<table>
<thead>
<tr>
<th>Method</th>
<th>Water vapor mole fraction range (ppm)</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dew point mirror (Dewmet) from 2013</td>
<td>7000–25 000</td>
<td>$H_2O_{Dewmet2013} = (0.802 \pm 0.010) \cdot H_2O_{uncalibrated}$</td>
</tr>
<tr>
<td></td>
<td>2–600</td>
<td>$H_2O_{FISH \text{calBench}} = (0.97 \pm 0.04)$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$- H_2O_{Dewmet2013} - (12.2 \pm 0.5) \text{ppm}$</td>
</tr>
<tr>
<td>FISH calibration bench</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CO$_2$ dilution effect</td>
<td>300–27 000</td>
<td>$H_2O_{dilution} = (1.029 \pm 0.023)$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$- H_2O_{Dewmet2013} - (16.1 \pm 1.6) \text{ppm}$</td>
</tr>
</tbody>
</table>