**Table 4** Source exposure and pathways of trace elements to humans and animals from the surface environment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Source** | **Soil** | **Water** | **Food** | **Dust** |
| **Exposure** | Essential and Toxic Elements | Essential and Toxic Elements | Essential and Toxic Elements | Essential and Toxic Elements |
| **Pathway** | Ingestion, Dermal Contact | Ingestion, Dermal Contact | Ingestion | Inhalation, Dermal Contact |