|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Isotope | Effect | all data | | | subsampled | | | sp.-controlled | | |
| F | df | p-value | F | df | p-value | F | df | p-value |
| 15N | site | 692.1 | 2 | **< 0.001** | 589.6 | 2 | **< 0.001** | 435.0 | 2 | **< 0.001** |
| functional group | 113.6 | 4 | **< 0.001** | 101.6 | 4 | **< 0.001** | 112.2 | 4 | **< 0.001** |
| site:functional group | 8.615 | 6 | **< 0.001** | 5.527 | 6 | **< 0.001** | 8.199 | 6 | **< 0.001** |
| 13C | site | 55.51 | 2 | **< 0.001** | 57.21 | 2 | **< 0.001** | 49.44 | 2 | **< 0.001** |
| functional group | 95.15 | 4 | **< 0.001** | 91.56 | 4 | **< 0.001** | 96.79 | 4 | **< 0.001** |
| site:functional group | 1.841 | 6 | 0.092 | 1.396 | 6 | 0.219 | 0.6937 | 6 | 0.655 |