

# Recalculations - Benzo[b]Fluoranthene

The small changes within the **National Total** reported for **1990 (+0.54 t or 1.52 %)** are dominated by a revision in **NFR 1.B.1.b with +0.55 t** together with much less significant changes throughout NFR 1.

Table 1: Changes of emission estimates 1990

|                            | Submission 2021 | Submission 2022 | Difference   |              | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|--------------|-----------------------------------|
| NFR Sector                 | [t]             |                 |              | relative     | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>35,30</b>    | <b>35,84</b>    | <b>0,54</b>  | <b>1,52%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>34,61</b>    | <b>35,14</b>    | <b>0,54</b>  | <b>1,55%</b> | <b>sub-category chapters</b>      |
| 1.A.3.a i(i)               | 0,000005        | 0,000003        | -0,000002    | -33,33%      | <a href="#">here</a>              |
| 1.A.3.a ii(i)              | 0,000067        | 0,000045        | -0,000022    | -33,33%      | <a href="#">here</a>              |
| 1.A.3.d ii                 | 0,06            | 0,05            | -0,01        | -17,43%      | <a href="#">here</a>              |
| 1.A.4.c iii                | 0,0009          | 0,0004          | -0,0005      | -53,84%      | <a href="#">here</a>              |
| 1.A.5.a                    | 0,98            | 0,98            | 0,000        | 0,00%        | <a href="#">here</a>              |
| 1.A.5.b                    | 0,0384          | 0,0379          | -0,0005      | -1,34%       | <a href="#">here</a>              |
| 1.B.1.b                    | 2,09            | 2,63            | 0,55         | 26,18%       | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>0,04</b>     | <b>0,04</b>     | <b>0,000</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 small changes within the **National Total** reported for **2019 (+0.03 t or +0.14 %)** result from a variety of revisions throughout **NFRs 1 and 5**.

The most significant percental changes occur for **NFRs 1.A.3.a i(i) and 1.A.3.a ii(i) with minus 84 %**.

Table 2: Changes of emission estimates 2019

|                            | Submission 2021 | Submission 2022 | Difference   |              | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|--------------|-----------------------------------|
| NFR Sector                 | [t]             |                 |              | relative     | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>23,35</b>    | <b>23,38</b>    | <b>0,03</b>  | <b>0,14%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>22,84</b>    | <b>22,87</b>    | <b>0,03</b>  | <b>0,11%</b> | <b>sub-category chapters</b>      |
| 1.A.2.g vii                | 0,05674         | 0,05678         | 0,00004      | 0,08%        | <a href="#">here</a>              |
| 1.A.3.a i(i)               | 0,0000019       | 0,0000003       | -0,0000016   | -83,52%      | <a href="#">here</a>              |
| 1.A.3.a ii(i)              | 0,000042        | 0,000007        | -0,000035    | -83,69%      | <a href="#">here</a>              |
| 1.A.3.b i                  | 0,4769          | 0,4773          | 0,0005       | 0,10%        | <a href="#">here</a>              |
| 1.A.3.b ii                 | 0,0630          | 0,0623          | -0,0007      | -1,10%       | <a href="#">here</a>              |
| 1.A.3.b iii                | 0,469           | 0,468           | -0,001       | -0,15%       | <a href="#">here</a>              |
| 1.A.3.b iv                 | 0,004048        | 0,004003        | -0,000044    | -1,10%       | <a href="#">here</a>              |
| 1.A.3.c                    | 0,0118          | 0,0133          | 0,0015       | 12,76%       | <a href="#">here</a>              |
| 1.A.3.d ii                 | 0,026           | 0,025           | -0,001       | -3,47%       | <a href="#">here</a>              |
| 1.A.4.a i                  | 2,532           | 2,531           | -0,001       | -0,03%       | <a href="#">here</a>              |
| 1.A.4.a ii                 | 0,00710         | 0,00712         | 0,00001      | 0,18%        | <a href="#">here</a>              |
| 1.A.4.b i                  | 18,813          | 18,825          | 0,013        | 0,07%        | <a href="#">here</a>              |
| 1.A.4.b ii                 | 0,0039          | 0,0041          | 0,0002       | 4,50%        | <a href="#">here</a>              |
| 1.A.4.c i                  | 0,2105          | 0,2104          | -0,0001      | -0,03%       | <a href="#">here</a>              |
| 1.A.4.c ii                 | 0,0677          | 0,0678          | 0,0001       | 0,13%        | <a href="#">here</a>              |
| 1.A.4.c iii                | 0,0006          | 0,0004          | -0,0002      | -37,07%      | <a href="#">here</a>              |
| 1.A.5.a                    | 0,012           | 0,020           | 0,007        | 56,30%       | <a href="#">here</a>              |
| 1.A.5.b                    | 0,0032          | 0,0027          | -0,0005      | -14,46%      | <a href="#">here</a>              |
| 1.B.1.b                    | 0,047           | 0,055           | 0,007        | 15,30%       |                                   |
| <b>NFR 2 - IPPU</b>        | <b>0,03</b>     | <b>0,03</b>     | <b>0,000</b> | <b>0,00%</b> |                                   |
| <b>NFR 3 - Agriculture</b> | <b>NA</b>       |                 |              |              |                                   |
| <b>NFR 5 - Waste</b>       | <b>0,47</b>     | <b>0,48</b>     | <b>0,01</b>  | <b>1,44%</b> | <b>sub-category chapters</b>      |

|                      |           |      |      |       |                      |
|----------------------|-----------|------|------|-------|----------------------|
| 5.C.2                | 0,47      | 0,48 | 0,01 | 1,44% | <a href="#">here</a> |
| <b>NFR 6 - Other</b> | <b>NA</b> |      |      |       |                      |