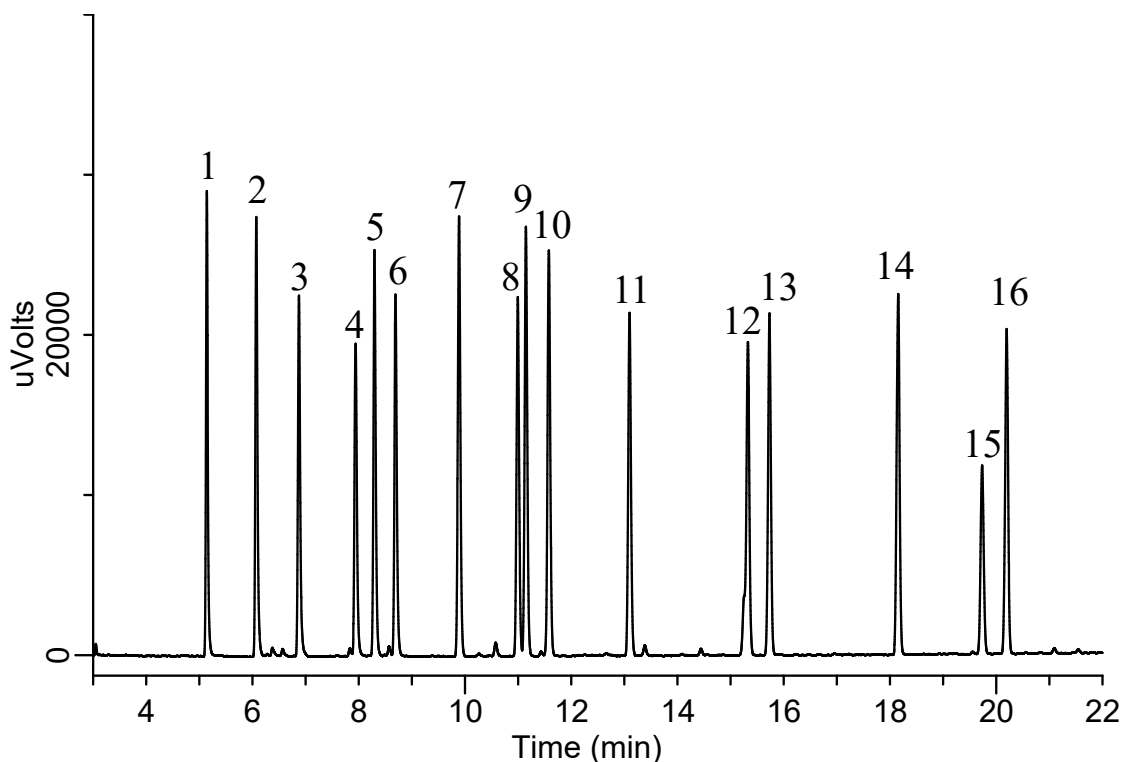


InertSearch™ for GC

InertCap™ Applications

Flavor by Japanese Standards of Food Additives

Data No. GA311-0984



Conditions

System : GC-FID
Column : InertCap Pure-WAX
0.25 mm I.D. × 30 m df = 0.25 μm
Col. Cat. No. : 1010-68142
Col. Temp. : 100 °C - 5 °C/min - 230 °C (10 min hold)
Carrier Gas : He 100 kPa
Injection : Split flow 120 mL/min
275 °C
Detection : FID Auto Range
300 °C
Sample Size : 1000 μg/mL in Hexane
1 μL

Analyte

1. Ethyl octanoate
2. Cyclohexyl butyrate
3. Linalyl acetate
4. Citronellyl formate
5. Ethyl decanoate
6. Citronellyl acetate
7. Benzyl acetate
8. Ethyl phenylacetate
9. Benzyl propionate
10. Phenethyl acetate
11. Isobutyl phenylacetate
12. Isoamyl phenylacetate
13. γ -Nonalactone
14. Cinnamyl acetate
15. Methyl anthranilate
16. γ -Undecalactone