NYC 9/11 Public Portal Document

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Pace Analytical™

Method 8290 Analysis Results

Client - ATC

Client's Sample ID	ATC-0222-STY-DX1		
Lab Sample ID	103343323		
Filename	U20311A_12		
Injected By	CVS		
Total Amount Extracted	1 m2	Matrix	WIPE
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	02/22/2002
ICAL Date	03/11/2002	Received	02/25/2002
CCal Filename(s)	U20311A_07 & U20311A_22	Extracted	03/05/2002
Method Blank ID	BLANK-1499	Analyzed	03/11/2002 20:37

Native Isomers	Conc ng/m2	EMPC ng/m2	LRL ng/m2		Internal Standards	ng's Added	Percent Recovery	
2,3,7,8-TCDF	ND	-----	0.0026	A	2,3,7,8-TCDF-13C	2.00	85	
Total TCDF	ND	-----	0.0020		2,3,7,8-TCDD-13C	2.00	71	
					1,2,3,7,8-PeCDF-13C	2.00	86	N2
2,3,7,8-TCDD	ND	-----	0.0035	A	2,3,4,7,8-PeCDF-13C	2.00	83	*N2
Total TCDD	ND	-----	0.0020		1,2,3,7,8-PeCDD-13C	2.00	58	N2
					1,2,3,4,7,8-HxCDF-13C	2.00	99	
1,2,3,7,8-PeCDF	ND	-----	0.0100		1,2,3,6,7,8-HxCDF-13C	2.00	83	
2,3,4,7,8-PeCDF	ND	-----	0.0100		2,3,4,6,7,8-HxCDF-13C	2.00	91	
Total PeCDF	ND	-----	0.0100		1,2,3,7,8,9-HxCDF-13C	2.00	100	
					1,2,3,4,7,8-HxCDD-13C	2.00	102	
1,2,3,7,8-PeCDD	ND	-----	0.0100		1,2,3,6,7,8-HxCDD-13C	2.00	71	
Total PeCDD	ND	-----	0.0100		1,2,3,4,6,7,8-HpCDF-13C	2.00	80	
					1,2,3,4,7,8,9-HpCDF-13C	2.00	82	
1,2,3,4,7,8-HxCDF	ND	-----	0.0100		1,2,3,4,6,7,8-HpCDD-13C	2.00	81	
1,2,3,6,7,8-HxCDF	ND	-----	0.0100		OCDD-13C	4.00	52	N2
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	80	
1,2,3,6,7,8-HxCDD	ND	-----	0.0100					
1,2,3,7,8,9-HxCDD	ND	-----	0.0100					
Total HxCDD	0.014	-----	0.0100	J				
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: 0.00031 ng/m2			
Total HpCDF	ND	-----	0.0100		(Using ITE Factors)			
1,2,3,4,6,7,8-HpCDD	0.021	-----	0.0100	J				
Total HpCDD	0.033	-----	0.0100	J				
OCDF	ND	-----	0.0200					
OCDD	0.098	-----	0.0200	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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