


Pace AnalyticalTM
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Minneapolis, MN 55414Tel: 612-607-1700
Fax: 612-607-6444**Method 8290 Analysis Results**

Client - ATC

Client's Sample ID	ATC-0427-STY-DX7		
Lab Sample ID	103513529		
Filename	F20525B_05		
Injected By	BAL		
Total Amount Extracted	0.77 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 09:55

Native Isomers	Conc ng/Kg	EMPC ng/Kg	LRL ng/Kg		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	----	48	2.6	E	2,3,7,8-TCDF-13C	2.00	78
Total TCDF	930	----	2.6		2,3,7,8-TCDD-13C	2.00	79
					1,2,3,7,8-PeCDF-13C	2.00	79
2,3,7,8-TCDD	3100	----	2.6		2,3,4,7,8-PeCDF-13C	2.00	80
Total TCDD	4400	----	2.6		1,2,3,7,8-PeCDD-13C	2.00	83
					1,2,3,4,7,8-HxCDF-13C	2.00	90
1,2,3,7,8-PeCDF	51	----	13.0	J	1,2,3,6,7,8-HxCDF-13C	2.00	85
2,3,4,7,8-PeCDF	----	58	13.0	E	2,3,4,6,7,8-HxCDF-13C	2.00	91
Total PeCDF	440	----	13.0		1,2,3,7,8,9-HxCDF-13C	2.00	92
					1,2,3,4,7,8-HxCDD-13C	2.00	89
1,2,3,7,8-PeCDD	----	20	13.0	I	1,2,3,6,7,8-HxCDD-13C	2.00	95
Total PeCDD	520	----	13.0		1,2,3,4,6,7,8-HpCDF-13C	2.00	84
					1,2,3,4,7,8,9-HpCDF-13C	2.00	68
1,2,3,4,7,8-HxCDF	----	82	13.0	E	1,2,3,4,6,7,8-HpCDD-13C	2.00	84
1,2,3,6,7,8-HxCDF	----	77	13.0	E	OCDD-13C	4.00	68
2,3,4,6,7,8-HxCDF	51	----	13.0	J			
1,2,3,7,8,9-HxCDF	----	26	13.0	I	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	370	----	13.0		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	14	----	13.0	J	2,3,7,8-TCDD-37Cl4	0.20	85
1,2,3,6,7,8-HxCDD	34	----	13.0	J			
1,2,3,7,8,9-HxCDD	25	----	13.0	J			
Total HxCDD	770	----	13.0				
1,2,3,4,6,7,8-HpCDF	230	----	13.0		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	----	29	23.0	IA	Equivalence: 3100 ng/Kg		
Total HpCDF	230	----	13.0		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	330	----	13.0				
Total HpCDD	650	----	13.0				
OCDF	290	----	26.0				
OCDD	2800	----	26.0				

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

Report No.....02-1057132

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