

Supplementary Materials

Estimation of Polycyclic Aromatic Hydrocarbons in Groundwater from Campania Plain: Spatial Distribution, Source Attribution and Health Cancer Risk Evaluation

Paolo Montuori ¹, Elvira De Rosa ^{1,*}, Pellegrino Cerino ¹, Antonio Pizzolante ², Federico Nicodemo ², Alfonso Gallo ², Giuseppe Rofrano ², Sabato De Vita ², Antonio Limone ² and Maria Triassi ¹

Parameter	Unit of Measure	Value
BW	Kg	70.7
IR _{ingestion}	Kg/days	2.00×10^{-5}
AT	Years	80
SA _h	cm ²	890
SL _h	Kg/cm ² -event	1.00×10^{-7}
D _{hours}	Hours	0–16/16 h
D _{days}	Days	0–7/7 days
D _{weeks}	Weeks	0–52/52 weeks
RAF _{oral}	-	1
ED _{years}	Years	60
RAF _{derm}	-	0.148
SF _{ingestion}	Kg-day/mg	2.3
SF _{dermal}	Kg-day/mg	25
EF	(event/day)	1
SA	cm ² /kg	5000
AF	mg/cm ²	0.04
ABS	/	0.1

Table S1. Applicable parameters for the Doses (Ingestion and Dermal) and incremental lifetime cancer risk (ILCR ingestion and dermal) evaluation of PAHs [56, 57].