| term | df | sumsq | meansq | statistic | p.value |
| --- | --- | --- | --- | --- | --- |
| Isolate | 1 | 65,787,676.30 | 65,787,676.30 | 12.006 | 0.001 |
| salinity | 1 | 257,025,930.23 | 257,025,930.23 | 46.904 | 0.000 |
| temp | 1 | 4,556,969.17 | 4,556,969.17 | 0.832 | 0.365 |
| Nitrogen | 1 | 19,284,202.86 | 19,284,202.86 | 3.519 | 0.065 |
| Isolate:salinity | 1 | 30,978,766.64 | 30,978,766.64 | 5.653 | 0.020 |
| Isolate:temp | 1 | 110,118,142.47 | 110,118,142.47 | 20.095 | 0.000 |
| Isolate:Nitrogen | 1 | 66,050.37 | 66,050.37 | 0.012 | 0.913 |
| Residuals | 64 | 350,706,497.64 | 5,479,789.03 |  |  |