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Method 8290 Blank Analysis Results

Client - ATC

Lab Sample ID	BLANK-1588	Matrix	WIPE
Filename	U20502B_04	Dilution	NA
Total Amount Extracted	1 m2	Extracted	04/24/2002
ICAL Date	04/16/2002	Analyzed	05/02/2002 23:12
CCal Filename(s)	U20502B_02 & U20502B_12	Injected By	BAL

Native Isomers	Conc ng/m2	EMPC ng/m2	LRL ng/m2	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	----	0.0020	2,3,7,8-TCDF-13C	2.00	44
Total TCDF	ND	----	0.0020	2,3,7,8-TCDD-13C	2.00	50
				1,2,3,7,8-PeCDF-13C	2.00	43
2,3,7,8-TCDD	ND	----	0.0020	2,3,4,7,8-PeCDF-13C	2.00	41
Total TCDD	0.079	----	0.0020	1,2,3,7,8-PeCDD-13C	2.00	47
				1,2,3,4,7,8-HxCDF-13C	2.00	66
1,2,3,7,8-PeCDF	ND	----	0.0100	1,2,3,6,7,8-HxCDF-13C	2.00	58
2,3,4,7,8-PeCDF	ND	----	0.0100	2,3,4,6,7,8-HxCDF-13C	2.00	59
Total PeCDF	ND	----	0.0100	1,2,3,7,8,9-HxCDF-13C	2.00	59
				1,2,3,4,7,8-HxCDD-13C	2.00	67
1,2,3,7,8-PeCDD	ND	----	0.0100	1,2,3,6,7,8-HxCDD-13C	2.00	61
Total PeCDD	ND	----	0.0100	1,2,3,4,6,7,8-HpCDF-13C	2.00	62
				1,2,3,4,7,8,9-HpCDF-13C	2.00	64
1,2,3,4,7,8-HxCDF	ND	----	0.0100	1,2,3,4,6,7,8-HpCDD-13C	2.00	68
1,2,3,6,7,8-HxCDF	ND	----	0.0100	OCDD-13C	4.00	59
2,3,4,6,7,8-HxCDF	ND	----	0.0100			
1,2,3,7,8,9-HxCDF	ND	----	0.0100	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	----	0.0100	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	----	0.0100	2,3,7,8-TCDD-37Cl4	0.20	53
1,2,3,6,7,8-HxCDD	ND	----	0.0100			
1,2,3,7,8,9-HxCDD	ND	----	0.0100			
Total HxCDD	ND	----	0.0100			
1,2,3,4,6,7,8-HpCDF	ND	----	0.0100	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	----	0.0100	Equivalence: 0.000022 ng/m2		
Total HpCDF	ND	----	0.0100	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	----	0.0100			
Total HpCDD	ND	----	0.0100			
OCDF	ND	----	0.0200			
OCDD	0.022	----	0.0200 J			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
LRL = Lower Reporting Limit
J = Concentration detected is below the calibration range
P = Recovery outside of target range
A = Detection Limit based on signal-to-noise measurement

I = Interference
E = PCDE Interference
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....02-1056079

REPORT OF LABORATORY ANALYSIS

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