Pace Analytical™

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Method 8290 Analysis Results

Client - ATC

Client's Sample ID	ATC-0301-89M-DX-2		
Lab Sample ID	103363701		
Filename	F20318B_10		
Injected By	MASB		
Total Amount Extracted	1 m2	Matrix	WIPE
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	03/01/2002
ICAL Date	01/24/2002	Received	03/05/2002
CCal Filename(s)	F20318B_01 & F20318B_17	Extracted	03/12/2002
Method Blank ID	BLANK-1505	Analyzed	03/18/2002 22:59

Native Isomers	Conc ng/m2	EMPC ng/m2	LRL ng/m2		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00200		2,3,7,8-TCDF-13C	2.00	79
Total TCDF	0.0026	-----	0.00200	J	2,3,7,8-TCDD-13C	2.00	74
					1,2,3,7,8-PeCDF-13C	2.00	80
2,3,7,8-TCDD	ND	-----	0.00200		2,3,4,7,8-PeCDF-13C	2.00	78
Total TCDD	0.0110	-----	0.00200		1,2,3,7,8-PeCDD-13C	2.00	76
					1,2,3,4,7,8-HxCDF-13C	2.00	119
1,2,3,7,8-PeCDF	ND	-----	0.01000		1,2,3,6,7,8-HxCDF-13C	2.00	74
2,3,4,7,8-PeCDF	ND	-----	0.01000		2,3,4,6,7,8-HxCDF-13C	2.00	89
Total PeCDF	ND	-----	0.01000		1,2,3,7,8,9-HxCDF-13C	2.00	97
					1,2,3,4,7,8-HxCDD-13C	2.00	111
1,2,3,7,8-PeCDD	ND	-----	0.01000		1,2,3,6,7,8-HxCDD-13C	2.00	77
Total PeCDD	ND	-----	0.01000		1,2,3,4,6,7,8-HpCDF-13C	2.00	84
					1,2,3,4,7,8,9-HpCDF-13C	2.00	81
1,2,3,4,7,8-HxCDF	ND	-----	0.01000		1,2,3,4,6,7,8-HpCDD-13C	2.00	92
1,2,3,6,7,8-HxCDF	ND	-----	0.01000		OCDD-13C	4.00	81
2,3,4,6,7,8-HxCDF	ND	-----	0.01000				
1,2,3,7,8,9-HxCDF	ND	-----	0.01000		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.01000		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.01000		2,3,7,8-TCDD-37Cl4	0.20	81
1,2,3,6,7,8-HxCDD	ND	-----	0.01000				
1,2,3,7,8,9-HxCDD	ND	-----	0.01000				
Total HxCDD	ND	-----	0.01000				
1,2,3,4,6,7,8-HpCDF	ND	-----	0.01000		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.01000		Equivalence: 0.00023 ng/m2		
Total HpCDF	ND	-----	0.01000		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.0140	-----	0.01000	J			
Total HpCDD	0.0260	-----	0.01000	J			
OCDF	ND	-----	0.02000				
OCDD	0.0960	-----	0.02000	BJ			

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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