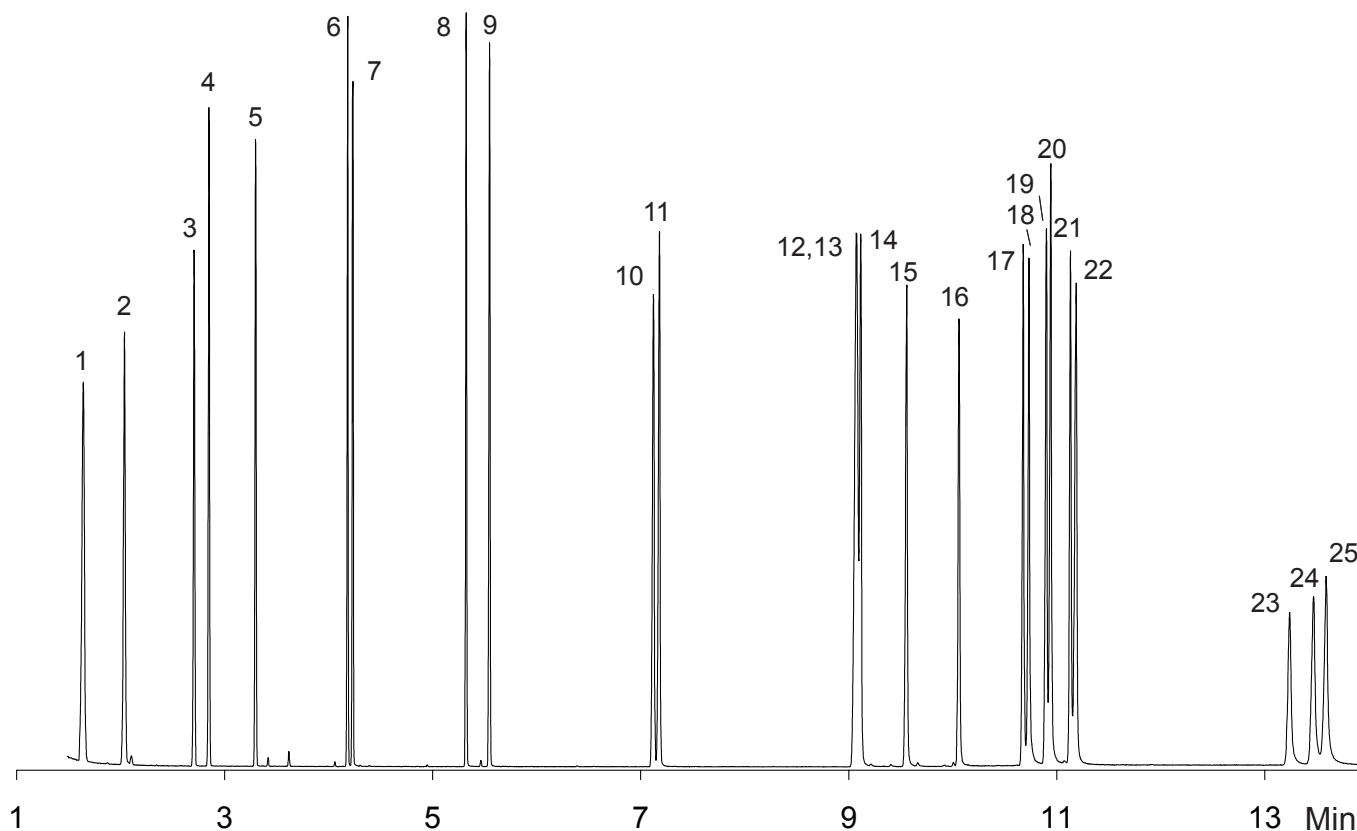


Polynuclear Aromatic Hydrocarbons (PAHs)

Column:	Zebron ZB-5ms	Gold Seal:	Phenomenex single groove (AG0-7518)
Dimensions:	20meter x 0.18mm x 0.18µm	Liner:	Single Taper Gooseneck (AG0-4680)
Order No.:	7FD-G010-08	Septum:	Phenomenex PhenoRed-400 (AG0-4690)
Injection:	Split 15:1 @ 285°C, 1µL		
Carrier Gas:	Constant Flow Helium 1.2 mL/min		
Oven Program:	130°C for 0.5min to 250°C at 25°C/min to 270°C at 6°C/min to 320°C at 25°C/min for 4 min		
Detector:	MSD; 40-400 amu		
Sample:	1. Naphthalene 2. 2-Methylnaphthalene 3. Acenaphthalene 4. Acenaphthene 5. Fluorene 6. Phenanthrene 7. Anthracene 8. Fluoranthene 9. Pyrene 10. Benz[a]anthracene 11. Chrysene 12. Benzo[b]fluoranthene 13. Benzo[j]fluoranthene 14. Benzo[k]fluoranthene 15. Benzo[a]pyrene 16. 3-Methylcholanthrene 17. Dibenz[a,h]acridine 18. Dibenz[a,j]acridine 19. Indeno[1,2,3-cd]pyrene 20. Dibenz[a,h]anthracene 21. 7H-Dibenzo[c,g]carbazole 22. Benzo[g,h,i]perylene 23. Dibenzo[a,e]pyrene 24. Dibenzo[a,i]pyrene 25. Dibenzo[a,j]pyrene		

Notes: Samples were 50ppm in Dichloromethane



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