

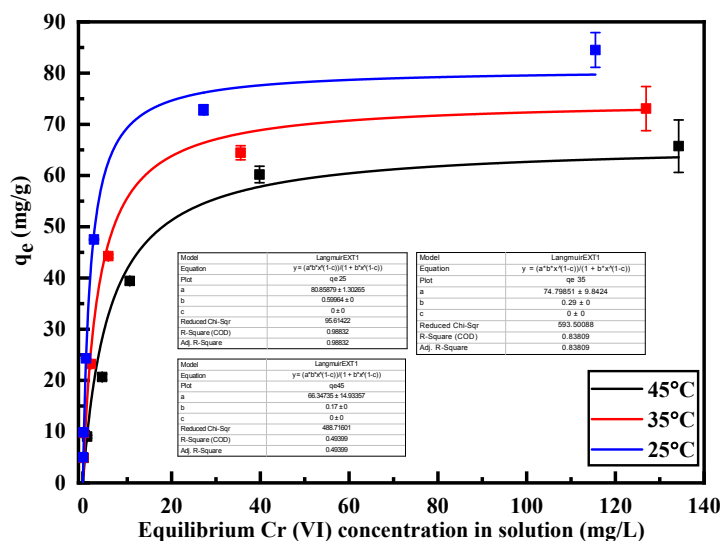


Fig1. Showing Non-Linear Langmuir Fit.

Non-linear Langmuir Isotherm				
Temperature	qm	b	R ²	R _L
25°C	80.85	0.59	0.98	0.03
35°C	74.79	0.29	0.83	0.06
45°C	66.34	0.17	0.49	0.1