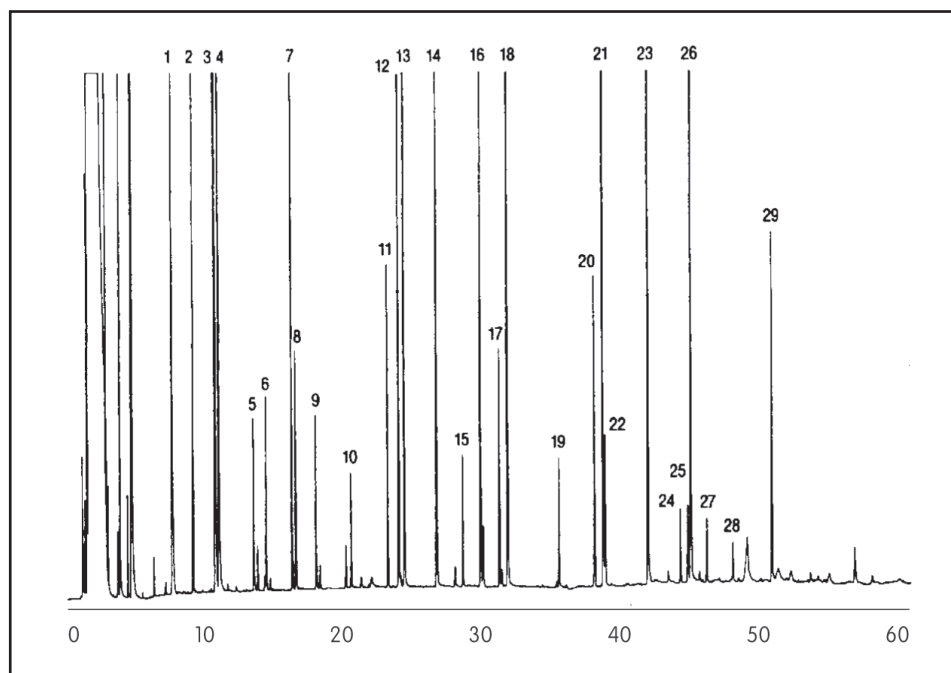


GC CAPILLARY COLUMN APPLICATIONS: FLAVORS/FRAGRANCES

Whiskey Congeners (Typical Whiskey Aromas)

COLUMN: 007-FFAP,
Bonded FFAP
50M. x 0.25mm I.D. x
0.25µm film
Cat. No.: 007-FFAP-50-0.25F
Temperature: 60° (0.6 min. hold)
(3°/min.) - 225°C
Injector: 230°C
Detector: 280°C, FID

1. ethyl lactate
2. C-8 ester
3. acetic acid
4. furfural
5. C-3 acid
6. C-4 iso acid
7. C-10 ester
8. C-4 acid
9. C-5 iso acid
10. C-5 acid
11. phenyl ethyl acetate
12. C-12 ester
13. C-6 acid
14. phenyl ethyl alcohol
15. C-12 alcohol
16. C-14 methyl ester
(internal standard)
17. C-14 ester
18. C-8 acid
19. C-14 alcohol
20. C-16 ester
21. C-10 acid
22. C-16:1 ester
23. C-11 acid
(internal standard)
24. C-18 ester
25. C-18:1 ester
26. C-12 acid
27. C-18: 2 ester
28. C-18: 3 ester
29. C-14 acid



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