

27 Polyaromatic hydrocarbons (10ppm each)

Technique GC

Column InertCap 17MS

0.25mmI.D.×30m df=0.25µm

Column Temp 80°C (3min. hold) → (5°C / min.) → 340°C (5min. hold

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|-----------------------|-------------------------------|
| 1 Naphthalene | 12 Chrysene |
| 2 2-Methylnaphthalene | 13 Benz [a] anthracene |
| 3 1-Methylnaphthalene | 14 Benzo [b] fluoranthene |
| 4 Acenaphthylene | 15 Benzo [k] fluoranthene |
| 5 Acenaphthene | 16 Benzo [e] pyrene |
| 6 Buphenyl | 17 Benzo [a] pyrene |
| 7 Fluorene | 18 Benzo [j] fluoranthene |
| 8 Phenanthrene | 19 Dibenz [a,h] anthracene |
| 9 Anthracene | 20 Benzo [g,h,i] perylene |
| 10 Fluoranthene | 21 Indeno [1,2,3-cd] pyrene |
| 11 Pyrene | |

