| Organ Weight          | LLA Maternal Diet | HLA Maternal Diet | Two-Way ANOVA |
|-----------------------|-------------------|-------------------|---------------|
|                       | LLA PN Diet       | HLA PN Diet       | Pmaternal     |
|                       |                   |                   | Ppostnatal    |
|                       |                   |                   | Pint          |
| **Male**              |                   |                   |               |
| Left kidney           | 1.23 ± 0.0020     | 1.22 ± 0.0020     | ns            |
| Right kidney          | 1.23 ± 0.0330     | 1.22 ± 0.0330     | ns            |
| Left adrenal          | 0.70 ± 0.0020     | 0.20 ± 0.0020     | ns            |
| Right adrenal         | 0.20 ± 0.0100     | 0.20 ± 0.0100     | ns            |
| L. Kidney + L. Adrenal| 1.24 ± 0.0020     | 1.24 ± 0.0020     | ns            |
| R. Kidney + R. Adrenal| 1.25 ± 0.0020    | 1.25 ± 0.0020     | ns            |
| Liver                 | 11.8 ± 0.1020     | 11.8 ± 0.1020     | 0.03          |
| Heart                 | 2.12 ± 0.0100     | 2.12 ± 0.0100     | ns            |
| Brain                 | 2.10 ± 0.0240     | 2.10 ± 0.0240     | ns            |
| GAS                   | 0.14 ± 0.0050     | 0.14 ± 0.0050     | ns            |
| SOL                   | 0.19 ± 0.0050     | 0.19 ± 0.0050     | ns            |
| TA                    | 0.64 ± 0.0250     | 0.64 ± 0.0250     | ns            |
| EDL                   | 0.09 ± 0.0050     | 0.09 ± 0.0050     | ns            |
| **Female**            |                   |                   |               |
| Left kidney           | 0.03 ± 0.0020     | 0.03 ± 0.0020     | ns            |
| Right kidney          | 0.02 ± 0.0020     | 0.02 ± 0.0020     | ns            |
| Left adrenal          | 0.40 ± 0.0060     | 0.40 ± 0.0060     | ns            |
| Right adrenal         | 0.40 ± 0.0060     | 0.40 ± 0.0060     | ns            |
| L. Kidney + L. Adrenal| 0.40 ± 0.0060    | 0.40 ± 0.0060     | ns            |
| R. Kidney + R. Adrenal| 0.40 ± 0.0060    | 0.40 ± 0.0060     | ns            |
| Liver                 | 10.8 ± 0.0200     | 10.8 ± 0.0200     | 0.02          |
| Heart                 | 1.95 ± 0.0290     | 1.95 ± 0.0290     | ns            |
| Brain                 | 1.95 ± 0.0290     | 1.95 ± 0.0290     | ns            |
| GAS                   | 0.20 ± 0.0300     | 0.20 ± 0.0300     | ns            |
| SOL                   | 0.04 ± 0.0100     | 0.04 ± 0.0100     | ns            |
| TA                    | 0.04 ± 0.0100     | 0.04 ± 0.0100     | ns            |
| EDL                   | 0.04 ± 0.0100     | 0.04 ± 0.0100     | ns            |
| Left ovary            | 0.04 ± 0.0020     | 0.04 ± 0.0020     | ns            |
| Right ovary           | 0.04 ± 0.0020     | 0.04 ± 0.0020     | ns            |