

# Recalculations - Benzo[b]Fluoranthene

The marginally small changes within the **National Total** reported for **1990 (+0.0002 t or +0.0005 %)** result almost entirely from **revisions in several sub-categories of NFR 1** with the most significant percental change occurs for **1.A.3.a i(i) with minus 62 %**.

Table 1: Changes of emission estimates 1990

|                            | Submission 2023 | Submission 2024 | Difference    |                | Reasoning                         |
|----------------------------|-----------------|-----------------|---------------|----------------|-----------------------------------|
| NFR Sector                 | [t]             |                 |               | relative       | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>35.8305</b>  | <b>35.8307</b>  | <b>0.0002</b> | <b>0.0005%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>35.1392</b>  | <b>35.1394</b>  | <b>0.0002</b> | <b>0.0005%</b> | <b>sub-category chapters</b>      |
| 1.A.2.g vii                | 0.06            | 0.04            | -0.02         | -28.7%         | <a href="#">here</a>              |
| 1.A.3.a i(i)               | 0.000003        | 0.000001        | -0.000002     | -62.4%         | <a href="#">here</a>              |
| 1.A.3.a ii(i)              | 0.000045        | 0.000048        | 0.000003      | 7.61%          | <a href="#">here</a>              |
| 1.A.3.c                    | 0.0448          | 0.0449          | 0.0002        | 0.38%          | <a href="#">here</a>              |
| 1.A.4.a ii                 | 0.009           | 0.008           | -0.001        | -12.7%         | <a href="#">here</a>              |
| 1.A.4.c ii                 | 0.07            | 0.09            | 0.02          | 26.0%          | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>0.04</b>     | <b>0.04</b>     | <b>0.00</b>   | <b>0.00%</b>   |                                   |
| <b>NFR 3 - Agriculture</b> | <b>NA</b>       |                 |               |                |                                   |
| <b>NFR 5 - Waste</b>       | <b>0.65</b>     | <b>0.65</b>     | <b>0.00</b>   | <b>0.00%</b>   |                                   |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |               |                |                                   |

The changes within the **National Total** reported for **2021 (+0.31 t or +01.2 %)** are dominated by a correction in **NFR 1.A.3.b iii with +0.24 t**, accompanied by a variety of **small revisions throughout NFR 1**.

The significant percental change occurring in NFR 1.A.3.b iii (+130 %) results from a correction of erroneous data reported with the previous submission.

Table 2: Changes of emission estimates 2021

|                            | Submission 2023 | Submission 2024 | Difference  |              | Reasoning                         |
|----------------------------|-----------------|-----------------|-------------|--------------|-----------------------------------|
| NFR Sector                 | [t]             |                 |             | relative     | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>25.24</b>    | <b>25.54</b>    | <b>0.31</b> | <b>1.21%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>25.01</b>    | <b>25.31</b>    | <b>0.31</b> | <b>1.22%</b> | <b>sub-category chapters</b>      |
| 1.A.2.g vii                | 0.06            | 0.04            | -0.02       | -32.7%       | <a href="#">here</a>              |
| 1.A.3.a i(i)               | 0.00000046      | 0.00000044      | -0.00000002 | -5.24%       | <a href="#">here</a>              |
| 1.A.3.a ii(i)              | 0.000005798     | 0.000005802     | 0.000000004 | 0.07%        | <a href="#">here</a>              |
| 1.A.3.b i                  | 0.421           | 0.414           | -0.007      | -1.57%       | <a href="#">here</a>              |
| 1.A.3.b ii                 | 0.068           | 0.067           | -0.001      | -1.93%       | <a href="#">here</a>              |
| 1.A.3.b iii                | 0.19            | 0.43            | 0.24        | 130%         | <a href="#">here</a>              |
| 1.A.3.b iv                 | 0.00376         | 0.00380         | 0.00004     | 1.02%        | <a href="#">here</a>              |
| 1.A.3.b vi                 | 0.035697        | 0.035743        | 0.000046    | 0.13%        | <a href="#">here</a>              |
| 1.A.3.c                    | 0.01392         | 0.01393         | 0.00001     | 0.07%        | <a href="#">here</a>              |
| 1.A.3.d ii                 | 0.0225          | 0.0243          | 0.0018      | 7.86%        | <a href="#">here</a>              |
| 1.A.4.a i                  | 2.93            | 2.99            | 0.06        | 2.09%        | <a href="#">here</a>              |
| 1.A.4.a ii                 | 0.0071          | 0.0075          | 0.0004      | 6.02%        | <a href="#">here</a>              |
| 1.A.4.b i                  | 20.858          | 20.862          | 0.004       | 0.02%        | <a href="#">here</a>              |
| 1.A.4.b ii                 | 0.0030          | 0.0031          | 0.0001      | 4.60%        | <a href="#">here</a>              |
| 1.A.4.c i                  | 0.2374          | 0.2381          | 0.0007      | 0.29%        | <a href="#">here</a>              |
| 1.A.4.c ii                 | 0.07            | 0.09            | 0.02        | 29.1%        | <a href="#">here</a>              |
| 1.A.5.a                    | 0.032402        | 0.032416        | 0.000014    | 0.04%        | <a href="#">here</a>              |
| 1.A.5.b                    | 0.0021594       | 0.0021597       | 0.0000003   | 0.01%        | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>0.03</b>     | <b>0.03</b>     | <b>0.00</b> | <b>0.00%</b> |                                   |
| <b>NFR 3 - Agriculture</b> | <b>NA</b>       |                 |             |              |                                   |

|                | Submission 2023 | Submission 2024 | Difference |          | Reasoning                         |
|----------------|-----------------|-----------------|------------|----------|-----------------------------------|
| NFR Sector     | [t]             |                 |            | relative | see description and reasoning in: |
| NATIONAL TOTAL | 25.24           | 25.54           | 0.31       | 1.21%    | sub-category chapters             |
| NFR 1 - Energy | 25.01           | 25.31           | 0.31       | 1.22%    | sub-category chapters             |
| NFR 5 - Waste  | 0.20            | 0.20            | 0.00       | 0.00%    |                                   |
| NFR 6 - Other  | NA              |                 |            |          |                                   |