Supplemental Data

Supplemental Table S1. Additional fatty acids assessed for interference.

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| Fatty Acid | Common Name | m/z |
| C8:0 | caprylic acid | 143.2 |
| C10:0 | capric acid | 171.3 |
| C11:0 | undecylic acid | 185.2 |
| C12:0 | lauric acid | 199.3 |
| C13:0 | tridecylic acid | 213.2 |
| C13:1n-1 |  | 211.2 |
| C15:0 | pentadecylic acid | 241.2 |
| C15:1n-5 |  | 239.2 |
| C15:1n-1 |  | 239.2 |
| C15:1n-5t |  | 239.2 |
| C16:1n-5 |  | 253.2 |
| C16:1n-5t |  | 253.2 |
| C16:1n-10 | sapienic acid | 253.2 |
| C16:2n-4,7 | palmitolinoleic acid | 251.2 |
| C16:4n-1,4,7,10 |  | 247.2 |
| C17:0 | margaric acid | 269.3 |
| C17:1n-7 |  | 267.2 |
| C17:1n-7t |  | 267.2 |
| C18:1n-12 | petroselinic acid | 281.3 |
| C18:1n-12t | petroselaidic acid | 281.3 |
|  | ricinelaidic acid | 297.3 |
|  | rincinoleic acid | 297.3 |
| C18:2n-6c,9t |  | 279.3 |
| C18:2n-6t,9c |  | 279.3 |
| C18:2n-7t,9c | rumenic acid | 279.3 |
| C18:2n-6c,8t |  | 279.3 |
| C18:3n-3t,6t,9t | elaidolinioleic acid | 277.1 |
| C18:3n-3t,6t,9c |  | 277.1 |
| C18:3n-3t,6c,9t |  | 277.1 |
| C18:3n-3c,6t,9t |  | 277.1 |
| C18:3n-3t,6c,9c |  | 277.1 |
| C18:3n-3c,6t,9c |  | 277.1 |
| C18:3n-3c,6c,9t |  | 277.1 |
| C18:4n-3,6,9,12 | stearidonic acid | 275.2 |
| C19:0 | nonadecylic acid | 297.3 |
| C19:1n-9 |  | 295.3 |
| C19:1n-12 |  | 295.3 |
| C19:1n-9t |  | 295.3 |
| C19:1n-12t |  | 295.3 |
| C19:2n-6,9 |  | 293.3 |
| C20:1n-15 |  | 309.3 |
| C20:1n-12 |  | 309.3 |
| C20:1n-9t | trans-gondoic acid | 309.3 |
| C20:3n-3,6,9 |  | 305.3 |
| C21:0 |  | 325.3 |
| C21:1n-9 |  | 323.3 |
| C21:2n-6,9 |  | 321.3 |
| C22:1n-11 | cetoleic acid | 337.3 |
| C22:1n-9 | erucic acid | 337.3 |
| C22:1n-9t | brassidic acid | 337.3 |
| C22:2n-6,9 |  | 335.3 |
| C22:3n-6,9,12 |  | 333.3 |
| C23:0 |  | 353.3 |
| C23:1n-9 |  | 351.3 |
| C25:0 |  | 381.4 |
| C26:0 | cerotic acid | 395.4 |
| C28:0 | montanic acid | 423.4 |
| C29:0 |  | 437.4 |