

Trichloroethylene  
79-01-6 | DTXSID0021383

### Model Performance

Model	Data
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#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 1.13e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 8.05e-01

**Confidence level:** 7.87e-01

## Nearest Neighbors from the Training Set

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Trichloroethylene

**Measured:** 8.37e-03

**Predicted:** 1.13e-02

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Carbon tetrachloride

**Measured:** 5.16e-03

**Predicted:** 8.18e-03

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1,1,1,2-Tetrachloroethane

**Measured:** 6.38e-03

**Predicted:** 7.46e-03

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(Z)-1,2-Dichloroethylene

**Measured:** 4.84e-02

**Predicted:** 4.42e-02

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(E)-1,2-Dichloroethylene

**Measured:** 4.84e-02

**Predicted:** 4.42e-02

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1,2-Dichloroethylene

**Measured:** 3.61e-02

**Predicted:** 4.42e-02