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| --- | --- | --- | --- | --- | --- | --- |
|  | **Intracellular Samples** | | | **Extracellular Samples** | | |
|  | **x̄WT** | **x̄Δ*hyd*2** | ***p*** | **x̄WT** | **x̄Δ*hyd*2** | ***P*** |
|  |  |  |  |  |  |  |
| L-Alanine-*d*4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Aspartic acid | 1.1 | 1.2 | 0.976 | 0.018 | 0.017 | 0.904 |
| Azelaic acid | 0.046 | 0.032 | 0.058 | 0.0022 | 0.0023 | 0.896 |
| Benzoic acid | 0.73 | 0.98 | 0.333 | 0.0046 | 0.0053 | 0.298 |
| Decanoic acid | 9.3 | 8.3 | 0.171 | 0.046 | 0.49 | 0.597 |
| Dodecanoic acid | 2.3 | 2.1 | 0.449 | 0.032 | 0.034 | 0.555 |
| Glutamic acid | 0.19 | 0.38 | **0.046** | 0.044 | 0.042 | 0.840 |
| Lactic acid | 5.7 | 5.2 | 0.743 | 0.0045 | 0.041 | 0.251 |
| Leucine | 0.090 | 0.13 | **0.053** | 0.034 | 0.0033 | 0.905 |
| Levulinic acid | 0.034 | 0.034 | 0.970 | 0.0013 | 0.0018 | **0.047** |
| Myristic acid | 3.6 | 3.8 | 0.577 | 0.030 | 0.030 | 0.961 |
| Nicotinic acid | 0.16 | 0.13 | 0.158 | 0.0045 | 0.0060 | 0.068 |
| Octanoic acid | 84 | 81.5 | 0.574 | 0.0092 | 0.010 | 0.471 |
| Oleic acid | 6.8 | 9.2 | **0.006** | 0.026 | 0.029 | 0.533 |
| Palmitic acid | 19 | 19.9 | 0.520 | 0.030 | 0.025 | 0.624 |
| Quinic acid | 19 | 17.9 | 0.312 | 0.023 | 0.014 | 0.411 |
| Stearic acid | 5.0 | 5.0 | 0.891 | 0.059 | 0.065 | 0.662 |
| Suberic acid | 0.18 | 0.16 | 0.224 | 0.0033 | 0.0041 | 0.060 |
| Succinic acid | 2.8 | 3.2 | 0.208 | 0.012 | 0.0088 | 0.157 |
| *para*-Toluic acid | 0.69 | 0.68 | 0.991 | 0.0077 | 0.0088 | 0.244 |
| Tyrosine | 0.11 | 0.098 | 0.802 | 0.0013 | 0.0013 | 0.764 |
| *cis*-Vaccenic acid | 6.8 | 9.2 | **0.006** | 0.021 | 0.025 | 0.326 |
| Valine | 0.17 | 0.25 | **0.043** | 0.0060 | 0.0074 | 0.134 |