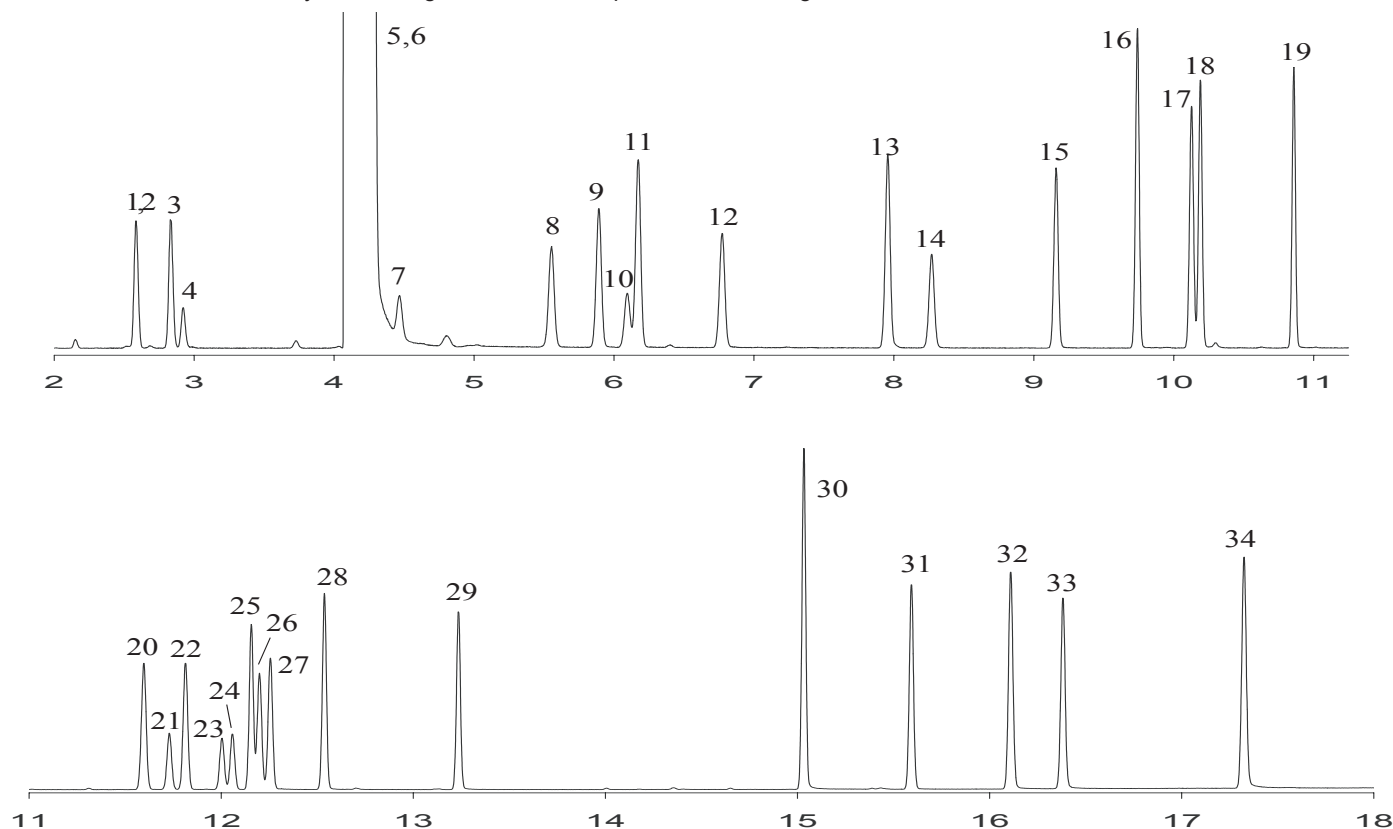


Alcohols

Column: Zebron ZB-WAX
Dimensions: 30meter x 0.32mm x 0.5µm
Order No.: 7HM-G007-17
Injection: Split 40:1 @ 220°C, 1µL
Carrier Gas: Constant Flow Helium 1.2mL/min
Oven Program: 60°C for 4 min to 90°C at 7°C/min to 220°C at 15°C/min.
Detector: MSD; 50-450amu
Sample:

- | | | |
|-----------------------------------|--|--|
| 1. Methanol | 13. 3-Hexanol | 25. Heptanol |
| 2. <i>Tert</i> -butanol | 14. Methallyl alcohol | 26. <i>trans</i> -3-Methylcyclohexanol |
| 3. Isopropanol | 15. Pentanol | 27. <i>trans</i> -4-Methylcyclohexanol |
| 4. Ethanol | 16. 4-Heptanol | 28. 2-Ethyl-1-Hexanol |
| 5. Chloroform | 17. Cyclopentanol | 29. Octanol |
| 6. <i>Sec</i> -butanol | 18. 2-Ethyl-1-butanol | 30. Decanol |
| 7. Propanol | 19. Hexanol | 31. Phenylethanol |
| 8. 2-Methylpropanol | 20. Cyclohexanol | 32. Phenylmethanol |
| 9. 3-Pentanol | 21. <i>cis</i> -2-Methylcyclohexanol | 33. 2-Phenylethanol |
| 10. Allyl Alcohol (2-Propen-1-ol) | 22. <i>trans</i> -2-Methylcyclohexanol | 34. 3-Phenyl-1-propanol |
| 11. 2-Pentanol | 23. <i>cis</i> -3-Methylcyclohexanol | |
| 12. Butanol | 24. <i>cis</i> -4-Methylcyclohexanol | |

Notes: All analytes are 8ng on column except decanol at 16ng.



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