**Suppl Table 3.** Response calibration curves, equations and accuracy

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| **Lipid in standard mixture** | **Equation** | **R2** |
| 11-Deoxycortisol | Y = 7280173\*X + 156768 | 0.999 |
| 17α-hydroxypregnenolone | Y = 9314\*X + 40.90 | 0.996 |
| 17α-hydroxyprogesterone | Y = 1362106\*X - 33303 | 0.999 |
| 17-β-Estradiol | Y = 1763\*X - 71.64 | 0.989 |
| 25-Hydroxycholesterol | Y = 3504232\*X + 2865777 | 0.958 |
| 3α-Hydroxy-5α-Pregnan-20-one | Y = 4005\*X + 1045 | 0.928 |
| 4-Cholesten-3-one | Y = 10280\*X + 3683 | 0.921 |
| 5α-Androstane-3,17-dione | Y = 5086188\*X + 13211 | 0.999 |
| 5α-Dihydrotestosterone | Y = 122.6\*X + 64.79 | 0.917 |
| Aldosterone | Y = 76127\*X + 6027 | 0.970 |
| Cortisone | Y = 917395\*X + 21821 | 0.998 |
| Dehydroepiandrosterone | Y = 508028\*X + 87275 | 0.987 |
| Dehydroepiandrosterone-sulphate | Y = 55919\*X - 1418 | 0.998 |
| Dihydrocholesterol | Y = 12392\*X - 133.3 | 0.989 |
| D-Sphingosine | Y = 75622\*X - 3191 | 0.996 |
| Estriol | Y = 1245\*X + 60.14 | 0.977 |
| Estrone | Y = 4669\*X - 83.46 | 0.999 |
| Leukotriene C4 | Y = 3131920\*X + 7990556 | 0.922 |
| Pregnenolone | Y = 330778\*X - 6979 | 0.998 |
| Progesterone | Y = 8054792\*X - 88749 | 0.999 |
| Testosterone | Y = 5145893\*X - 99878 | 0.999 |
| γ-Linolenic acid | Y = 11129427\*X + 138911 | 0.998 |