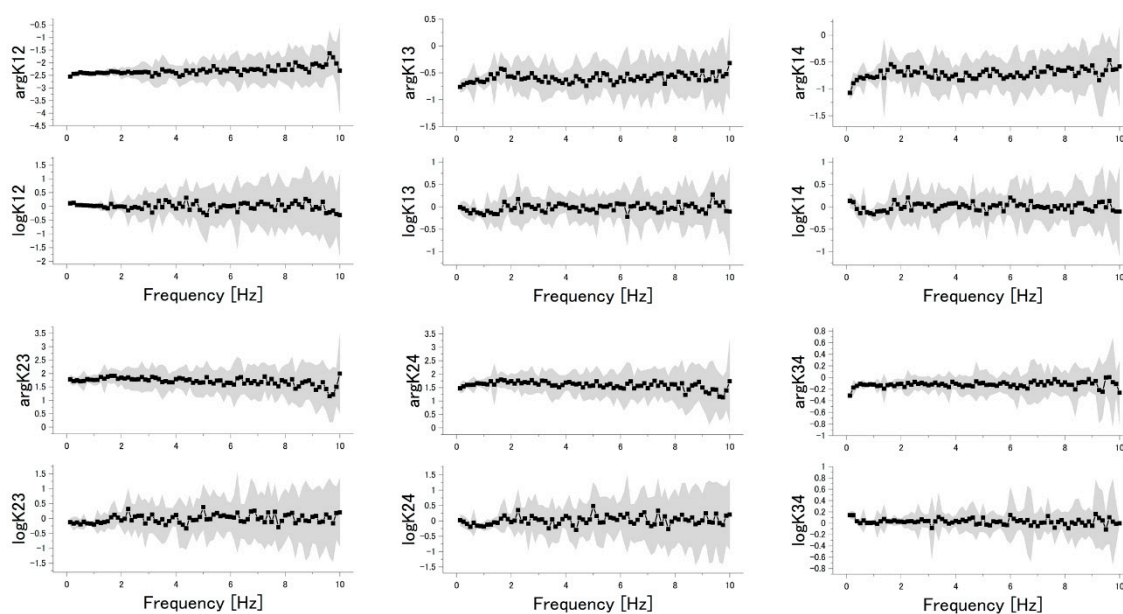


## Supplementary Materials

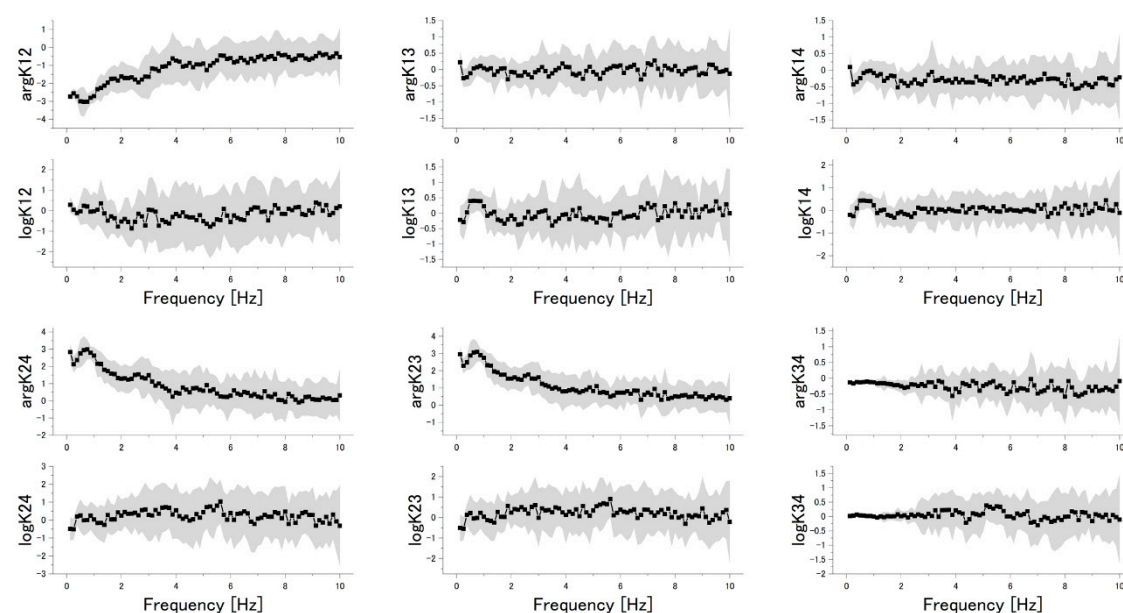
### Transfer Function Ratios (TFRs)

TFRs calculated from the measurement data obtained through Protocol-5 are shown in the following figures. Mean values and standard deviations of  $\log|K_{m,n}|$  and  $\arg K_{m,n}$  are plotted as squares and shaded areas, respectively. TFRs for water are also shown in Figure 2 in the main text.

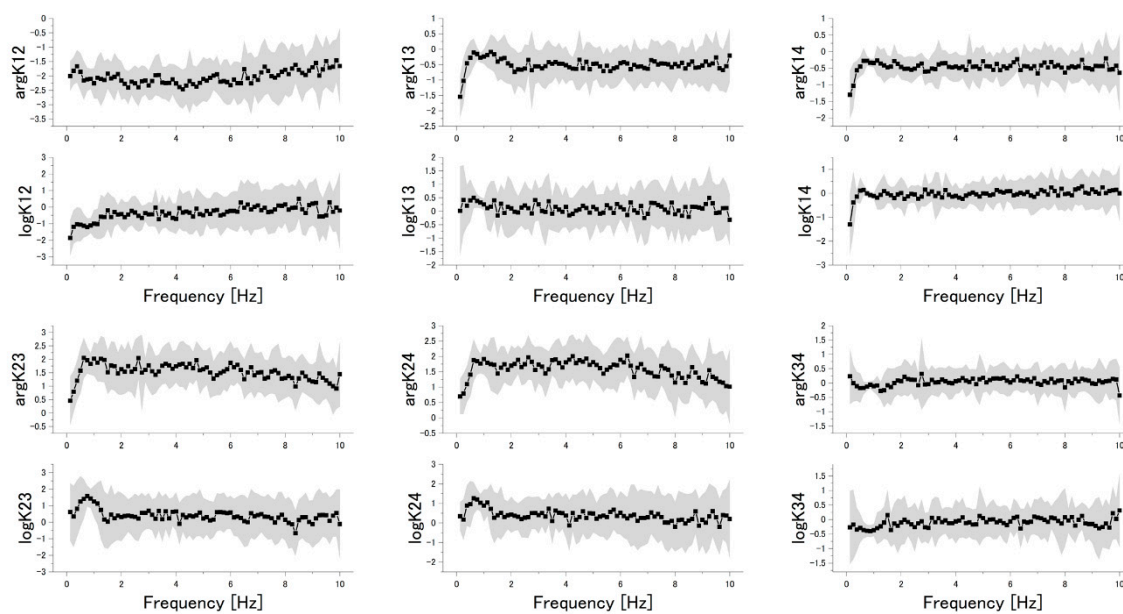
#### Water



#### Hexane



## Methanol



## Acetone

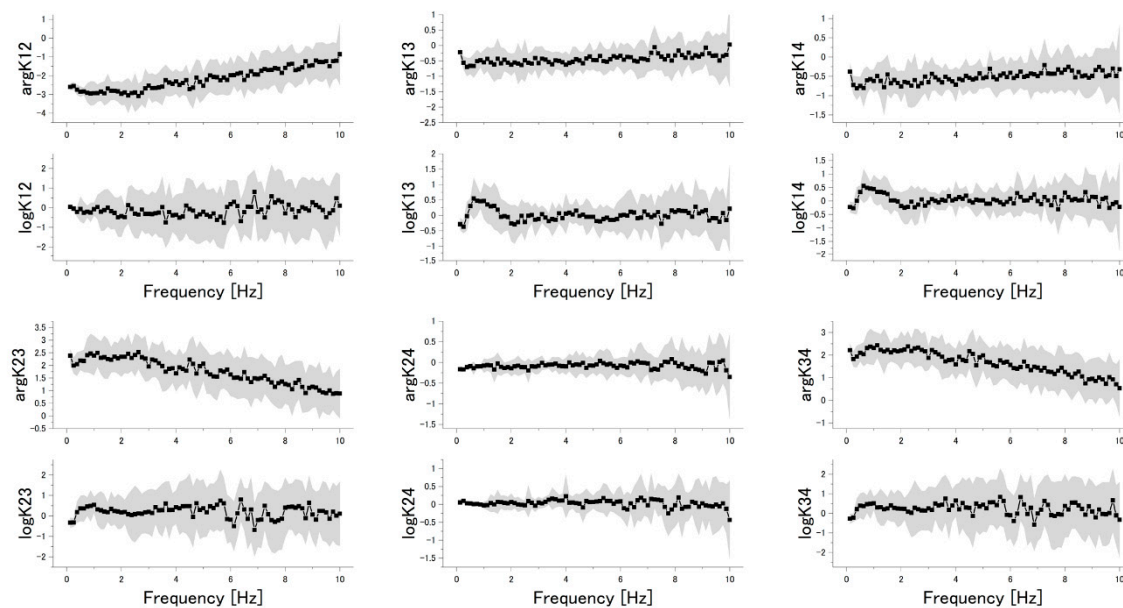


Figure S1. TFRs of the data obtained through Protocol-5.