Glutamine Balance: v(1)- 314.588850367414/71.4683981375227\*(v(2)-v(3))

Glutamate Balance: v(1)+ 314.588850367414/3.89434957980299\*(v(4)-v(5))

Lactate Balance: v(1)- 314.588850367414/ 405.959276433495\*(v(6)-v(7))

Arginine Balance: v(1)- 314.588850367414/ 6.94705906168594\*(v(22)-v(23))

Aspartate Balance: v(1)- 314.588850367414/3.78683032970332\*(v(12)-v(13))

Asparagine Balance: v(1)- 314.588850367414/2.57330300389922\*(v(18)-v(19))

Alanine Balance: v(1)+ 314.588850367414/ 4.72876410369314\*(v(10)-v(11))

Proline Balance: v(1)+ 314.588850367414/0.727172290703126\*(v(26)-v(27))

Serine Balance: v(1)-314.588850367414/ 12.943804102145\*(v(14)-v(15))

Glycine Balance: v(1)-314.588850367414/ 1.73027535231079\*(v(16)-v(17))