


Pace AnalyticalTM

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Method 8290 Analysis Results

Client - ATC

Client's Sample ID	ATC-0427-STY-DX6		
Lab Sample ID	103513511		
Filename	F20525B_04		
Injected By	BAL		
Total Amount Extracted	0.42 g	Matrix	DUST
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	04/27/2002
ICAL Date	05/04/2002	Received	05/01/2002
CCal Filename(s)	F20525A_17 & F20525B_16	Extracted	05/20/2002
Method Blank ID	BLANK-1633	Analyzed	05/26/2002 09:05

Native Isomers	Conc ng/Kg	EMPC ng/Kg	LRL ng/Kg		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	-----	36	5.1	EA	2,3,7,8-TCDF-13C	2.00	75
Total TCDF	530.0	-----	4.8		2,3,7,8-TCDD-13C	2.00	75
					1,2,3,7,8-PeCDF-13C	2.00	75
2,3,7,8-TCDD	4.8	----	4.8	J	2,3,4,7,8-PeCDF-13C	2.00	78
Total TCDD	780.0	-----	4.8		1,2,3,7,8-PeCDD-13C	2.00	83
					1,2,3,4,7,8-HxCDF-13C	2.00	84
1,2,3,7,8-PeCDF	35.0	-----	24.0	J	1,2,3,6,7,8-HxCDF-13C	2.00	77
2,3,4,7,8-PeCDF	50.0	-----	24.0	J	2,3,4,6,7,8-HxCDF-13C	2.00	88
Total PeCDF	360.0	-----	24.0		1,2,3,7,8,9-HxCDF-13C	2.00	77
					1,2,3,4,7,8-HxCDD-13C	2.00	88
1,2,3,7,8-PeCDD	ND	-----	24.0		1,2,3,6,7,8-HxCDD-13C	2.00	91
Total PeCDD	420.0	-----	24.0		1,2,3,4,6,7,8-HpCDF-13C	2.00	81
					1,2,3,4,7,8,9-HpCDF-13C	2.00	68
1,2,3,4,7,8-HxCDF	-----	79	24.0	E	1,2,3,4,6,7,8-HpCDD-13C	2.00	81
1,2,3,6,7,8-HxCDF	-----	62	24.0	E	OCDD-13C	4.00	66
2,3,4,6,7,8-HxCDF	52.0	-----	24.0	J			
1,2,3,7,8,9-HxCDF	-----	25	24.0	I	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	360.0	-----	24.0		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	24.0		2,3,7,8-TCDD-37Cl4	0.20	76
1,2,3,6,7,8-HxCDD	42.0	-----	24.0	J			
1,2,3,7,8,9-HxCDD	33.0	-----	24.0	J			
Total HxCDD	790.0	-----	24.0				
1,2,3,4,6,7,8-HpCDF	280.0	-----	24.0		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	27.0	A	Equivalence: 55 ng/Kg		
Total HpCDF	280.0	-----	24.0		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	480.0	-----	24.0				
Total HpCDD	770.0	-----	24.0				
OCDF	410.0	-----	48.0				
OCDD	3300.0	-----	48.0				

Results reported on a total weight basis

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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