


Pace Analytical™

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Method 8290 Analysis Results

Client - ATC

Client's Sample ID	ATC-0415-150M-DX2		
Lab Sample ID	103481347		
Filename	F20507A_19		
Injected By	BAL		
Total Amount Extracted	1 m2	Matrix	WIPE
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	04/15/2002
ICAL Date	05/04/2002	Received	04/23/2002
CCal Filename(s)	F20507A_06 & F20507A_22	Extracted	04/30/2002
Method Blank ID	BLANK-1606	Analyzed	05/08/2002 01:32

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	73
Total TCDF	ND	----	0.0020	2,3,7,8-TCDD-13C	2.00	71
				1,2,3,7,8-PeCDF-13C	2.00	55
2,3,7,8-TCDD	ND	----	0.0024 A	2,3,4,7,8-PeCDF-13C	2.00	51
Total TCDD	0.0090	----	0.0020 J	1,2,3,7,8-PeCDD-13C	2.00	52
				1,2,3,4,7,8-HxCDF-13C	2.00	112
1,2,3,7,8-PeCDF	ND	----	0.0100	1,2,3,6,7,8-HxCDF-13C	2.00	92
2,3,4,7,8-PeCDF	ND	----	0.0100	2,3,4,6,7,8-HxCDF-13C	2.00	79
Total PeCDF	ND	----	0.0100	1,2,3,7,8,9-HxCDF-13C	2.00	82
				1,2,3,4,7,8-HxCDD-13C	2.00	107
1,2,3,7,8-PeCDD	ND	----	0.0100	1,2,3,6,7,8-HxCDD-13C	2.00	82
Total PeCDD	0.0600	----	0.0100	1,2,3,4,6,7,8-HpCDF-13C	2.00	76
				1,2,3,4,7,8,9-HpCDF-13C	2.00	56
1,2,3,4,7,8-HxCDF	ND	----	0.0100	1,2,3,4,6,7,8-HpCDD-13C	2.00	40
1,2,3,6,7,8-HxCDF	ND	----	0.0100	OCDD-13C	4.00	63
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	0.0140	----	0.0100 J	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	0.0190	----	0.0100 J	2,3,7,8-TCDD-37Cl4	0.20	75
1,2,3,6,7,8-HxCDD	ND	----	0.0100			
1,2,3,7,8,9-HxCDD	ND	----	0.0100			
Total HxCDD	0.2700	----	0.0100 J			
1,2,3,4,6,7,8-HpCDF	0.0150	----	0.0100 J	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	----	0.0100	Equivalence: 0.0030 ng/m2		
Total HpCDF	0.0360	----	0.0100	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.0750	----	0.0100			
Total HpCDD	0.4700	----	0.0100			
OCDF	ND	----	0.0200			
OCDD	0.2500	----	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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