$Nachvollziehbare\ Berechnungen\ der\ H-Werte \\ Rechenweg:\ tR_column=tR_total-tR_extra,\ W_column=2*sqrt(\sigma^2_total-\sigma^2_extra),\ N=(tR_column/W_column)^2,\ HETP=150\ mm/N$

| Messung | tR_total (min) | σ²_total (min²) | tR_extra (min) | σ²_extra (min²) | tR_column (min) | W_column (min) | N | HETP (mm) |
|---------|----------------|-----------------|----------------|-----------------|-----------------|----------------|---------|-----------|
| 1 | 0.601 | 0.003 | 0.198 | 0.002 | 0.403 | 0.063 | 40.953 | 3.663 |
| 2 | 0.626 | 0.005 | 0.211 | 0.003 | 0.415 | 0.105 | 15.579 | 9.628 |
| 3 | 0.676 | 0.005 | 0.222 | 0.003 | 0.454 | 0.097 | 21.994 | 6.820 |
| 4 | 0.701 | 0.005 | 0.254 | 0.004 | 0.447 | 0.064 | 48.526 | 3.091 |
| 5 | 0.736 | 0.005 | 0.277 | 0.003 | 0.459 | 0.096 | 22.665 | 6.618 |
| 6 | 0.786 | 0.006 | 0.286 | 0.003 | 0.500 | 0.108 | 21.333 | 7.031 |
| 7 | 0.851 | 0.008 | 0.311 | 0.004 | 0.540 | 0.119 | 20.517 | 7.311 |
| 8 | 0.901 | 0.008 | 0.328 | 0.005 | 0.572 | 0.101 | 32.007 | 4.686 |
| 9 | 0.965 | 0.009 | 0.354 | 0.006 | 0.611 | 0.119 | 26.481 | 5.665 |
| 10 | 1.063 | 0.009 | 0.386 | 0.007 | 0.677 | 0.086 | 62.535 | 2.399 |
| 11 | 1.154 | 0.011 | 0.406 | 0.007 | 0.747 | 0.119 | 39.427 | 3.804 |
| 12 | 1.293 | 0.013 | 0.464 | 0.009 | 0.829 | 0.126 | 43.142 | 3.477 |
| 13 | 1.445 | 0.017 | 0.517 | 0.011 | 0.928 | 0.156 | 35.237 | 4.257 |
| 14 | 1.643 | 0.021 | 0.589 | 0.013 | 1.053 | 0.175 | 36.428 | 4.118 |
| 15 | 1.957 | 0.023 | 0.684 | 0.016 | 1.274 | 0.161 | 62.766 | 2.390 |
| 16 | 2.363 | 0.027 | 0.826 | 0.022 | 1.537 | 0.137 | 125.852 | 1.192 |
| 17 | 2.933 | 0.040 | 1.021 | 0.030 | 1.912 | 0.200 | 91.019 | 1.648 |
| 18 | 3.936 | 0.062 | 1.360 | 0.047 | 2.577 | 0.249 | 107.180 | 1.400 |
| 19 | 5.877 | 0.113 | 2.021 | 0.094 | 3.856 | 0.276 | 194.774 | 0.770 |
| 20 | 11.887 | 0.426 | 4.026 | 0.264 | 7.861 | 0.806 | 95.214 | 1.575 |