|    | А                   | В  | С          | D              |  |  |
|----|---------------------|--|------------|----------------|--|--|
| 1  | Model               | Gauss  |            |                |  |  |
| 2  | Equation            | y=y0 + (A/(w*sqrt(PI/2)))*exp(-2*((x-xc)/w)^2) |            |                |  |  |
| 3  | Reduced Chi-S<br>qr | 3,98088E16                                     |            |                |  |  |
| 4  | Adj. R-Square       | 0,99469  |            |                |  |  |
| 5  |                     |  | Value      | Standard Error |  |  |
| 6  | Peak1(B)            | y0   | 6,1298E8   | 1,49769E7      |  |  |
| 7  | Peak1(B)            | xc   | 727,37962  | 0,55122        |  |  |
| 8  | Peak1(B)            | w  | 21,50036   | 1,15506        |  |  |
| 9  | Peak1(B)            | Α  | 3,40051E10 | 1,72413E9      |  |  |
| 10 | Peak1(B)            | sigma  | 10,75018   | 0,57753        |  |  |
| 11 | Peak1(B)            | FWHM   | 25,31474   | 1,35998        |  |  |
| 12 | Peak1(B)            | Height   | 1,26194E9  | 5,71532E7      |  |  |
| 13 | Peak2(B)            | y0   | 6,1298E8   | 1,49769E7      |  |  |
| 14 | Peak2(B)            | xc   | 783,07482  | 0,2472         |  |  |
| 15 | Peak2(B)            | w  | 21,82565   | 0,51858        |  |  |
| 16 | Peak2(B)            | Α  | 7,81227E10 | 1,72442E9      |  |  |
| 17 | Peak2(B)            | sigma  | 10,91283   | 0,25929        |  |  |
| 18 | Peak2(B)            | FWHM   | 25,69774   | 0,61059        |  |  |
| 19 | Peak2(B)            | Height   | 2,85595E9  | 5,73604E7      |  |  |
| 20 | Peak3(B)            | y0   | 6,1298E8   | 1,49769E7      |  |  |
| 21 | Peak3(B)            | xc   | 830,67269  | 0,25044        |  |  |
| 22 | Peak3(B)            | W  | 19,98401   | 0,52491        |  |  |
| 23 | Peak3(B)            | Α  | 6,75846E10 | 1,64671E9      |  |  |
| 24 | Peak3(B)            | sigma  | 9,99201    | 0,26245        |  |  |
| 25 | Peak3(B)            | FWHM   | 23,52938   | 0,61803        |  |  |
| 26 | Peak3(B)            | Height   | 2,69839E9  | 5,56622E7      |  |  |
| 27 | Peak4(B)            | y0   | 6,1298E8   | 1,49769E7      |  |  |
| 28 | Peak4(B)            | xc   | 934,50471  | 0,1523         |  |  |
| 29 | Peak4(B)            | W  | 16,91048   | 0,32115        |  |  |
| 30 | Peak4(B)            | Α  | 8,69859E10 | 1,50618E9      |  |  |
| 31 | Peak4(B)            | sigma  | 8,45524    | 0,16057        |  |  |
| 32 | Peak4(B)            | FWHM   | 19,91057   | 0,37812        |  |  |
| 33 | Peak4(B)            | Height   | 4,10424E9  | 1,38301E8      |  |  |
| 34 | Peak5(B)            | y0   | 6,1298E8   | 1,49769E7      |  |  |
| 35 | Peak5(B)            | xc   | 971,73306  | 0,08843        |  |  |
| 36 | Peak5(B)            | w  | 16,93745   | 0,19277        |  |  |
| 37 | Peak5(B)            | Α  | 1,56154E11 | 1,54763E9      |  |  |
| 38 | Peak5(B)            | sigma  | 8,46872    | 0,09639        |  |  |
| 39 | Peak5(B)            | FWHM   | 19,94232   | 0,22697        |  |  |

|          | А                      | В          | С                    | D                    |
|----------|------------------------|------------|----------------------|----------------------|
| 40       | Peak5(B)               | Height     | 7,35607E9            | 6,58708E7            |
| 41       | Peak6(B)               | y0         | 6,1298E8             | 1,49769E7            |
| 42       | Peak6(B)               | xc         | 1006,60459           | 0,12876              |
| 43       | Peak6(B)               | w          | 18,03068             | 0,27773              |
| 44       | Peak6(B)               | Α          | 1,16794E11           | 1,61057E9            |
| 45       | Peak6(B)               | sigma      | 9,01534              | 0,13886              |
| 46       | Peak6(B)               | FWHM       | 21,2295              | 0,327                |
| 47       | Peak6(B)               | Height     | 5,16831E9            | 6,31434E7            |
| 48       | Peak7(B)               | y0         | 6,1298E8             | 1,49769E7            |
| 49       | Peak7(B)               | xc         | 1086,32419           | 0,10677              |
| 50       | Peak7(B)               | w          | 14,86352             | 0,23025              |
| 51       | Peak7(B)               | Α          | 1,05884E11           | 1,45376E9            |
| 52       | Peak7(B)               | sigma      | 7,43176              | 0,11512              |
| 53       | Peak7(B)               | FWHM       | 17,50045             | 0,2711               |
| 54       | Peak7(B)               | Height     | 5,68395E9            | 6,92829E7            |
| 55       | Peak8(B)               | y0         | 6,1298E8             | 1,49769E7            |
| 56       | Peak8(B)               | xc         | 1115,45866           | 0,06344              |
| 57       | Peak8(B)               | W          | 14,37442             | 0,14477              |
| 58       | Peak8(B)               | Α          | 1,82223E11           | 1,56099E9            |
| 59       | Peak8(B)               | sigma      | 7,18721              | 0,07238              |
| 60       | Peak8(B)               | FWHM       | 16,92458             | 0,17045              |
| 61       | Peak8(B)               | Height     | 1,01147E10           | 7,16591E7            |
| 62       | Peak9(B)               | y0         | 6,1298E8             | 1,49769E7            |
| 63       | Peak9(B)               | xc         | 1144,61691           | 0,10886              |
| 64       | Peak9(B)               | W          | 17,15691             | 0,24029              |
| 65       | Peak9(B)               | Α          | 1,3504E11            | 1,65766E9            |
| 66       | Peak9(B)               | sigma      | 8,57845              | 0,12015              |
| 67       | Peak9(B)               | FWHM       | 20,20072             | 0,28292              |
| 68       | Peak9(B)               | Height     | 6,28006E9            | 9,18289E7            |
| 69       | Peak10(B)              | y0         | 6,1298E8             | 1,49769E7            |
| 70       | Peak10(B)              | xc         | 1211,88887           | 0,09939              |
| 71       | Peak10(B)              | W          | 13,24649             | 0,21643              |
| 72       | Peak10(B)              | A          | 1,02819E11           | 1,47164E9            |
| 73       | Peak10(B)              | sigma      | 6,62325              | 0,10822              |
| 74       | Peak10(B)              | FWHM       | 15,59655             | 0,25483              |
| 75       | Peak10(B)              | Height     | 6,19318E9            | 1,69724E8            |
| 76       | Peak11(B)              | y0         | 6,1298E8             | 1,49769E7            |
| 77       | Peak11(B)              | XC         | 1236,06452           | 0,06355              |
| 78       | Peak11(B)              | W          | 13,07861             | 0,1489               |
| 79<br>80 | Peak11(B)<br>Peak11(B) | A<br>sigma | 1,82562E11<br>6,5393 | 1,89692E9<br>0,07445 |
| 00       | I caril(D)             | sigilia    | 0,0093               | 0,07445              |

|    | Α         | В      | С          | D         |
|----|-----------|--------|------------|-----------|
| 81 | Peak11(B) | FWHM   | 15,39888   | 0,17532   |
| 82 | Peak11(B) | Height | 1,11375E10 | 7,44817E7 |
| 83 | Peak12(B) | y0     | 6,1298E8   | 1,49769E7 |
| 84 | Peak12(B) | xc     | 1261,99512 | 0,12486   |
| 85 | Peak12(B) | w      | 18,53976   | 0,27679   |
| 86 | Peak12(B) | Α      | 1,54194E11 | 2,00881E9 |
| 87 | Peak12(B) | sigma  | 9,26988    | 0,1384    |
| 88 | Peak12(B) | FWHM   | 21,8289    | 0,3259    |
| 89 | Peak12(B) | Height | 6,63597E9  | 9,67653E7 |
| 90 | Peak13(B) | y0     | 6,1298E8   | 1,49769E7 |
| 91 | Peak13(B) | xc     | 1321,51068 | 0,1166    |
| 92 | Peak13(B) | w      | 11,92757   | 0,23603   |
| 93 | Peak13(B) | Α      | 9,3333E10  | 1,75052E9 |
| 94 | Peak13(B) | sigma  | 5,96379    | 0,11801   |
| 95 | Peak13(B) | FWHM   | 14,04364   | 0,2779    |
| 96 | Peak13(B) | Height | 6,24343E9  | 7,69205E7 |
| 97 | Peak14(B) | y0     | 6,1298E8   | 1,49769E7 |
| 98 | Peak14(B) | xc     | 1342,3867  | 0,08072   |
| 99 | Peak14(B) | w      | 13,60274   | 0,20756   |
| 10 | Peak14(B) | Α      | 1,88692E11 | 2,94595E9 |
| 10 | Peak14(B) | sigma  | 6,80137    | 0,10378   |
| 10 | Peak14(B) | FWHM   | 16,016     | 0,24438   |
| 10 | Peak14(B) | Height | 1,10679E10 | 1,63643E8 |
| 10 | Peak15(B) | y0     | 6,1298E8   | 1,49769E7 |
| 10 | Peak15(B) | xc     | 1366,56241 | 0,16731   |
| 10 | Peak15(B) | w      | 19,29498   | 0,33826   |
| 10 | Peak15(B) | Α      | 1,64635E11 | 2,68582E9 |
| 10 | Peak15(B) | sigma  | 9,64749    | 0,16913   |
| 10 | Peak15(B) | FWHM   | 22,71811   | 0,39828   |
| 11 | Peak15(B) | Height | 6,80797E9  | 1,17092E8 |