|  |  |  |
| --- | --- | --- |
| **COMPOUND** | **ACRONYM** | **CAS Nº** |
| **Benzophenones**  |
| Benzophenone 1 | BP1 | 131-55-6 |
| Benzophenone 2 | BP2 | 131-55-5 |
| Benzophenone 3 (oxybenzone) | BP3  | 131-57-7 |
|

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| 4-Hydroxybenzophenone (p-benzoylphenol) |

 | 4HB | 1137-42-4 |
|  4,4-Dihydroxybenzophenone | 4DHB |

|  |
| --- |
| 611-99- 4  |

 |
| 2,2’-Dihydroxy-4-methoxybenzophenone (Benzophenone 8, dioxybenzone) | DHMB, BP8 | 131-53-3 |
| 2,4,4’-Trihydroxybenzophenone | THB | 1470-79-7 |
| **Benzotriazoles (UV Blockers)** |
| 1,2,3-Benzotriazole | BZT | 95-14-7 |
| 5-Methyl-1-H-benzotriazole | MeBZT | 136-85-6 |
| 5,6-Dimethyl-1-H-benzotriazole | DMeBZT | 4184-79-6 |
|  |  |  |
| **Isotopically labeled internal standards** |
| 2-Hydroxy-4-methoxybenzophenone-d5 (for benzophenones) | BP3-d5 | 1219798-54-5  |
| 1H-Benzotriazole-d4 (for MeBZT and DMeBZT) | BZT-d4 | 1185072-03-0 |

**Supplemental Table 1.** Name, acronym and CAS Number of the organic UV filters and UV stabilizers investigated in the water extracts. Internal standards used for quantification were also included.