



Figure S1. Total ion current (TIC) overlap of quality control sample (QC) mass spectrometry.

Note: The x-axis is the retention time of short-chain fatty acids (SCFAs), and the y-axis is the ion current intensity. The peak area of each chromatographic peak represents the relative content of the corresponding SCFA. AA: acetic acid; PA: propionic acid; IBA: isobutyric acid; BA: butyric acid; IVA: isovaleric acid; VA: valeric acid; Caproic acid (CA).