



Supplementary Materials

Table S1. Performance Indices of the Model Using Three Pressure Readings (i.e., bottom, top, and the headspace)

Model	RMSE	Mean APE (%)	Max. APE (%)
MLR	1.397	0.7956	6.183
ANN	0.584	0.370	3.492
RF	0.681	0.167	5.572
SVM	1.283	0.8486	6.362

Table S2. VIF of Parameters Used in This Study

	Temperature	P ₆	P ₅	P ₄	P ₃	P ₂	P ₁	P ₀
VIF value	1.624257	14796	33381	16599	13346	38476	78	4.299