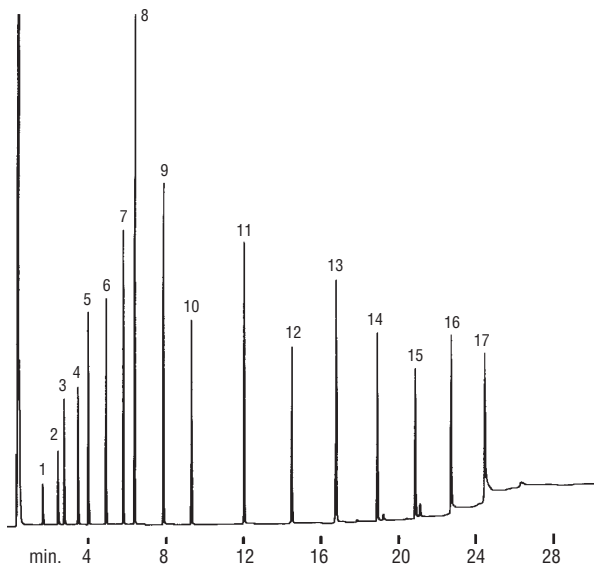


Organic Acids
Free Fatty Acids
Stabilwax®-DA
(direct injection)



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
10. caprylic acid
11. capric acid
12. lauric acid
13. myristic acid
14. palmitic acid
15. stearic acid
16. arachidic acid
17. behenic acid

GC_CH00284

30m, 0.53mm ID, 0.25 μ m Stabilwax®-DA (cat.#
11025)
0.3 μ L direct injection of a free acid standard.
Conc.: 25ng/ μ L.

Oven temp.: 100°C (hold 2 min.) to 280°C @
8°C/min., (hold 10 min.)

Inj. & det. temp.: 280°C
Carrier gas: hydrogen
Linear velocity: 80cm/sec.
Flow rate: 10cc/min.
FID sensitivity: 128 x 10⁻¹¹ AFS