

Organic Acids

Column: DB-FFAP
30 m x 0.25 mm I.D., 0.25 µm

J&W P/N: 122-3232

Carrier: Helium at 40 cm/sec, measured at 100°C

Oven: 100°C for 5 min
100-250°C at 10°/min
250°C for 12 min

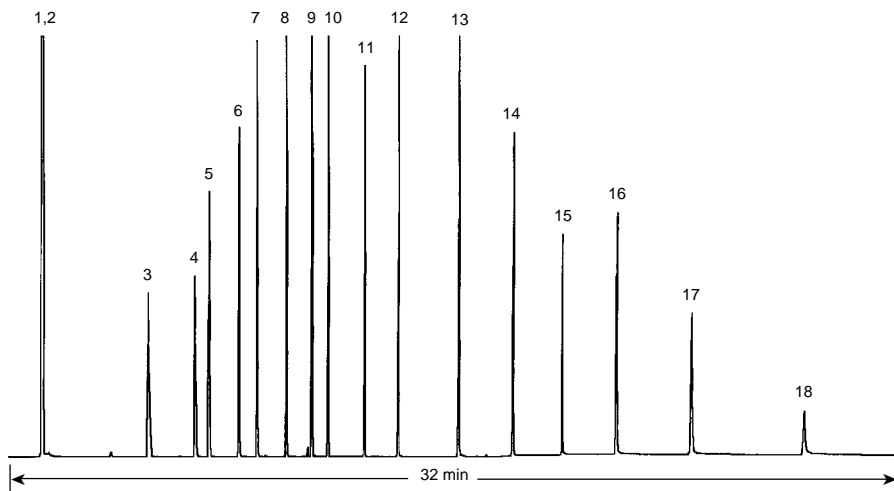
Injector: Split 1:50, 250°C

Detector: FID, 300°C

Nitrogen makeup gas at 30 mL/min

1. Acetone
2. Formic acid
3. Acetic acid
4. Propionic acid
5. Isobutyric acid
6. Butyric acid
7. Isovaleric acid
8. Valeric acid (pentanoic acid)
9. Isocaproic acid
10. Caproic acid (hexanoic acid)

11. Heptanoic acid
12. Octanoic acid
13. Decanoic acid
14. Dodecanoic acid
15. Tetradecanoic acid
16. Hexadecanoic acid
17. Octadecanoic acid
18. Arachidic acid
(eicosanoic acid)



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