|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nutrient estimation | Nutrient | Metric | R2 | F-stat | D.F. | P-value |
| Measured | DIN | MCI | 0.11 | 61.93 | 1 & 447 | 2.7E-14 |
| QMCI | 0.08 | 23.28 | 1 & 291 | 2.3E-6 |
| ASPM | 0.08 | 31.21 | 1 & 386 | 4.4E-8 |
| DRP | MCI | 0.10 | 47.21 | 1 & 447 | 2.1E-11 |
| QMCI | 0.10 | 31.24 | 1 & 291 | 5.2E-8 |
| ASPM | 0.14 | 62.11 | 1 & 386 | 3.3E-14 |
| Modelled | DIN | MCI | 0.21 | 461.3 | 1 & 1727 | 2.2E-16 |
| QMCI | 0.19 | 346 | 1 & 1448 | 2.2E-16 |
| ASPM | 0.22 | 485.9 | 1 & 1727 | 2.7E-14 |
| DRP | MCI | 0.12 | 231 | 1 & 1727 | 2.2E-16 |
| QMCI | 0.19 | 328.6 | 1 & 1448 | 2.2E-16 |
| ASPM | 0.14 | 292 | 1 & 1727 | 2.2E-16 |