

Supplementary Materials

Organophosphate esters in indoor and outdoor air in Birmingham, UK: implications for human exposure

Yessica Ortiz⁺, Stuart Harrad

School of Geography, Earth, and Environmental Sciences, University of Birmingham, Birmingham B15 2TT, UK.

⁺deceased

Correspondence to: Prof. Stuart Harrad, School of Geography, Earth and Environmental Sciences, University of Birmingham, Birmingham B15 2TT, UK. E-mail:

S.J.Harrad@bham.ac.uk

Supplementary Table1: Ions (m/z) monitored for native OPEs, internal, sampling evaluation, and recovery determination standards

Compound	Quantification Ion	Identification Ion
TnBP	211	155
TCEP	249	251
TCIPP	277	279
TPhP	326	325
TDCIPP	381	379
EHDPP	251	250
PCB-129	360	362
D ₂₇ -TnBP	103	167
D ₁₅ -TPhP	341	339
D ₁₀ -anthracene	188	
D ₁₂ -benz[a]anthracene	240	

TnBP: Tri-*n*-butyl phosphate; TCEP: Tris(2-chloroethyl) phosphate; TCIPP: Tris(2-chloroisopropyl) phosphate; TPhP: Triphenyl phosphate; TDCIPP: Tris(1,3-dichloroisopropyl) phosphate; EHDPP: 2-ethylhexyl diphenyl phosphate.