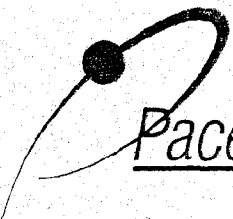


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Method 8290 Laboratory Control Spike Results

Client - ATC ASSOCIATES

Lab Sample ID	SPIKE-2263	Matrix	WIPE
Filename	F21011B_04	Dilution	NA
Total Amount Extracted	1.00 Sample	Extracted	10/06/2002
ICAL Date	10/01/2002	Analyzed	10/11/2002 23:26
CCal Filename(s)	F21011B_02 & F21011B_18	Injected By	BAL
Method Blank ID	BLANK-2262		

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.20	0.18	89	2,3,7,8-TCDF-13C	2.00	99
				2,3,7,8-TCDD-13C	2.00	92
				1,2,3,7,8-PeCDF-13C	2.00	107
2,3,7,8-TCDD	0.20	0.19	94	2,3,4,7,8-PeCDF-13C	2.00	109
				1,2,3,7,8-PeCDD-13C	2.00	100
				1,2,3,4,7,8-HxCDF-13C	2.00	107
1,2,3,7,8-PeCDF	1.00	0.92	92	1,2,3,6,7,8-HxCDF-13C	2.00	114
2,3,4,7,8-PeCDF	1.00	0.91	91	2,3,4,6,7,8-HxCDF-13C	2.00	121
				1,2,3,7,8,9-HxCDF-13C	2.00	118
				1,2,3,4,7,8-HxCDD-13C	2.00	94
1,2,3,7,8-PeCDD	1.00	0.94	94	1,2,3,6,7,8-HxCDD-13C	2.00	111
				1,2,3,4,6,7,8-HpCDF-13C	2.00	103
				1,2,3,4,7,8,9-HpCDF-13C	2.00	101
1,2,3,4,7,8-HxCDF	1.00	0.89	89	1,2,3,4,6,7,8-HpCDD-13C	2.00	92
1,2,3,6,7,8-HxCDF	1.00	0.92	92	OCDD-13C	4.00	92
2,3,4,6,7,8-HxCDF	1.00	0.90	90			
1,2,3,7,8,9-HxCDF	1.00	0.90	90	1,2,3,4-TCDD-13C	2.00	NA
				1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	1.00	0.92	92	2,3,7,8-TCDD-37Cl4	0.20	89
1,2,3,6,7,8-HxCDD	1.00	0.95	95			
1,2,3,7,8,9-HxCDD	1.00	0.95	95			
1,2,3,4,6,7,8-HpCDF	1.00	0.90	90			
1,2,3,4,7,8,9-HpCDF	1.00	0.88	88			
1,2,3,4,6,7,8-HpCDD	1.00	0.93	93			
OCDF	2.00	1.89	94			
OCDD	2.00	1.79	89			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
P = Recovery outside of target range
X = Background subtracted value
Nn = Value obtained from additional analysis
NA = Not Applicable
* = See Discussion

Report No.....1062382

REPORT OF LABORATORY ANALYSIS

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