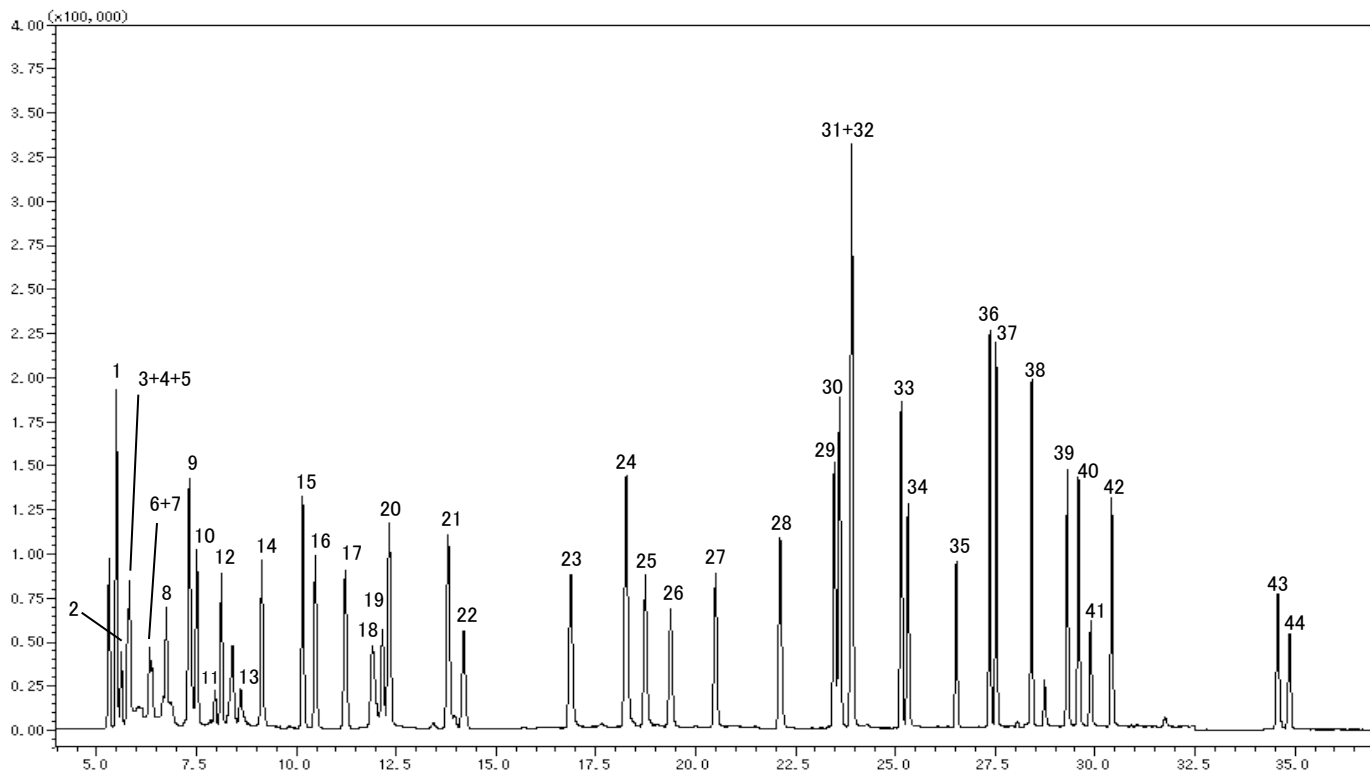


InertSearch™ for GC

InertCap® Applications

Volatile Organic Compounds

Data No. GA 190-0904



Conditions

System : GC/MS Canister Method (AERO C2)
Column : InertCap AQUATIC
0.25 mm I.D. x 60 m df = 1.0 µm
Col. Cat. No. : 1010-29165
Col. Temp. : 40°C - 4°C/min - 80°C(6min hold) - 6°C/min - 120°C - 15°C/min - 200°C(12min hold)
Carrier Gas : He 140kPa
Detection : MS SIM
Sample Size : 200mL, 500ppt (v/v)

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Volatile Organic Compounds

Data No. GA 190-0904

Analyte :

- | | |
|--------------------------------------|---------------------------------------|
| 1. Dichlorodifluoromethane | 23. <i>cis</i> -1,3-Dichloropropene |
| 2. 1,2-Dichlorotetrafluoroethane | 24. Toluene |
| 3. Chloromethane | 25. <i>trans</i> -1,3-Dichloropropene |
| 4. Vinylchloride | 26. 1,1,2-Trichloroethane |
| 5. 1,3-Butadien | 27. Tetrachloroethylene |
| 6. Bromomethane | 28. 1,2-Dibromoethane |
| 7. Ethylchloride | 29. Monochlorobenzene |
| 8. Trichlorofluoromethane | 30. Ethylbenzen |
| 9. Trifluoro Trichloro Ethane | 31. <i>m</i> -Xylene |
| 10. 1,1-Dichloroethylene | 32. <i>p</i> -Xylene |
| 11. 3-Chloro-1-Propene | 33. <i>o</i> -Xylene |
| 12. Dichloromethane | 34. Styrene |
| 13. Acrylonitrile | 35. 1,1,2,2-Tetrachloroethane |
| 14. 1,1-Dichloroethane | 36. 4-Ethyltoluene |
| 15. <i>cis</i> -1,2-Dichloroethylene | 37. 1,3,5-Trimethylbenzene |
| 16. Chloroform | 38. 1,2,4-Trimethylbenzene |
| 17. 1,1,1-Trichloroethane | 39. 1,3-Dichlorobenzene |
| 18. Tetrachloromethane | 40. 1,4-Dichlorobenzene |
| 19. 1,2-Dichloroethane | 41. Benzyl Chloride |
| 20. Benzene | 42. 1,2-Dichlorobenzene |
| 21. Trichloroethylene | 43. 1,2,4-Trichlorobenzene |
| 22. 1,2-Dichloropropane | 44. Hexachloro-1,3-Butadiene |