**2** (qNMR, CDCl$_3$, 400 MHz)

Full scale run: 33.7 mg **2** and 23.2 mg 1,3,5-trimethoxybenzene

$$\text{molar ratio} = \frac{I_{cpd} / nH_{cpd}}{I_{std} / nH_{std}} = \frac{(0.58 + 0.05) / 2}{1.00 / 3} = 0.95$$

$$\text{wt\%} = \frac{mg_{std} \times MW_{cpd} \times \text{molar ratio} \times P_{std}}{mg_{cpd} \times MW_{std}} = \frac{23.2 \times 253.30 \times 0.95 \times 0.99}{33.7 \times 168.19} = 98\%$$