**Corrections to 2009 ICT Paper**

**A QSAR MODEL FOR PREDICTING SOLVENTS AND SOLVENT BLENDS FOR ENERGETIC MATERIALS, Darren L. Williams, Karl D. Kuklenz,** *Chemistry Department, Sam Houston State University, 1003 Bowers Blvd, Huntsville, TX 77341-2117, Email: williams@shsu.edu*

Table 1 from the paper is given below, and it contains four errors. The corrections are given in the first column and labeled "Corrected $S_u$".

**Table 1.** The structural parameters and QSAR matrix resulting from the stepwise regression. The structural parameters *c*, *b*, *d*, *h*, and *i* are defined by the molecular formula ($C_aH_bN_cO_dS_eP_fF_gCl_hBr_i$).

| *Corrected* $S_u$ | $S_u$ | $C_u\delta_D$ | $C_u\delta_P$ | $C_u\delta_H$ |
|---|---|---|---|---|
| 1 | 1 | 8.995 | -1.304 | 0.5078 |
| $\alpha^{1/2}$ | $\alpha^{1/2}$ | 0.596 | 0 | 0 |
| $\mu^2$ | $\mu^2$ | 0.081 | 0 | 0 |
| *c* | *c* | -0.6 | 0 | 0 |
| *b* | *b* | -0.31 | 0 | 0 |
| $HOMO^{-1}$ | $HOMO^{-1}$ | -1.09 | -1.45 | 0 |
| $\mu^{-1}$ | $\mu^{-1}$ | 0.208 | 0 | 0 |
| $\mu / (V_m{}^{½})$ | $(\mu / V_m)^{1/2}$ | 0 | 59.8 | -7 |
| *d* | *d* | 0 | 1.55 | 0 |
| $\mu^{1/2}$ | $\mu^{-1/2}$ | 0 | -10.9 | 0 |
| $\Delta q$ | $\Delta q^{1/2}$ | 0 | 3.3 | 0 |
| *i* | *i* | 0 | 4.4 | 0 |
| *h* | *h* | 0 | 1.3 | 0 |
| $\alpha^{-1}$ | $\alpha^{-1}$ | 0 | 0 | 252 |
| $\Delta q^2$ | $\Delta q$ | 0 | 0 | 13.41 |

The four changes were:

1. From $(\mu / V_m)^{1/2}$ to $\mu / (V_m{}^{1/2})$
2. From $\mu^{-1/2}$ to $\mu^{1/2}$
3. From $\Delta q^{1/2}$ to $\Delta q$
4. From $\Delta q$ to $\Delta q^2$

We apologize for any inconvenience these mistakes may have caused.

Sincerely,

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Associate Professor of Chemistry at Sam Houston State University October 11, 2013