A

Chemicals	Estimate [90% CI]
nitrobenzene	1.95 [1.63, 2.28]
azinphos−methyl	1.47 [0.72, 2.23]
gamma−hexachlorocyclohexane	1.30 [0.36, 2.25]
p,p'−DDE	1.21 [0.11, 2.30]
chlorpyrifos	0.97 [0.11, 1.83]
pentachlorophenol	0.13 [−0.70, 0.96]
p−chloroaniline	0.09 [−0.13, 0.30]
benzidine	0.07 [−1.29, 1.44]
1,3−dinitrobenzene	−0.30 [−0.39, −0.22]
cacodylic acid	−0.31 [−0.53, −0.09]
p−cresol	−0.32 [−0.69, 0.06]
4−nitrotoluene	−0.66 [−1.08, −0.23]
dicofol	−0.77 [−1.65, 0.11]
1,4−dichlorobenzene	−0.94 [−1.51, −0.36]
heptachlor	−1.01 [−2.26, 0.24]
tris(2−chloroethyl)phosphate	−1.08 [−1.21, −0.95]
perfluorooctanesulfonic acid	−1.42 [−1.70, −1.13]
endosulfan	−1.45 [−2.06, −0.84]
2−mercaptobenzothiazole	−1.53 [−2.13, −0.92]
tris(1,3−dichloro−2−propyl) phosphate	−1.60 [−1.91, −1.30]
phenol	−1.77 [−2.25, −1.29]
perfluorononanoic acid	−2.06 [−2.32, −1.79]
fluoranthene	−2.06 [−2.48, −1.64]
biphenyl	−2.27 [−2.56, −1.99]
dieldrin	−2.40 [−2.65, −2.14]
1,2,4,5−tetrachlorobenzene	−2.46 [−3.16, −1.75]
2,4,5−trichlorophenoxyacetic acid	−2.57 [−4.04, −1.09]
3−nitrotoluene	−2.75 [−4.34, −1.16]
potassium perfluorobutanesulfonate	−2.80 [−3.31, −2.28]
aldrin	−2.86 [−3.30, −2.42]
phenothiazine	−2.94 [−4.08, −1.80]
butyl benzyl phthalate	−2.96 [−3.15, −2.77]
methyl ethyl ketone	−3.04 [−3.21, −2.86]
4−nitroaniline	−3.13 [−4.23, −2.03]
acenaphthene	−3.46 [−3.85, −3.08]
caprolactam	−3.51 [−3.86, −3.17]
mirex	−3.56 [−3.94, −3.17]
naphthalene	−3.77 [−4.02, −3.53]
hexachlorocyclopentadiene	−5.15 [−5.53, −4.78]
1,2,3−trichlorobenzene	−5.24 [−5.70, −4.78]
di−n−octyl phthalate	−5.37 [−5.76, −4.98]
RE Model (I^2 = 98.9%)	−1.73 [−2.20, −1.26]

−6 −3 0 3 6

$\log_{10}$(ToxCast POD/BMA BMD_a x Css)

B

Chemicals	Estimate [90% CI]
nitrobenzene	2.46 [2.13, 2.78]
azinphos−methyl	2.91 [2.16, 3.67]
gamma−hexachlorocyclohexane	1.31 [0.37, 2.26]
p,p'−DDE	2.20 [1.10, 3.30]
chlorpyrifos	1.71 [0.85, 2.57]
pentachlorophenol	0.69 [−0.14, 1.52]
p−chloroaniline	1.52 [1.30, 1.73]
benzidine	2.15 [0.78, 3.52]
1,3−dinitrobenzene	0.87 [0.79, 0.96]
cacodylic acid	0.72 [0.50, 0.94]
p−cresol	0.42 [0.05, 0.79]
4−nitrotoluene	−0.05 [−0.47, 0.38]
dicofol	−1.20 [−2.08, −0.32]
1,4−dichlorobenzene	−0.92 [−1.49, −0.34]
heptachlor	−1.45 [−2.70, −0.20]
tris(2−chloroethyl)phosphate	−0.56 [−0.69, −0.43]
perfluorooctanesulfonic acid	−0.58 [−0.86, −0.29]
endosulfan	−2.11 [−2.72, −1.50]
2−mercaptobenzothiazole	−0.56 [−1.17, 0.04]
tris(1,3−dichloro−2−propyl) phosphate	−2.57 [−2.87, −2.26]
phenol	0.84 [0.36, 1.31]
perfluorononanoic acid	−1.32 [−1.58, −1.05]
fluoranthene	−0.91 [−1.33, −0.50]
biphenyl	−1.32 [−1.61, −1.03]
dieldrin	0.18 [−0.07, 0.43]
1,2,4,5−tetrachlorobenzene	−0.23 [−0.94, 0.48]
2,4,5−trichlorophenoxyacetic acid	0.08 [−1.40, 1.56]
3−nitrotoluene	1.71 [0.13, 3.30]
potassium perfluorobutanesulfonate	−1.32 [−1.83, −0.81]
aldrin	−2.66 [−3.10, −2.23]
phenothiazine	−2.28 [−3.42, −1.14]
butyl benzyl phthalate	−3.10 [−3.29, −2.91]
methyl ethyl ketone	−1.53 [−1.70, −1.35]
4−nitroaniline	−2.97 [−4.06, −1.87]
acenaphthene	−1.45 [−1.84, −1.07]
caprolactam	−1.87 [−2.22, −1.52]
mirex	−0.90 [−1.28, −0.51]
naphthalene	−2.16 [−2.40, −1.92]
hexachlorocyclopentadiene	−3.58 [−3.95, −3.21]
1,2,3−trichlorobenzene	−3.25 [−3.71, −2.79]
di−n−octyl phthalate	−3.35 [−3.75, −2.96]
RE Model (I^2 = 98.8%)	−0.63 [−1.08, −0.18]

−6 −3 0 3 6

$\log_{10}$(cardiomyocyte POD/BMA BMD_a x Css)