

Supplementary material

Profile, health risk assessment and source apportionment of polycyclic aromatic hydrocarbons (PAHs) in terrestrial snails and some aquatic species consumed in some parts of Ogbia LGA, Bayelsa, Nigeria

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Table S1. Calculated daily dietary intake (DDI) ($\mu\text{g kg}^{-1}\text{bw day}^{-1}$)

	Snail			Fish			Crab			Prawn		
	B1	B2	B3	B1	B2	B3	B1	B2	B3	B1	B2	B3
Nap	0.000	0.053	0.041	0.007	0.004	0.001	0.001	0.006	0.004	0.001	0.008	0.004
Ace	0.424	0.208	0.000	0.016	0.072	0.001	0.001	0.070	0.015	0.001	0.018	0.034
Acp	0.235	0.000	0.000	0.002	0.069	0.001	0.001	0.067	0.002	0.001	0.003	0.028
Flr	0.388	0.000	0.000	0.020	0.057	0.001	0.002	0.055	0.019	0.001	0.023	0.030
Ant	0.031	0.045	0.329	0.004	0.001	0.007	0.001	0.001	0.004	0.025	0.004	0.002
Phe	0.243	0.930	0.275	0.027	0.009	0.001	0.001	0.009	0.026	0.001	0.031	0.014
Flt	0.000	0.025	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.000
Pyr	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
BaA	0.000	0.000	0.000	0.001	0.001	0.001	0.002	0.001	0.001	0.002	0.001	0.001
Chr	0.000	0.000	0.000	0.001	0.001	0.003	0.003	0.001	0.001	0.002	0.002	0.001
BbF	0.000	0.000	0.000	0.001	0.001	0.007	0.009	0.001	0.001	0.007	0.001	0.004
BkF	0.000	0.000	0.000	0.000	0.001	0.011	0.009	0.001	0.000	0.009	0.000	0.004
BaP	0.043	0.000	0.026	0.004	0.001	0.007	0.007	0.004	0.001	0.007	0.004	0.005
DhA	0.024	0.038	0.049	0.007	0.006	0.022	0.015	0.006	0.006	0.020	0.008	0.011
IcP	0.000	0.023	0.000	0.001	0.003	0.010	0.007	0.003	0.001	0.014	0.002	0.005
BgP	0.000	0.021	0.026	0.001	0.002	0.011	0.022	0.002	0.001	0.004	0.002	0.010
∑16PAHs	1.388	1.344	0.746	0.092	0.233	0.084	0.082	0.232	0.084	0.097	0.108	0.154

*Nap: naphthalene; Acy: acenaphthylene; Acp: acenaphthene; Flr: fluorine; Ant: anthracene; Phe: phenantrene; Flt: fluoranthene; Pyr: pyrene; BaA: benzo[a]anthracene; Chr: chrysene; BbF: benzo[b]fluoranthene; BkF: benzo[k]fluoranthene; BaP: benzo[a]pyrene; DhA: dibenzo[a,h]anthracene; IcP: indeno[1,2,3-cd]pyrene; and BgP: benzo[g,h,i]perylene.