Supporting Information

Superheated Water Ion-Exchange Chromatography: An Experimental Approach for Interpretation of Separation Selectivity in Ion-Exchange Processes

Masami Shibukawa, †* Tomomi Shimasaki, † Shingo Saito, † Takashi Yarita‡

†Graduate School of Science and Technology, Saitama University, 255 Shimo-Okubo, Sakura-ku, Saitama, 338-8570, Japan

‡National Metrology Institute of Japan, National Institute of Advanced Industrial Science and Technology, Tsukuba Central 3, Umezono, Tsukuba, 305-8563, Japan

*Corresponding Author. Tel: +81-48-858-3520. Fax: +81-48-858-3520. E-mail: sibukawa@apc.saitama-u.ac.jp

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Figure S-2 Plots of ln $K_D$ for alkali metal ions as a function of reciprocal of temperature on a MCI GEL CK10S column.
Figure S-1  Duration test of MCI GEL CK10S. Column size: 4.6 mm i.d. × 50 mm. Eluent: 50 mM Na$_2$SO$_4$. Analyte ion: Cs$^+$. Column temperature: (a) 150 °C, (b) 175 °C.
Figure S-2  Plots of $\ln K_D$ for alkali metal ions as a function of reciprocal of temperature on a MCI GEL CK10S column. Eluent: 50 mM NaNO₃. Symbols: (△) Li⁺, (■) Rb⁺, (□) Cs⁺. The solid line denotes the $\ln K_D(E)$ value for the column used.