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Method 8290 Analysis Results

Client - ATC

Client's Sample ID	ATC-0412-M894-DX1		
Lab Sample ID	103468385		
Filename	F20430B_07		
Injected By	BAL		
Total Amount Extracted	1 m2	Matrix	WIPE
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	04/12/2002
ICAL Date	04/12/2002	Received	04/16/2002
CCal Filename(s)	F20430A_13 & F20430B_16	Extracted	04/24/2002
Method Blank ID	BLANK-1592	Analyzed	05/01/2002 00:07

Native Isomers	Conc ng/m2	EMPC ng/m2	LRL ng/m2		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0052	-----	0.0020	J	2,3,7,8-TCDF-13C	2.00	74
Total TCDF	0.2000	-----	0.0020		2,3,7,8-TCDD-13C	2.00	72
					1,2,3,7,8-PeCDF-13C	2.00	71
2,3,7,8-TCDD	ND	-----	0.0023	A	2,3,4,7,8-PeCDF-13C	2.00	66
Total TCDD	0.3700	-----	0.0020	B	1,2,3,7,8-PeCDD-13C	2.00	66
					1,2,3,4,7,8-HxCDF-13C	2.00	103
1,2,3,7,8-PeCDF	ND	-----	0.0100		1,2,3,6,7,8-HxCDF-13C	2.00	74
2,3,4,7,8-PeCDF	ND	-----	0.0100		2,3,4,6,7,8-HxCDF-13C	2.00	86
Total PeCDF	0.0310	-----	0.0100	J	1,2,3,7,8,9-HxCDF-13C	2.00	70
					1,2,3,4,7,8-HxCDD-13C	2.00	101
1,2,3,7,8-PeCDD	ND	-----	0.0100		1,2,3,6,7,8-HxCDD-13C	2.00	84
Total PeCDD	0.0890	-----	0.0100		1,2,3,4,6,7,8-HpCDF-13C	2.00	67
					1,2,3,4,7,8,9-HpCDF-13C	2.00	54
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	48
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	0.0100	-----	0.0100	J	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	81
1,2,3,6,7,8-HxCDD	ND	-----	0.0100				
1,2,3,7,8,9-HxCDD	ND	-----	0.0100				
Total HxCDD	0.0280	-----	0.0100	J			
1,2,3,4,6,7,8-HpCDF	0.0170	-----	0.0100	J	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0100		Equivalence: 0.0012 ng/m2		
Total HpCDF	0.0170	-----	0.0100	J	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.0250	-----	0.0100	J			
Total HpCDD	0.0430	-----	0.0100	J			
OCDF	0.0340	-----	0.0200	J			
OCDD	0.1700	-----	0.0200				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

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REPORT OF LABORATORY ANALYSIS

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