Accepted Manuscript

The removal of radioactive strontium ions from aqueous solutions by isotopic exchange using strontium decavanadates and corresponding mixed oxides

Sinem Ortaboy, Elif Türker Acar, Gülten Atun

PII: S1385-8947(18)30427-3
DOI: https://doi.org/10.1016/j.cej.2018.03.069
Reference: CEJ 18676

To appear in: *Chemical Engineering Journal*

Received Date: 25 January 2018
Revised Date: 12 March 2018
Accepted Date: 13 March 2018

Please cite this article as: S. Ortaboy, E.T. Acar, G. Atun, The removal of radioactive strontium ions from aqueous solutions by isotopic exchange using strontium decavanadates and corresponding mixed oxides, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.03.069

The removal of radioactive strontium ions from aqueous solutions by isotopic exchange using strontium decavanadates and corresponding mixed oxides

Sinem Ortaboy[a], Elif Türker Acar[a], Gülten Atun[a*]

[a]*Istanbul University, Faculty of Engineering, Department of Chemistry, 34320 Avcılar-Istanbul, TURKEY*

*** The corresponding author:**

E-mail: gultena@istanbul.edu.tr,

gultenatun@gmail.com

Phone: +902124737031

Fax: +902124737180

Sinem Ortaboy

E-mail: ortaboy@istanbul.edu.tr,

sinemortaboy@gmail.com

Elif Türker Acar

E-mail: elifacar@istanbul.edu.tr,

elifturker83@gmail.com