NYC 9/11 Public Portal Document

Pace Analytical™

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Method 8290 Analysis Results

Client - ATC ASSOCIATES

Client's Sample ID	ATC-0905-M833-DX-3		
Lab Sample ID	103841334		
Filename	F21011B _16		
Injected By	BAL		
Total Amount Extracted	1.00 m2	Matrix	WIPE
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/05/2002
ICAL Date	10/01/2002	Received	09/10/2002
CCal Filename(s)	F21011B_02 & F21011B_18	Extracted	10/06/2002
Method Blank ID	BLANK-2262	Analyzed	10/12/2002 09:12

Native Isomers	Conc ng/m2	EMPC ng/m2	LRL ng/m2		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0023	-----	0.0022	JA	2,3,7,8-TCDF-13C	2.00	95
Total TCDF	0.0100	-----	0.0020	J	2,3,7,8-TCDD-13C	2.00	87
					1,2,3,7,8-PeCDF-13C	2.00	102
2,3,7,8-TCDD	ND	-----	0.0027	A	2,3,4,7,8-PeCDF-13C	2.00	105
Total TCDD	0.0110	-----	0.0020		1,2,3,7,8-PeCDD-13C	2.00	95
					1,2,3,4,7,8-HxCDF-13C	2.00	108
1,2,3,7,8-PeCDF	ND	-----	0.0100		1,2,3,6,7,8-HxCDF-13C	2.00	108
2,3,4,7,8-PeCDF	ND	-----	0.0100		2,3,4,6,7,8-HxCDF-13C	2.00	116
Total PeCDF	ND	-----	0.0100		1,2,3,7,8,9-HxCDF-13C	2.00	114
					1,2,3,4,7,8-HxCDD-13C	2.00	93
1,2,3,7,8-PeCDD	ND	-----	0.0100		1,2,3,6,7,8-HxCDD-13C	2.00	99
Total PeCDD	ND	-----	0.0100		1,2,3,4,6,7,8-HpCDF-13C	2.00	102
					1,2,3,4,7,8,9-HpCDF-13C	2.00	103
1,2,3,4,7,8-HxCDF	0.0110	-----	0.0100	J	1,2,3,4,6,7,8-HpCDD-13C	2.00	93
1,2,3,6,7,8-HxCDF	ND	-----	0.0100		OCDD-13C	4.00	97
2,3,4,6,7,8-HxCDF	0.0100	-----	0.0100	J			
1,2,3,7,8,9-HxCDF	ND	-----	0.0100		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.0320	-----	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	88
1,2,3,6,7,8-HxCDD	ND	-----	0.0100				
1,2,3,7,8,9-HxCDD	ND	-----	0.0100				
Total HxCDD	0.0120	-----	0.0100	J			
1,2,3,4,6,7,8-HpCDF	0.0400	-----	0.0100	J	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0100		Equivalence: 0.0040 ng/m2		
Total HpCDF	0.0720	-----	0.0100	J	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.0730	-----	0.0100				
Total HpCDD	0.1400	-----	0.0100				
OCDF	0.0880	-----	0.0200	J			
OCDD	0.4800	-----	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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