| Messung | tR_total (min) | $\sigma_{total}^2 \; (\min^2)$ | tR_extra (min) | $\sigma_{extra}^2 \; (\text{min}^2)$ | tR_column (min) | $\sigma_{column} \ (\min)$ | N       | HETP (mm) |
|---------|----------------|--------------------------------|----------------|--------------------------------------|-----------------|----------------------------|---------|-----------|
| 1       | 0.601          | 0.003                          | 0.198          | 0.002                                | 0.403           | 0.031                      | 163.812 | 0.610     |
| 2       | 0.626          | 0.005                          | 0.211          | 0.003                                | 0.415           | 0.053                      | 62.317  | 1.605     |
| 3       | 0.676          | 0.005                          | 0.222          | 0.003                                | 0.454           | 0.048                      | 87.978  | 1.137     |
| 4       | 0.701          | 0.005                          | 0.254          | 0.004                                | 0.447           | 0.032                      | 194.102 | 0.515     |
| 5       | 0.736          | 0.005                          | 0.277          | 0.003                                | 0.459           | 0.048                      | 90.658  | 1.103     |
| 6       | 0.786          | 0.006                          | 0.286          | 0.003                                | 0.500           | 0.054                      | 85.331  | 1.172     |
| 7       | 0.851          | 0.008                          | 0.311          | 0.004                                | 0.540           | 0.060                      | 82.067  | 1.219     |
| 8       | 0.901          | 0.008                          | 0.328          | 0.005                                | 0.572           | 0.051                      | 128.028 | 0.781     |
| 9       | 0.965          | 0.009                          | 0.354          | 0.006                                | 0.611           | 0.059                      | 105.923 | 0.944     |
| 10      | 1.063          | 0.009                          | 0.386          | 0.007                                | 0.677           | 0.043                      | 250.141 | 0.400     |
| 11      | 1.154          | 0.011                          | 0.406          | 0.007                                | 0.747           | 0.060                      | 157.709 | 0.634     |
| 12      | 1.293          | 0.013                          | 0.464          | 0.009                                | 0.829           | 0.063                      | 172.569 | 0.579     |
| 13      | 1.445          | 0.017                          | 0.517          | 0.011                                | 0.928           | 0.078                      | 140.946 | 0.709     |
| 14      | 1.643          | 0.021                          | 0.589          | 0.013                                | 1.053           | 0.087                      | 145.710 | 0.686     |
| 15      | 1.957          | 0.023                          | 0.684          | 0.016                                | 1.274           | 0.080                      | 251.063 | 0.398     |
| 16      | 2.363          | 0.027                          | 0.826          | 0.022                                | 1.537           | 0.068                      | 503.406 | 0.199     |
| 17      | 2.933          | 0.040                          | 1.021          | 0.030                                | 1.912           | 0.100                      | 364.075 | 0.275     |
| 18      | 3.936          | 0.062                          | 1.360          | 0.047                                | 2.577           | 0.124                      | 428.720 | 0.233     |
| 19      | 5.877          | 0.113                          | 2.021          | 0.094                                | 3.856           | 0.138                      | 779.095 | 0.128     |
| 20      | 11.887         | 0.426                          | 4.026          | 0.264                                | 7.861           | 0.403                      | 380.855 | 0.263     |