



**Fig. 2.** Acid values comparison of oil samples from different scCO<sub>2</sub> extraction periods.

S7~S9: 25 MPa, 313.15 K; S10~S12: 25 MPa, 323.15 K; S13~S15: 25 MPa, 333.15 K; S16~S18: 20 MPa, 313.15 K; S19~S21: 30 MPa, 313.15 K.