

CoreFocus

Report

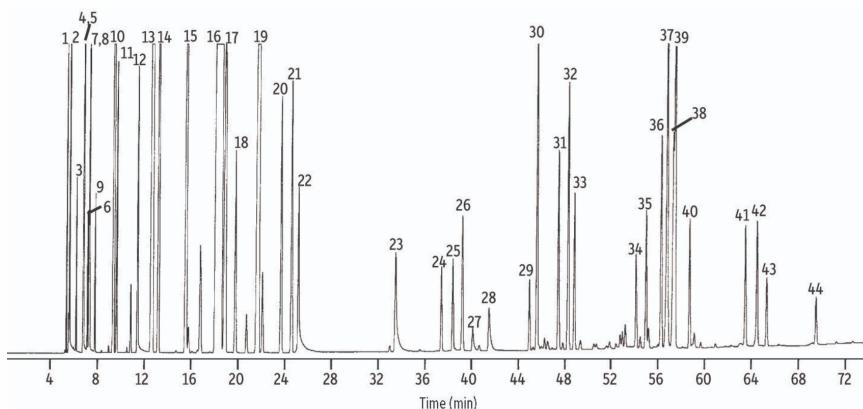
No. 518

GC FID SH Series

SH-PolarWax

Analysis of Flavor volatiles

Keywords: Aroma ingredients, Fragrances



1. hexane	10. α -pinene	19. γ -terpinene	28. decanal	37. valencene
2. acetaldehyde	11. ethylbutyrate	20. ρ -cymene	29. linalool	38. geranal
3. acetone	12. n-hexanal	21. terpinolene	30. octanol	39. carvone
4. methanol	13. β -pinene	22. octanal	31. trans- α -bergamotene	40. geranyl acetate
5. ethyl acetate	14. sabinene	23. nonanal	32. β -caryophyllene	41. d/l carveol
6. isopropyl alcohol	15. myrcene	24. cis-limonene monoxide	33. terpinene-4-ol	42. α -ionone
7. ethanol	16. δ -limonene	25. trans-limonene	34. nerol	43. d/l carveol
8. methylene chloride	17. 1,8-cineole	26. furfural	35. o-terpineol	44. β -ionone
9. ethyl propionate	18. trans-2-hexenal	27. citronellal	36. neryl acetate	

Instrument	: GC
Column	: SH-PolarWax (60 m x 0.53 mm I.D., df = 0.50 μ m), P/N: 227-36255-02
Column temp.	: 70 °C (15 min) - 2 °C/min - 190 °C (5 min)
Inj. vol.	: 0.8 μ L split
Inj. temp.	: 220 °C
Split ratio	: 1:20
Carrier gas	: He, 20 cm/s linear velocity at 70 °C
Detector	: FID
Detector temp.	: 260 °C

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