| **Model** | **Effect** | **SS** | **Dfnum** | **Dfden** | **F** | **p** |
| --- | --- | --- | --- | --- | --- | --- |
| Arousal | Group | 5.12 | 1 | 186.22 | 0.01 | 0.903 |
| Valence | 246,692.83 | 1 | 201.72 | 711.26 | < 0.001 |
| Cong | 4,303.90 | 1 | 6,494.00 | 12.41 | < 0.001 |
| Group x Valence | 1,256.14 | 1 | 201.72 | 3.62 | 0.058 |
| Group x Congruency | 9.85 | 1 | 6,494.00 | 0.03 | 0.866 |
| Valence x Congruency | 9,893.29 | 1 | 6,494.00 | 28.52 | < 0.001 |
| Group x Valence x Congruency | 368.58 | 1 | 6,494.00 | 1.06 | 0.303 |
| Valence | Group | 90.81 | 1 | 204.39 | 0.27 | 0.607 |
| Valence | 426,702.52 | 1 | 193.50 | 1,250.23 | < 0.001 |
| Cong | 9,307.90 | 1 | 6,494.00 | 27.27 | < 0.001 |
| Group x Valence | 1,038.68 | 1 | 193.50 | 3.04 | 0.083 |
| Group x Congruency | 2.69 | 1 | 6,494.00 | 0.01 | 0.929 |
| Valence x Congruency | 20,111.42 | 1 | 6,494.00 | 58.93 | < 0.001 |
| Group x Valence x Congruency | 659.45 | 1 | 6,494.00 | 1.93 | 0.165 |