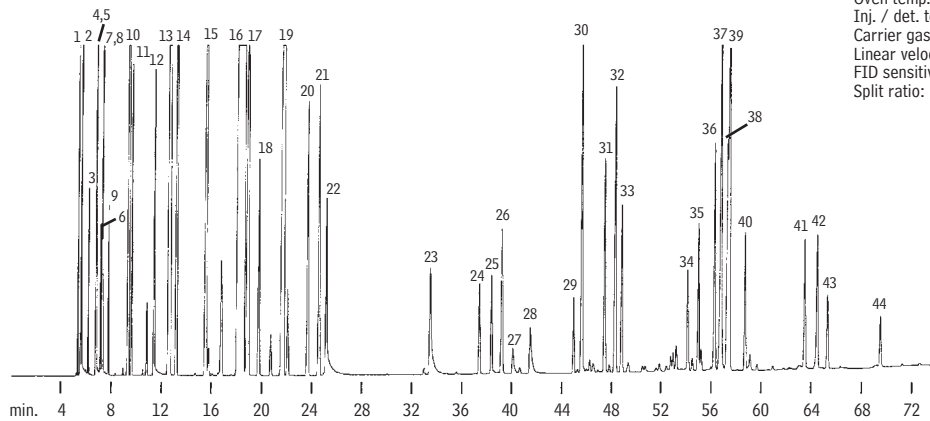


Flavor Volatiles Stabilwax®

60m, 053mm ID, 0.50µm Stabilwax® (cat.# 10643)
0.8µL split injection of a flavor volatiles test mix

Oven temp.: 70°C (hold 15 min.) to 190°C @ 2°C/min. (hold 5 min.)
Inj. / det. temp.: 220°C/260°C
Carrier gas: helium
Linear velocity: 20cm/sec. set @ 70°C
FID sensitivity: 64 x 10⁻¹⁴ AFS
Split ratio: 20:1



GC_FF00537

1. hexane
2. acetaldehyde
3. acetone
4. methanol
5. ethyl acetate
6. isopropyl alcohol
7. ethanol
8. methylene chloride
9. ethyl propionate

10. α -pinene
11. ethylbutyrate
12. *n*-hexanal
13. β -pinene
14. sabinene
15. myrcene
16. δ -limonene
17. 1, β -cineole
18. *trans*-2-hexenal

19. γ -terpinene
20. *p*-cymene
21. terpinolene
22. octanal
23. nonanal
24. *cis*-limonene monoxide
25. *trans*-limonene
26. furfural
27. citronellal

28. decanal
29. linalool
30. octanol
31. *trans*- α -bergamotene
32. β -caryophyllene
33. terpinene-4-ol
34. neral
35. α -terpineol
36. neryl acetate

37. valencene
38. geranial
39. carvone
40. geranyl acetate
41. *d/l* carveol
42. α -ionone
43. *d/l* carveol
44. β -ionone