

## QA/QC Results

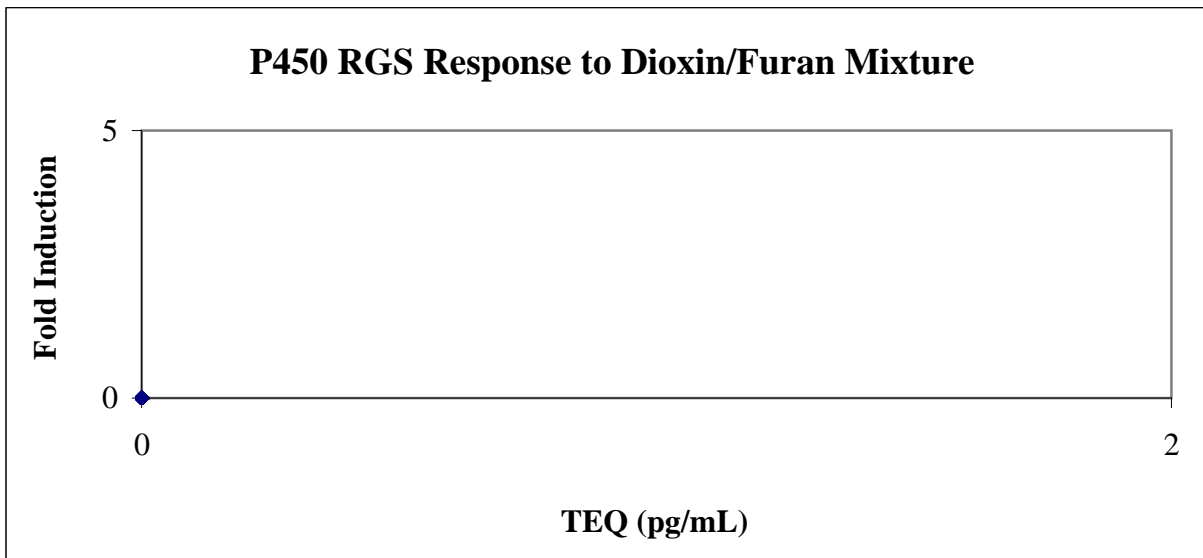
Lab Control Spike = 17.4 ng dioxin/furan mixture added to 20 g sodium sulfate and extracted for a final volume of 0.4 mL = 43.5 ng/mL

Applied 5 uL of LCS to 2 mL medium in well = 0.11 ng/mL.

Using EPA TEFs for the 17 analytes in the mixture, this equals a TEQ of 12.5 pg/mL.

Sample	CAS #	Fold
Lab Control Spike	0722-LCS	20.5
Lab Control Spike	0723-LCS	19.2

The RGS response to 0722-LCS and 0723-LCS are within 1 standard deviation of the standard curve below.



Results of testing Method Blanks (20 g sodium sulfate extracted to 0.4 mL)

Applied 5 uL to cells

Sample	CAS #	Fold	Fold Induction	
			Test Date	(1 ng/mL TCDD)
Method Blank	0722-MB	1.0	08/04/98	71.6
Method Blank	0723-MB	1.6	08/04/98	75.9
Mean				73.8
SD				3.1