|  |  |  |  |
| --- | --- | --- | --- |
|  | **Fe3+** | **SCN–** | **Fe(SCN)2+** |
| **Initial** | [Fe3+]*i* | [SCN–]*i* | 0 |
| **Change** | –[Fe(SCN)2+]*eq* | –[Fe(SCN)2+]*eq* | +[Fe(SCN)2+]*eq* |
| **Equilibrium** | [Fe3+]*i* – [Fe(SCN)2+]*eq* | [SCN–]*i* – [Fe(SCN)2+]*eq* | [Fe(SCN)2+]*eq* |