

## Supplementary Material

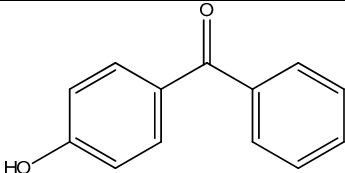
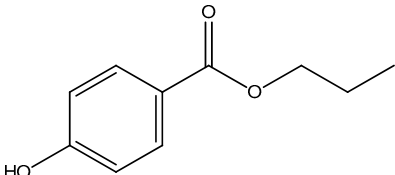
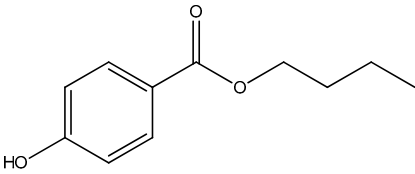
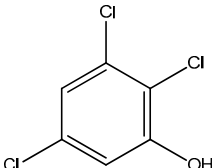
### Layered double hydroxide/graphene quantum dots as a new sorbent for the dispersive solid-phase microextraction of selected benzophenones, phenols, and parabens

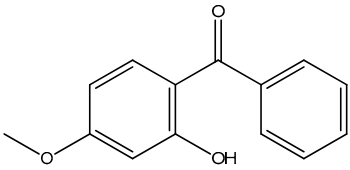
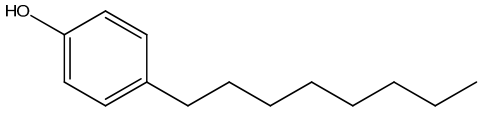
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**Table S1.** Chemical structure, physicochemical characteristics, retention time in the HPLC system, and maximum UV absorbance of the examined compounds.

Compounds	Chemical Structure	LogKow	Pka	Retention time (min)	Maximum UV absorbance (nm)
4-hydroxybenzophenone (4OH-BP)		3.07	8.14	14.6	291
propyl parahydroxybenzoate (PPB)		3.04	8.50	16.1	254
butyl 4-hydroxybenzoate (BPB)		3.57	8.47	20.6	254
2,3,5-trichlorophenol (TCP)		3.84	7.00	23.9	286

2-hydroxy-4-methoxybenzophenone (BP-3)		3.64	7.56	27.2	286
4-octylphenol (OCP)		4.30	10.15	31.1	276

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