

Table 20. Percentage of laboratory set blanks with a detection, and range in detected concentrations, for set blanks corresponding to samples analyzed for wastewater compounds during the Hurricane Sandy reconnaissance study, June–October 2013.

[Samples analyzed at the U.S. Geological Survey, National Water-Quality Laboratory, Denver, Colorado. There were 13 set blanks for each compound. HHCB, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-γ-2-benzopyran]

Compound	Percentage of laboratory set blanks with a detection	Range in concentration (micrograms per kilogram)
Combustion, petroleum, or gasoline compounds		
1-Methylnaphthalene	69	0.4–6.1
2,6-Dimethylnaphthalene	46	0.5–1.5
2-Methylnaphthalene	69	0.6–10.8
Anthracene	38	0.3–0.7
Benzo[a]pyrene	8	0.4
Fluoranthene	61	0.3–2.2
Isopropylbenzene	61	0.5–5.3
Naphthalene	69	0.7–29.4
Phenanthrene	69	0.4–6.6
Pyrene	46	0.3–1.4
Personal-care and (or) domestic-use compounds		
4-tert-Octylphenol	15	0.7–0.9
Acetophenone	69	4.1–15.4
Benzophenone	69	5.6–12.4
Bisphenol A	15	1.2–3
Camphor	23	0.3–1.1
d-Limonene	69	2.1–14.6
Galaxolide (HHCB)	46	0.4–0.9
Nonylphenol monoethoxylate (NP1EO)	15	30–38
Nonylphenol diethoxylate (NP2EO)	46	94–264
para-Nonylphenol	69	26–162
Phenol	69	11.7–123
Plant- and (or) animal-derived biochemical compounds		
3-beta-Coprostanol	30	15–40
beta-Sitosterol	53	23–95
beta-Stigmastanol	46	22–51
Cholesterol	53	19–63
Plasticizer and (or) flame-retardant compounds		
Diethylphthalate	69	2.2–7.1
Diethylhexyl phthalate	69	22–51
Tributyl phosphate (TBP)	8	2.7
Tris (2-chloro-ethyl) phosphate (TCEP)	8	0.9
Other compounds		
Anthraquinone	30	1.1–2.8
Carbazole	38	0.3–0.9
para-Cresol	53	1–3

