**Bijlagen**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Onbekende** | **Piek** | **Tr (min)** | **MF (min)** | **Tr rel.** | **MF** | **Stof** |
|  | 1 | 1,830 | 0,001 | 0,1812 | 0,0001 | / |
|  | 2 | 5,813 | 0,001 | 0,5754 | 0,0001 | bezanthrone |
|  | 3 | 7,533 | 0,001 | 0,7457 | 0,0001 | acenaphtenol |
|  | 4 | 8,248 | 0,001 | 0,8165 | 0,0001 | anthracene |
|  | 5 | 9,482 | 0,001 | 0,9386 | 0,0001 | pyrene |
|  | 6 | 10,102 | 0,001 | 1,0000 | 0,0001 | IS |

*Tabel 1: Relatieve retentietijden van onbekende*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Combinatie 1** | **Piek** | **Tr (min)** | **MF (min)** | **Tr rel.** | **MF** | **Stof** |
|  | 1 | 5,927 | 0,001 | 0,5896 | 0,0001 | anthraquinone |
|  | 2 | 6,833 | 0,001 | 0,6798 | 0,0001 | anthraldehyde |
|  | 3 | 8,168 | 0,001 | 0,8126 | 0,0001 | anthracene |
|  | 4 | 10,052 | 0,001 | 1,0000 | 0,0001 | IS |

*Tabel 2: Relatieve retentietijden van combinatie 1*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Combinatie 2** | **Piek** | **Tr (min)** | **MF (min)** | **Tr rel.** | **MF** | **Stof** |
|  | 1 | 5,170 | 0,001 | 0,5422 | 0,0001 | fluorene |
|  | 2 | 7,587 | 0,001 | 0,7957 | 0,0001 | acenaphtenol |
|  | 3 | 8,920 | 0,001 | 0,9355 | 0,0001 | pyrene |
|  | 4 | 9,535 | 0,001 | 1,0000 | 0,0001 | IS |

*Tabel 3: Relatieve retentietijden van combinatie 2*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Combinatie 3** | **Piek** | **Tr (min)** | **MF (min)** | **Tr rel.** | **MF** | **Stof** |
|  | 1 | 5,592 | 0,001 | 0,5727 | 0,0001 | bezanthrone |
|  | 2 | 6,470 | 0,001 | 0,6626 | 0,0001 | antraldehyde |
|  | 3 | 6,973 | 0,001 | 0,7141 | 0,0001 | fluorene |
|  | 4 | 9,765 | 0,001 | 1,0000 | 0,0001 | IS |

*Tabel 4: Relatieve retentietijden van combinatie 3*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Combinatie 4** | **Piek** | **Tr (min)** | **MF (min)** | **Tr rel.** | **MF** | **Stof** |
|  | 1 | 5,893 | 0,001 | 0,5872 | 0,0001 | anthraquinone |
|  | 2 | 7,275 | 0,001 | 0,7250 | 0,0001 | acenaphtenol |
|  | 3 | 8,122 | 0,001 | 0,8094 | 0,0001 | naphtalene |
|  | 4 | 10,035 | 0,001 | 1,0000 | 0,0001 | IS |

*Tabel 5: Relatieve retentietijden van combinatie 4*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Plaatgetal** |  |  |  |  |  |  |  |
| **Combinatie 1** | **Piek** | **Breedte (cm)** | **MF (cm)** | **Breedte (min)** | **MF (min)** | **Np** | **MF Np** |
|  | 1 | 0,3 | 0,1 | 0,17 | 0,06 | 66,7 | 0,6 |
|  | 2 | 0,3 | 0,1 | 0,17 | 0,06 | 88,7 | 0,8 |
|  | 3 | 0,3 | 0,1 | 0,17 | 0,06 | 127 | 1 |
|  | 4 | 0,3 | 0,1 | 0,17 | 0,06 | 192 | 2 |
|  |  |  |  |  |  |  |  |
| **z ± MF** | 2,35 | 0,01 |  |  |  |  |  |

*Tabel 6: Berekening van plaatgetal voor combinatie 1*