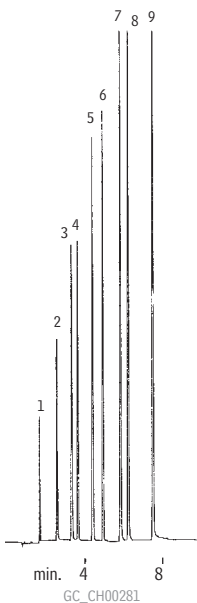


Fatty Acids (Free) Rtx®-1

1. acetic acid
2. propionic acid
3. isobutyric acid
4. *n*-butyric acid
5. isovaleric acid
6. *n*-valeric acid
7. isocaproic acid
8. caproic acid
9. heptanoic acid



30m, 0.53mm ID, 5.0 μ m Rtx®-1 (cat.# 10179)
0.2 μ L injection of a 10–20ng/ μ L free fatty acid standard in water.
Direct injection using a Uniliner® inlet liner.

Oven temp.: 60°C to 180°C @ 15°C/min.
Inj. & det. temp.: 250°C
Carrier gas: hydrogen
Linear velocity: 50cm/sec. (flow rate: 6cc/min.)
FID sensitivity: 4 x 10⁻¹⁴ AFS