

Supporting Information

Effects of Packaging Material Type, Storage Time and Lipid Content on Phthalate Migration in Smoked Fish Meat

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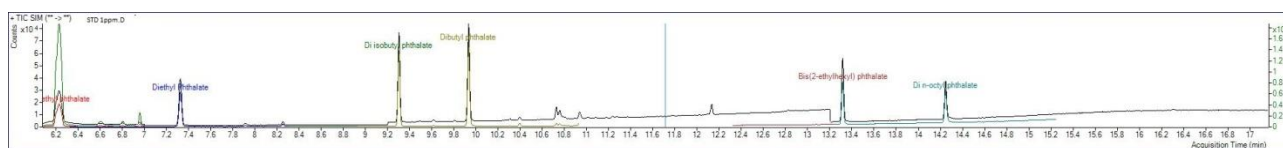


Figure S1. Chromatogram of standard reference material of 1 ppm.

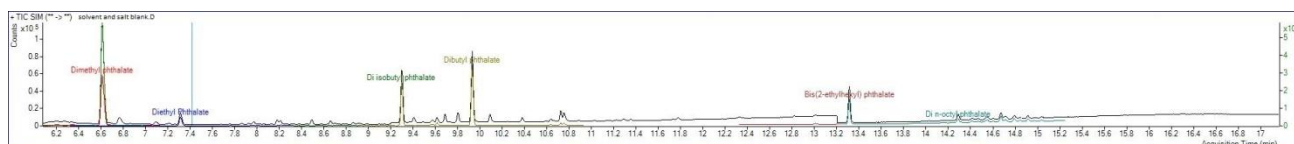


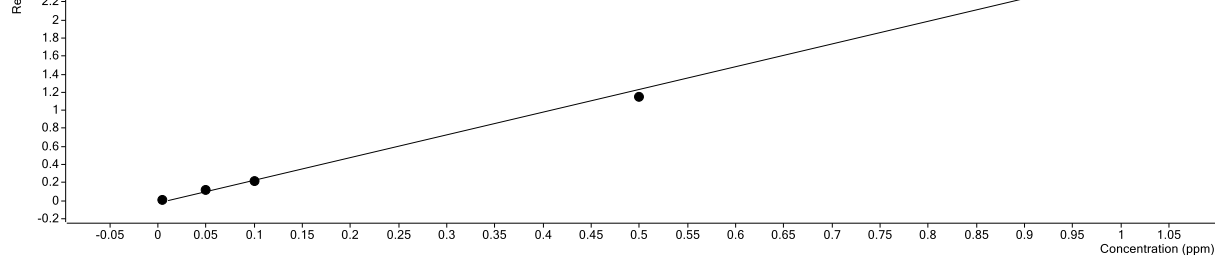
Figure S2. Chromatogram of solvent and salt blank.

Dimethyl phthalate - 5 Levels, 5 Levels Used, 5 Points, 5 Points Used, 0 QCs

$y = 251674.642219 \cdot x - 2686.680625$

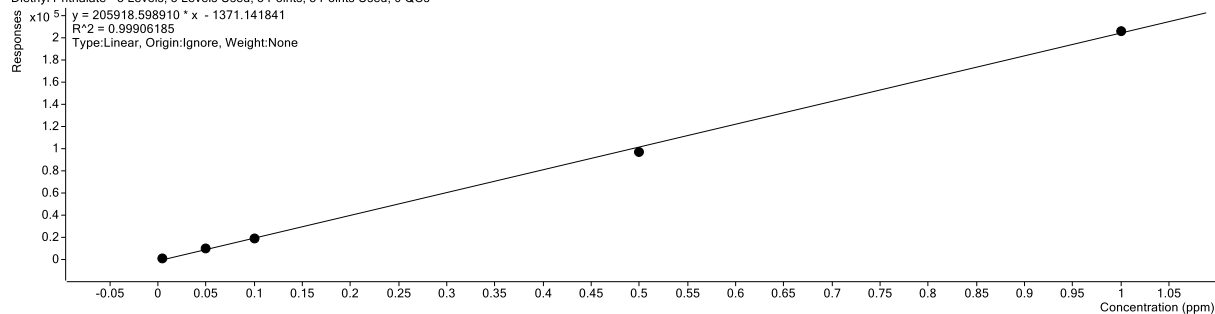
$R^2 = 0.99785837$

Type: Linear, Origin: Ignore, Weight: None



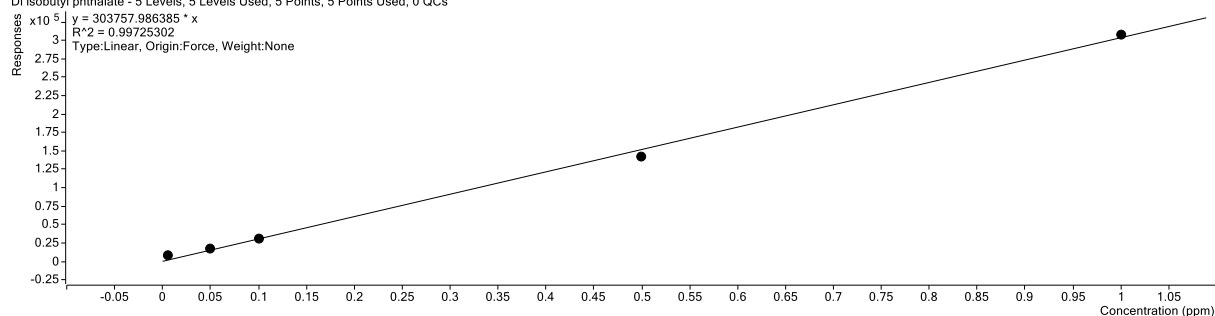
Diethyl Phthalate - 5 Levels, 5 Levels Used, 5 Points, 5 Points Used, 0 QCs

$y = 205918.598910 \cdot x - 1371.141841$
 $R^2 = 0.99906185$
Type:Linear, Origin:Ignore, Weight:None



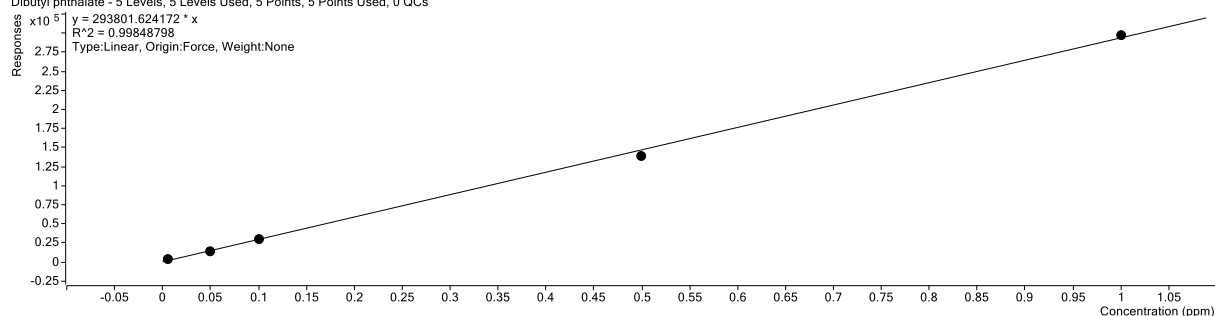
Di isobutyl phthalate - 5 Levels, 5 Levels Used, 5 Points, 5 Points Used, 0 QCs

$y = 303757.986385 \cdot x$
 $R^2 = 0.99725302$
Type:Linear, Origin:Force, Weight:None



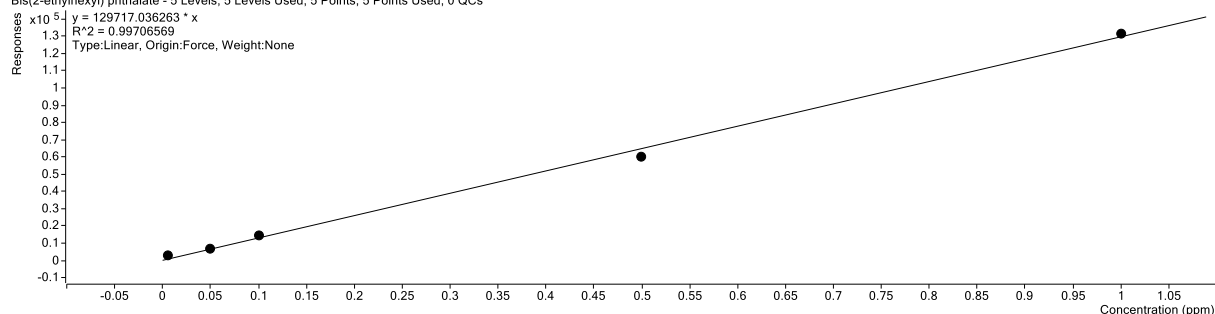
Dibutyl phthalate - 5 Levels, 5 Levels Used, 5 Points, 5 Points Used, 0 QCs

$y = 293801.624172 \cdot x$
 $R^2 = 0.99848798$
Type:Linear, Origin:Force, Weight:None



Bis(2-ethylhexyl) phthalate - 5 Levels, 5 Levels Used, 5 Points, 5 Points Used, 0 QCs

$y = 129717.036263 \cdot x$
 $R^2 = 0.99706569$
Type:Linear, Origin:Force, Weight:None



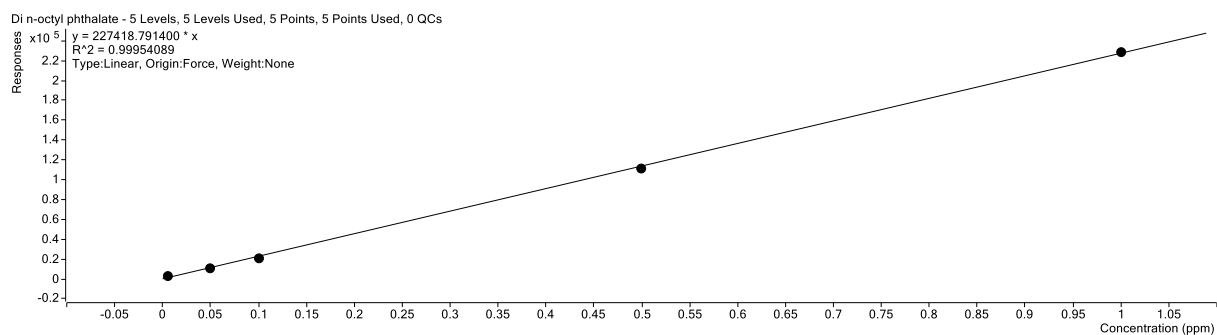


Figure S3. The calibration curves for each analyzed phthalate.