ENV
40 CFR [illegible] 110 and 300
[EPA-HQ-OPA-2006-0090; FRL-4526-01-OLEM]
RIN 2050-AE87
National Oil and Hazardous Substances Pollution Contingency Plan; Product Schedule Listing and Authorization of Use Requirements

Correction

In rule document 2023-11904 beginning on page 38280 in the issue of Monday, June 12, 2023 make the following corrections:

Appendix C to Part 300

1. On page 38339, Equation 1 should read as follows:

$$theoretical\ concentration, \frac{mg}{mL} = \frac{mass\ of\ oil,\ g * 1000\ mg/g}{total\ mass,\ g / \rho_{solution}\ ,g/mL} \quad \text{(Equation 1)}$$

2. On page 38340, Equation 2 should read as follows:

$$\int_{340\lambda}^{400\lambda} f(x)dx \approx \frac{H}{2}\Sigma_{k=1}^{N}(f(x_{k+1})+f(x_k)) \quad \text{(Equation 2)}$$

3. On the same page, Equation 3 should read as follows:

$$Area = \frac{(Abs_{340}+Abs_{350})*10}{2} + \frac{(Abs_{350}+Abs_{360})*10}{2} + \cdots \frac{(Abs_{390}+Abs_{400})*10}{2} \quad \text{(Equation 3)}$$

4. On page 38341, Equation 4 should read as follows:

$$RF = \frac{Theoretical\ \ Concentration\ ,\frac{g}{mL}(Eq.1)}{area\ \ (Eq.3)} \quad \text{(Equation 4)}$$

5. On the same page, Equation 5 should read as follows:

$$\%\ difference = \frac{|RF-\overline{RF}|}{\overline{RF}} * 100 \quad \text{(Equation 5)}$$

6. On the same page, Equation 6 should read as follows:

$$Y(area\ under\ absorbance\ curve) = m(slope) * x(concentration\ of\ oil) \quad \text{(Equation 6)}$$

7. On the same page, Equation 7 should read as follows:

$$Total\ Oil\ Dispersed, mg = \frac{Area\ \ (Eq.2)}{Calibration\ \ Curve\ Slope} * V_{DCM} * \frac{V_{tw}}{V_{ew}} \quad \text{(Equation 7)}$$

8, On the same page, Equation 8 should read as follows:

$$\%OD = \frac{Total\ \ Oil\ Dispersed}{\rho_{Oil} * V_{Oil}} * 100 \qquad \text{(Equation 8)}$$

9. On page 38342, Equation 9 should read as follows:

$$DE_{LCL95} = \overline{\%OD} - \left(\frac{t_{(n-1,1-\alpha)} * s}{\sqrt{n}}\right) \qquad \text{(Equation 9)}$$

10. On the same page, Equation 10 should read as follows:

$$\%recovery = 100 * \frac{measured\ \ concentration\ \ of\ check\ standard}{theoretical\ concentration\ \ of\ check\ standard} \qquad \text{(Equation 10)}$$

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