|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Index | Curve fitting | R² | adjusted R² | p value |
| L1 | Y=2.602+0.553\*X-0.061\*X^2+0.002\*X^3 | 0.291 | 0.288 | <0.001 |
| L2 | Y=21.788-0.189\*X+0.124\*X^2-0.005\*X^3 | 0.612 | 0.611 | <0.001 |
| L3 | Y=2.828+0.503\*X-0.047\*X^2+0.002\*X^3 | 0.579 | 0.577 | <0.001 |
| L4 | Y=9.091+0.295\*X-0.016\*X^2+0.001\*X^3 | 0.303 | 0.3 | <0.001 |
| L5 | Y=6.316\*X^0.202 | 0.573 | 0.573 | <0.001 |
| L6 | Y=10.782-0.092\*X+0.037\*X^2-0.001\*X^3 | 0.256 | 0.253 | <0.001 |
| L7 | Y=3.346\*1.059^X Y=3.346\*(e^(0.057\*X)) Y=ln(0.299)+X\*ln(0.944) | 0.702 | 0.702 | <0.001 |
| L8 | Y=6.508-0.123\*X+0.051\*X^2-0.001\*X^3 | 0.637 | 0.636 | <0.001 |
| A | Y=47.247+0.239\*X+0.055\*X^2-0.004\*X^3 | 0.059 | 0.055 | <0.001 |
| C | Y=8.487+3.22\*X-0.562\*X^2+0.027\*X^3 | 0.12 | 0.117 | <0.001 |
| D | Y=24.489+1.458\*X-0.103\*X^2+0.006\*X^3 | 0.176 | 0.173 | <0.001 |
| E | Y=30.024+9.459\*X-1.153\*X^2+0.039\*X^3 | 0.251 | 0.249 | <0.001 |