NYC 9/11 Public Portal Document

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Method 8290 Analysis Results

Client - ATC ASSOCIATES

Client's Sample ID	ATC-0507-234M-DX2		
Lab Sample ID	103537171		
Filename	U20605A_09		
Injected By	BAL		
Total Amount Extracted	1 m2	Matrix	WIPE
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	05/07/2002
ICAL Date	04/16/2002	Received	05/14/2002
CCal Filename(s)	U20605A_03 & U20605A_18	Extracted	05/31/2002
Method Blank ID	BLANK-1649	Analyzed	06/05/2002 23:15

Native Isomers	Conc ng/m2	EMPC ng/m2	LRL ng/m2		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0064	-----	0.0036	JA	2,3,7,8-TCDF-13C	2.00	83
Total TCDF	0.0770	-----	0.0020		2,3,7,8-TCDD-13C	2.00	90
					1,2,3,7,8-PeCDF-13C	2.00	82
2,3,7,8-TCDD	ND	-----	0.0061	A	2,3,4,7,8-PeCDF-13C	2.00	79
Total TCDD	0.0590	-----	0.0020		1,2,3,7,8-PeCDD-13C	2.00	85
					1,2,3,4,7,8-HxCDF-13C	2.00	118
1,2,3,7,8-PeCDF	ND	-----	0.0100		1,2,3,6,7,8-HxCDF-13C	2.00	104
2,3,4,7,8-PeCDF	ND	-----	0.0100		2,3,4,6,7,8-HxCDF-13C	2.00	101
Total PeCDF	0.0380	-----	0.0100	J	1,2,3,7,8,9-HxCDF-13C	2.00	116
					1,2,3,4,7,8-HxCDD-13C	2.00	116
1,2,3,7,8-PeCDD	-----	0.050	0.0340	IA	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	95
					1,2,3,4,7,8,9-HpCDF-13C	2.00	98
1,2,3,4,7,8-HxCDF	0.0140	-----	0.0100	J	1,2,3,4,6,7,8-HpCDD-13C	2.00	109
1,2,3,6,7,8-HxCDF	0.0100	-----	0.0100	J	OCDD-13C	4.00	85
2,3,4,6,7,8-HxCDF	0.0130	-----	0.0100	J			
1,2,3,7,8,9-HxCDF	ND	-----	0.0100		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.1500	-----	0.0100		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	0.0200	-----	0.0110	JA	2,3,7,8-TCDD-37Cl4	0.20	99
1,2,3,6,7,8-HxCDD	0.0430	-----	0.0130	JA			
1,2,3,7,8,9-HxCDD	0.0260	-----	0.0130	JA			
Total HxCDD	0.2700	-----	0.0100				
1,2,3,4,6,7,8-HpCDF	0.2100	-----	0.0100		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.0330	-----	0.0130	JA	Equivalence: 0.049 ng/m2		
Total HpCDF	0.2400	-----	0.0100		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	1.1000	-----	0.0100				
Total HpCDD	1.8000	-----	0.0100				
OCDF	1.2000	-----	0.0200				
OCDD	21.0000	-----	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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