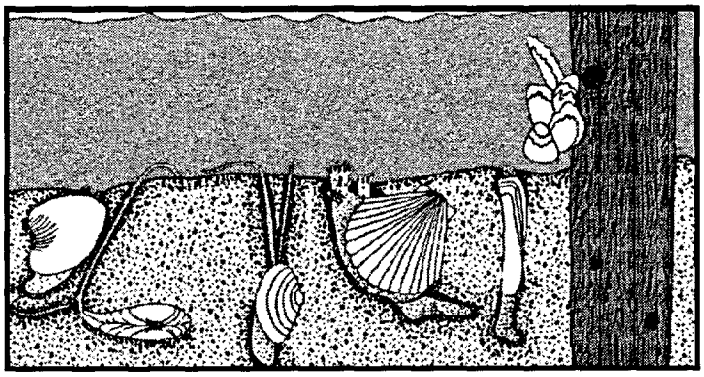
NOAA NATIONAL STATUS AND TRENDS
Mussel Watch Project

Year 10 Dioxin & Furan Data Report

GERG The Geochemical & Environmental Research Group



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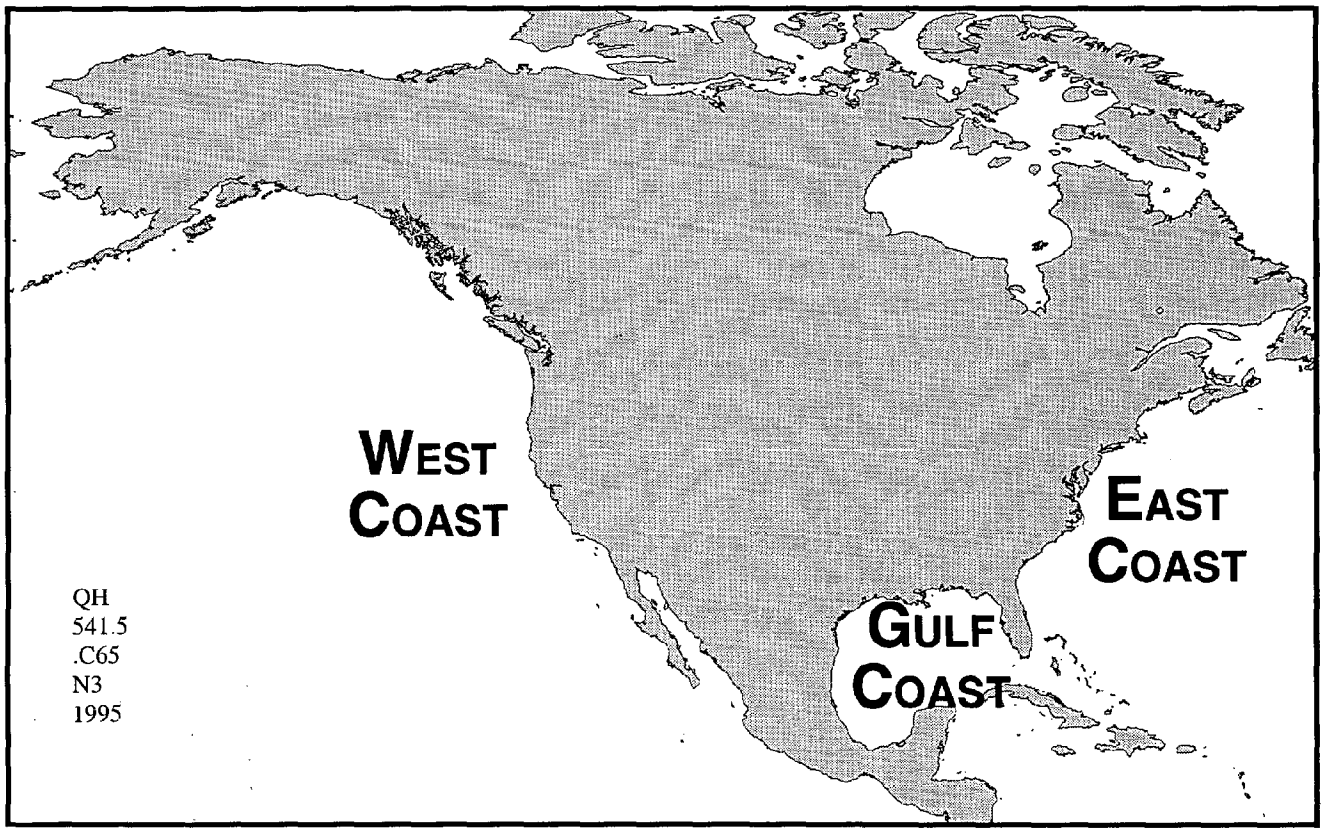

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SEPTEMBER 1995

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples

LAB SAMPLE ID	K9431
CLIENT SAMPLE ID	AESP
INSTRUMENT DATA FILE	50705LCA04-S8
WET WEIGHT	10.00
DRY WEIGHT	0.79
PERCENT SOLIDS	7.9
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	1.81	12.7	ND
1,2,3,7,8-PeCDF	*	2.80	63.6	ND
2,3,4,7,8-PeCDF	*	3.56	63.6	ND
1,2,3,4,7,8-HxCDF	*	2.13	63.6	ND
1,2,3,6,7,8-HxCDF	*	2.04	63.6	ND
2,3,4,6,7,8-HxCDF	*	2.49	63.6	ND
1,2,3,7,8,9-HxCDF	7.44	3.42	63.6	J
1,2,3,4,6,7,8-HpCDF	*	2.77	63.6	ND
1,2,3,4,7,8,9-HpCDF	*	3.21	63.6	ND
OCDF	*	8.49	127	ND
2,3,7,8-TCDD	*	2.49	12.7	ND
1,2,3,7,8-PeCDD	*	4.23	63.6	ND
1,2,3,4,7,8-HxCDD	*	5.33	63.6	ND
1,2,3,6,7,8-HxCDD	*	5.07	63.6	ND
1,2,3,7,8,9-HxCDD	*	5.23	63.6	ND
1,2,3,4,6,7,8-HpCDD	6.08	3.95	63.6	J
OCDD	16.3	5.29	127	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	54	
13C-1,2,3,7,8-PeCDF	64	
13C-2,3,4,7,8-PeCDF	62	
13C-1,2,3,4,7,8-HxCDF	58	
13C-1,2,3,6,7,8-HxCDF	60	
13C-2,3,4,6,7,8-HxCDF	58	
13C-1,2,3,7,8,9-HxCDF	57	
13C-1,2,3,4,6,7,8-HpCDF	59	
13C-1,2,3,4,7,8,9-HpCDF	61	
13C-2,3,7,8-TCDD	54	
13C-1,2,3,7,8-PeCDD	61	
13C-1,2,3,4,7,8-HxCDD	58	
13C-1,2,3,6,7,8-HxCDD	59	
3C-1,2,3,4,6,7,8-HpCDD	59	
13C-OCDD	50	

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CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	K9433
CLIENT SAMPLE ID	APCP
INSTRUMENT DATA FILE	50705LCA04-S9
WET WEIGHT	10.19
DRY WEIGHT	0.91
PERCENT SOLIDS	9.0
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	2.13	1.25	11.0	J
1,2,3,7,8-PeCDF	2.22	2.21	54.8	J
2,3,4,7,8-PeCDF	*	3.08	54.8	ND
1,2,3,4,7,8-HxCDF	*	1.39	54.8	ND
1,2,3,6,7,8-HxCDF	2.50	1.32	54.8	J
2,3,4,6,7,8-HxCDF	2.47	1.61	54.8	J
1,2,3,7,8,9-HxCDF	6.82	2.24	54.8	J
1,2,3,4,6,7,8-HpCDF	*	2.57	54.8	ND
1,2,3,4,7,8,9-HpCDF	*	2.43	54.8	ND
OCDF	*	6.22	110	ND
2,3,7,8-TCDD	*	2.48	11.0	ND
1,2,3,7,8-PeCDD	4.20	2.99	54.8	J
1,2,3,4,7,8-HxCDD	*	3.51	54.8	ND
1,2,3,6,7,8-HxCDD	*	3.54	54.8	ND
1,2,3,7,8,9-HxCDD	*	3.56	54.8	ND
1,2,3,4,6,7,8-HpCDD	12.1	2.84	54.8	J
OCDD	80.8	4.83	110	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	63	
13C-1,2,3,7,8-PeCDF	74	
13C-2,3,4,7,8-PeCDF	74	
13C-1,2,3,4,7,8-HxCDF	64	
13C-1,2,3,6,7,8-HxCDF	68	
13C-2,3,4,6,7,8-HxCDF	66	
13C-1,2,3,7,8,9-HxCDF	64	
13C-1,2,3,4,6,7,8-HpCDF	68	
13C-1,2,3,4,7,8,9-HpCDF	74	
13C-2,3,7,8-TCDD	71	
13C-1,2,3,7,8-PeCDD	73	
13C-1,2,3,4,7,8-HxCDD	67	
13C-1,2,3,6,7,8-HxCDD	68	
3C-1,2,3,4,6,7,8-HpCDD	68	
13C-OCDD	61	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	K9435
CLIENT SAMPLE ID	APDB
INSTRUMENT DATA FILE	50705LCA04-S10
WET WEIGHT	10.05
DRY WEIGHT	1.45
PERCENT SOLIDS	14.5
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	2.91	1.03	6.89	J
1,2,3,7,8-PeCDF	*	1.85	34.5	ND
2,3,4,7,8-PeCDF	*	2.26	34.5	ND
1,2,3,4,7,8-HxCDF	*	1.03	34.5	ND
1,2,3,6,7,8-HxCDF	*	1.07	34.5	ND
2,3,4,6,7,8-HxCDF	1.46	1.24	34.5	J
1,2,3,7,8,9-HxCDF	*	2.10	34.5	ND
1,2,3,4,6,7,8-HpCDF	*	1.49	34.5	ND
1,2,3,4,7,8,9-HpCDF	*	1.71	34.5	ND
OCDF	*	4.54	68.9	ND
2,3,7,8-TCDD	*	2.13	6.89	ND
1,2,3,7,8-PeCDD	3.61	2.64	34.5	J
1,2,3,4,7,8-HxCDD	*	2.80	34.5	ND
1,2,3,6,7,8-HxCDD	*	2.84	34.5	ND
1,2,3,7,8,9-HxCDD	*	2.84	34.5	ND
1,2,3,4,6,7,8-HpCDD	6.65	1.72	34.5	J
OCDD	40.2	1.61	68.9	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	65	
13C-1,2,3,7,8-PeCDF	77	
13C-2,3,4,7,8-PeCDF	76	
13C-1,2,3,4,7,8-HxCDF	71	
13C-1,2,3,6,7,8-HxCDF	77	
13C-2,3,4,6,7,8-HxCDF	72	
13C-1,2,3,7,8,9-HxCDF	71	
13C-1,2,3,4,6,7,8-HpCDF	73	
13C-1,2,3,4,7,8,9-HpCDF	76	
13C-2,3,7,8-TCDD	70	
13C-1,2,3,7,8-PeCDD	75	
13C-1,2,3,4,7,8-HxCDD	71	
13C-1,2,3,6,7,8-HxCDD	76	
3C-1,2,3,4,6,7,8-HpCDD	73	
13C-OCDD	63	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	K9437
CLIENT SAMPLE ID	CKBP
INSTRUMENT DATA FILE	50705LCA04-S11
WET WEIGHT	10.09
DRY WEIGHT	1.33
PERCENT SOLIDS	13.1
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	1.83	7.54	ND
1,2,3,7,8-PeCDF	*	1.22	37.7	ND
2,3,4,7,8-PeCDF	*	1.54	37.7	ND
1,2,3,4,7,8-HxCDF	*	1.31	37.7	ND
1,2,3,6,7,8-HxCDF	*	1.28	37.7	ND
2,3,4,6,7,8-HxCDF	*	1.55	37.7	ND
1,2,3,7,8,9-HxCDF	4.28	1.98	37.7	J
1,2,3,4,6,7,8-HpCDF	*	1.38	37.7	ND
1,2,3,4,7,8,9-HpCDF	*	1.59	37.7	ND
OCDF	*	2.44	75.4	ND
2,3,7,8-TCDD	*	2.15	7.54	ND
1,2,3,7,8-PeCDD	*	1.23	37.7	ND
1,2,3,4,7,8-HxCDD	*	2.87	37.7	ND
1,2,3,6,7,8-HxCDD	*	2.90	37.7	ND
1,2,3,7,8,9-HxCDD	*	2.91	37.7	ND
1,2,3,4,6,7,8-HpCDD	*	2.08	37.7	ND
OCDD	*	7.18	75.4	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	62	
13C-1,2,3,7,8-PeCDF	82	
13C-2,3,4,7,8-PeCDF	82	
13C-1,2,3,4,7,8-HxCDF	65	
13C-1,2,3,6,7,8-HxCDF	67	
13C-2,3,4,6,7,8-HxCDF	66	
13C-1,2,3,7,8,9-HxCDF	67	
13C-1,2,3,4,6,7,8-HpCDF	70	
13C-1,2,3,4,7,8,9-HpCDF	75	
13C-2,3,7,8-TCDD	70	
13C-1,2,3,7,8-PeCDD	83	
13C-1,2,3,4,7,8-HxCDD	67	
13C-1,2,3,6,7,8-HxCDD	70	
3C-1,2,3,4,6,7,8-HpCDD	71	
13C-OCDD	62	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples

LAB SAMPLE ID	K9445
CLIENT SAMPLE ID	FBFO
INSTRUMENT DATA FILE	50705LCA04-S12
WET WEIGHT	10.83
DRY WEIGHT	1.28
PERCENT SOLIDS	11.8
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	2.02	0.92	7.84	J
1,2,3,7,8-PeCDF	*	1.81	39.2	ND
2,3,4,7,8-PeCDF	*	2.26	39.2	ND
1,2,3,4,7,8-HxCDF	*	1.12	39.2	ND
1,2,3,6,7,8-HxCDF	*	1.09	39.2	ND
2,3,4,6,7,8-HxCDF	1.76	1.36	39.2	J
1,2,3,7,8,9-HxCDF	4.48	1.93	39.2	J
1,2,3,4,6,7,8-HpCDF	*	1.43	39.2	ND
1,2,3,4,7,8,9-HpCDF	*	1.75	39.2	ND
OCDF	*	2.94	78.4	ND
2,3,7,8-TCDD	*	1.84	7.84	ND
1,2,3,7,8-PeCDD	2.36	2.56	39.2	J
1,2,3,4,7,8-HxCDD	*	1.84	39.2	ND
1,2,3,6,7,8-HxCDD	*	1.72	39.2	ND
1,2,3,7,8,9-HxCDD	*	1.79	39.2	ND
1,2,3,4,6,7,8-HpCDD	3.80	1.20	39.2	J
OCDD	*	6.28	78.4	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	60	
13C-1,2,3,7,8-PeCDF	76	
13C-2,3,4,7,8-PeCDF	74	
13C-1,2,3,4,7,8-HxCDF	67	
13C-1,2,3,6,7,8-HxCDF	68	
13C-2,3,4,6,7,8-HxCDF	66	
13C-1,2,3,7,8,9-HxCDF	63	
13C-1,2,3,4,6,7,8-HpCDF	69	
13C-1,2,3,4,7,8,9-HpCDF	68	
13C-2,3,7,8-TCDD	67	
13C-1,2,3,7,8-PeCDD	76	
13C-1,2,3,4,7,8-HxCDD	65	
13C-1,2,3,6,7,8-HxCDD	68	
3C-1,2,3,4,6,7,8-HpCDD	66	
13C-OCDD	57	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	K9447
CLIENT SAMPLE ID	EVFU
INSTRUMENT DATA FILE	50705LCA04-S13
WET WEIGHT	10.51
DRY WEIGHT	0.41
PERCENT SOLIDS	3.9
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	1.86	24.4	ND
1,2,3,7,8-PeCDF	*	4.69	122	ND
2,3,4,7,8-PeCDF	*	5.86	122	ND
1,2,3,4,7,8-HxCDF	*	2.58	122	ND
1,2,3,6,7,8-HxCDF	*	2.53	122	ND
2,3,4,6,7,8-HxCDF	*	3.02	122	ND
1,2,3,7,8,9-HxCDF	*	4.20	122	ND
1,2,3,4,6,7,8-HpCDF	*	5.02	122	ND
1,2,3,4,7,8,9-HpCDF	*	5.67	122	ND
OCDF	*	8.11	244	ND
2,3,7,8-TCDD	*	3.03	24.4	ND
1,2,3,7,8-PeCDD	*	4.19	122	ND
1,2,3,4,7,8-HxCDD	*	7.44	122	ND
1,2,3,6,7,8-HxCDD	*	6.52	122	ND
1,2,3,7,8,9-HxCDD	*	6.99	122	ND
1,2,3,4,6,7,8-HpCDD	*	5.03	122	ND
OCDD	*	28.6	244	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	56	
13C-1,2,3,7,8-PeCDF	76	
13C-2,3,4,7,8-PeCDF	72	
13C-1,2,3,4,7,8-HxCDF	62	
13C-1,2,3,6,7,8-HxCDF	62	
13C-2,3,4,6,7,8-HxCDF	61	
13C-1,2,3,7,8,9-HxCDF	61	
13C-1,2,3,4,6,7,8-HpCDF	60	
13C-1,2,3,4,7,8,9-HpCDF	64	
13C-2,3,7,8-TCDD	71	
13C-1,2,3,7,8-PeCDD	75	
13C-1,2,3,4,7,8-HxCDD	60	
13C-1,2,3,6,7,8-HxCDD	63	
3C-1,2,3,4,6,7,8-HpCDD	60	
13C-OCDD	50	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples

LAB SAMPLE ID	K9474
CLIENT SAMPLE ID	CBSR
INSTRUMENT DATA FILE	50705LCA04-S14
WET WEIGHT	10.44
DRY WEIGHT	0.78
PERCENT SOLIDS	7.5
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	1.58	12.8	ND
1,2,3,7,8-PeCDF	*	2.86	63.8	ND
2,3,4,7,8-PeCDF	*	3.71	63.8	ND
1,2,3,4,7,8-HxCDF	*	1.22	63.8	ND
1,2,3,6,7,8-HxCDF	*	1.13	63.8	ND
2,3,4,6,7,8-HxCDF	*	1.43	63.8	ND
1,2,3,7,8,9-HxCDF	*	1.99	63.8	ND
1,2,3,4,6,7,8-HpCDF	*	3.84	63.8	ND
1,2,3,4,7,8,9-HpCDF	*	4.65	63.8	ND
OCDF	*	3.58	128	ND
2,3,7,8-TCDD	*	2.43	12.8	ND
1,2,3,7,8-PeCDD	*	3.68	63.8	ND
1,2,3,4,7,8-HxCDD	*	4.42	63.8	ND
1,2,3,6,7,8-HxCDD	*	4.27	63.8	ND
1,2,3,7,8,9-HxCDD	*	4.38	63.8	ND
1,2,3,4,6,7,8-HpCDD	11.6	3.34	63.8	J
OCDD	135	3.68	128	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	59	
13C-1,2,3,7,8-PeCDF	71	
13C-2,3,4,7,8-PeCDF	68	
13C-1,2,3,4,7,8-HxCDF	65	
13C-1,2,3,6,7,8-HxCDF	67	
13C-2,3,4,6,7,8-HxCDF	64	
13C-1,2,3,7,8,9-HxCDF	63	
13C-1,2,3,4,6,7,8-HpCDF	63	
13C-1,2,3,4,7,8,9-HpCDF	63	
13C-2,3,7,8-TCDD	63	
13C-1,2,3,7,8-PeCDD	70	
13C-1,2,3,4,7,8-HxCDD	64	
13C-1,2,3,6,7,8-HxCDD	65	
3C-1,2,3,4,6,7,8-HpCDD	63	
13C-OCDD	50	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	K9476
CLIENT SAMPLE ID	PCLO
INSTRUMENT DATA FILE	50705LCA04-S15
WET WEIGHT	10.27
DRY WEIGHT	1.08
PERCENT SOLIDS	10.5
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	5.53	0.82	9.30	J
1,2,3,7,8-PeCDF	*	1.59	46.5	ND
2,3,4,7,8-PeCDF	*	3.71	46.5	ND
1,2,3,4,7,8-HxCDF	*	0.60	46.5	ND
1,2,3,6,7,8-HxCDF	*	2.65	46.5	ND
2,3,4,6,7,8-HxCDF	*	0.72	46.5	ND
1,2,3,7,8,9-HxCDF	5.21	0.97	46.5	J
1,2,3,4,6,7,8-HpCDF	*	0.70	46.5	ND
1,2,3,4,7,8,9-HpCDF	*	0.78	46.5	ND
OCDF	*	2.22	93.0	ND
2,3,7,8-TCDD	*	1.83	9.30	ND
1,2,3,7,8-PeCDD	2.99	3.46	46.5	J
1,2,3,4,7,8-HxCDD	*	1.74	46.5	ND
1,2,3,6,7,8-HxCDD	*	1.70	46.5	ND
1,2,3,7,8,9-HxCDD	*	1.73	46.5	ND
1,2,3,4,6,7,8-HpCDD	8.47	1.24	46.5	J
OCDD	44.9	1.10	93.0	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	66	
13C-1,2,3,7,8-PeCDF	90	
13C-2,3,4,7,8-PeCDF	88	
13C-1,2,3,4,7,8-HxCDF	71	
13C-1,2,3,6,7,8-HxCDF	72	
13C-2,3,4,6,7,8-HxCDF	70	
13C-1,2,3,7,8,9-HxCDF	68	
13C-1,2,3,4,6,7,8-HpCDF	64	
13C-1,2,3,4,7,8,9-HpCDF	68	
13C-2,3,7,8-TCDD	77	
13C-1,2,3,7,8-PeCDD	88	
13C-1,2,3,4,7,8-HxCDD	70	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	64	
13C-OCDD	45	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	K9478
CLIENT SAMPLE ID	PCMP
INSTRUMENT DATA FILE	50705LCA04-S16
WET WEIGHT	10.21
DRY WEIGHT	1.70
PERCENT SOLIDS	10.1
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	11.8	0.53	5.87	DB225
1,2,3,7,8-PeCDF	*	0.68	29.4	ND
2,3,4,7,8-PeCDF	*	0.86	29.4	ND
1,2,3,4,7,8-HxCDF	*	0.85	29.4	ND
1,2,3,6,7,8-HxCDF	*	0.80	29.4	ND
2,3,4,6,7,8-HxCDF	*	0.97	29.4	ND
1,2,3,7,8,9-HxCDF	*	3.57	29.4	ND
1,2,3,4,6,7,8-HpCDF	*	1.82	29.4	ND
1,2,3,4,7,8,9-HpCDF	*	0.42	29.4	ND
OCDF	*	0.82	58.7	ND
2,3,7,8-TCDD	*	0.57	5.87	ND
1,2,3,7,8-PeCDD	*	2.38	29.4	ND
1,2,3,4,7,8-HxCDD	*	1.05	29.4	ND
1,2,3,6,7,8-HxCDD	4.29	0.97	29.4	J
1,2,3,7,8,9-HxCDD	*	1.02	29.4	ND
1,2,3,4,6,7,8-HpCDD	18.6	0.46	29.4	J
OCDD	122	0.47	58.7	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	66	
13C-1,2,3,7,8-PeCDF	92	
13C-2,3,4,7,8-PeCDF	88	
13C-1,2,3,4,7,8-HxCDF	70	
13C-1,2,3,6,7,8-HxCDF	71	
13C-2,3,4,6,7,8-HxCDF	70	
13C-1,2,3,7,8,9-HxCDF	70	
13C-1,2,3,4,6,7,8-HpCDF	71	
13C-1,2,3,4,7,8,9-HpCDF	76	
13C-2,3,7,8-TCDD	72	
13C-1,2,3,7,8-PeCDD	87	
13C-1,2,3,4,7,8-HxCDD	71	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	73	
13C-OCDD	66	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples

LAB SAMPLE ID	K9480
CLIENT SAMPLE ID	SAWB
INSTRUMENT DATA FILE	50706LCA02-S28
WET WEIGHT	10.16
DRY WEIGHT	1.52
PERCENT SOLIDS	14.9
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-6-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	17.3	0.38	6.58	DB225
1,2,3,7,8-PeCDF	*	2.03	32.9	ND
2,3,4,7,8-PeCDF	*	6.49	32.9	ND
1,2,3,4,7,8-HxCDF	*	1.59	32.9	ND
1,2,3,6,7,8-HxCDF	*	2.12	32.9	ND
2,3,4,6,7,8-HxCDF	2.52	1.30	32.9	J
1,2,3,7,8,9-HxCDF	4.62	1.71	32.9	J
1,2,3,4,6,7,8-HpCDF	3.95	0.53	32.9	J
1,2,3,4,7,8,9-HpCDF	1.62	0.70	32.9	J
OCDF	*	6.47	65.8	ND
2,3,7,8-TCDD	1.53	0.55	6.58	J
1,2,3,7,8-PeCDD	4.10	1.98	32.9	J
1,2,3,4,7,8-HxCDD	*	2.80	32.9	ND
1,2,3,6,7,8-HxCDD	3.42	1.26	32.9	J
1,2,3,7,8,9-HxCDD	3.63	1.28	32.9	J
1,2,3,4,6,7,8-HpCDD	15.8	0.63	32.9	J
OCDD	76.2	0.55	65.8	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	73	
13C-1,2,3,7,8-PeCDF	61	
13C-2,3,4,7,8-PeCDF	58	
13C-1,2,3,4,7,8-HxCDF	67	
13C-1,2,3,6,7,8-HxCDF	69	
13C-2,3,4,6,7,8-HxCDF	70	
13C-1,2,3,7,8,9-HxCDF	71	
13C-1,2,3,4,6,7,8-HpCDF	82	
13C-1,2,3,4,7,8,9-HpCDF	81	
13C-2,3,7,8-TCDD	76	
13C-1,2,3,7,8-PeCDD	64	
13C-1,2,3,4,7,8-HxCDD	72	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	83	
13C-OCDD	62	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	Q10381
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50705LCA04-S7
WET WEIGHT	1.00
DRY WEIGHT	1.00
PERCENT SOLIDS	100.0
CALCULATION BASIS	DRY
SAMPLE TYPE	BLANK
MATRIX	
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	2.16	10.0	ND
1,2,3,7,8-PeCDF	*	3.32	50.0	ND
2,3,4,7,8-PeCDF	*	4.05	50.0	ND
1,2,3,4,7,8-HxCDF	*	2.60	50.0	ND
1,2,3,6,7,8-HxCDF	*	2.52	50.0	ND
2,3,4,6,7,8-HxCDF	*	3.17	50.0	ND
1,2,3,7,8,9-HxCDF	*	6.93	50.0	ND
1,2,3,4,6,7,8-HpCDF	*	4.35	50.0	ND
1,2,3,4,7,8,9-HpCDF	*	4.90	50.0	ND
OCDF	*	10.7	100	ND
2,3,7,8-TCDD	*	3.80	10.0	ND
1,2,3,7,8-PeCDD	3.77	4.41	50.0	J
1,2,3,4,7,8-HxCDD	*	4.96	50.0	ND
1,2,3,6,7,8-HxCDD	*	4.52	50.0	ND
1,2,3,7,8,9-HxCDD	*	4.76	50.0	ND
1,2,3,4,6,7,8-HpCDD	*	4.26	50.0	ND
OCDD	10.2	4.80	100	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	61	
13C-1,2,3,7,8-PeCDF	74	
13C-2,3,4,7,8-PeCDF	72	
13C-1,2,3,4,7,8-HxCDF	70	
13C-1,2,3,6,7,8-HxCDF	71	
13C-2,3,4,6,7,8-HxCDF	67	
13C-1,2,3,7,8,9-HxCDF	67	
13C-1,2,3,4,6,7,8-HpCDF	65	
13C-1,2,3,4,7,8,9-HpCDF	66	
13C-2,3,7,8-TCDD	66	
13C-1,2,3,7,8-PeCDD	72	
13C-1,2,3,4,7,8-HxCDD	67	
13C-1,2,3,6,7,8-HxCDD	70	
3C-1,2,3,4,6,7,8-HpCDD	64	
13C-OCDD	53	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	Q10382
CLIENT SAMPLE ID	APCP
INSTRUMENT DATA FILE	50705LCA04-S19
WET WEIGHT	10.33
DRY WEIGHT	0.99
PERCENT SOLIDS	9.6
CALCULATION BASIS	DRY
SAMPLE TYPE	DUP
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	4.22	10.1	ND
1,2,3,7,8-PeCDF	*	1.88	50.3	ND
2,3,4,7,8-PeCDF	*	2.34	50.3	ND
1,2,3,4,7,8-HxCDF	*	0.63	50.3	ND
1,2,3,6,7,8-HxCDF	*	0.62	50.3	ND
2,3,4,6,7,8-HxCDF	*	0.77	50.3	ND
1,2,3,7,8,9-HxCDF	5.21	1.05	50.3	J
1,2,3,4,6,7,8-HpCDF	*	1.73	50.3	ND
1,2,3,4,7,8,9-HpCDF	*	1.81	50.3	ND
OCDF	*	2.10	101	ND
2,3,7,8-TCDD	*	1.35	10.1	ND
1,2,3,7,8-PeCDD	*	2.56	50.3	ND
1,2,3,4,7,8-HxCDD	*	1.28	50.3	ND
1,2,3,6,7,8-HxCDD	*	1.25	50.3	ND
1,2,3,7,8,9-HxCDD	*	1.27	50.3	ND
1,2,3,4,6,7,8-HpCDD	8.28	1.89	50.3	J
OCDD	79.3	2.93	101	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	63	
13C-1,2,3,7,8-PeCDF	74	
13C-2,3,4,7,8-PeCDF	76	
13C-1,2,3,4,7,8-HxCDF	74	
13C-1,2,3,6,7,8-HxCDF	75	
13C-2,3,4,6,7,8-HxCDF	73	
13C-1,2,3,7,8,9-HxCDF	71	
13C-1,2,3,4,6,7,8-HpCDF	64	
13C-1,2,3,4,7,8,9-HpCDF	67	
13C-2,3,7,8-TCDD	72	
13C-1,2,3,7,8-PeCDD	77	
13C-1,2,3,4,7,8-HxCDD	73	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	64	
13C-OCDD	49	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples

LAB SAMPLE ID	K9433	Q10382		
CLIENT SAMPLE ID	APCP	APCP		
INSTRUMENT DATA FILE	50705LCA04-S9	50705LCA04-S19		
WET WEIGHT	10.19	10.33		
DRY WEIGHT	0.91	0.99		
PERCENT SOLIDS	9.0	9.6		
CALCULATION BASIS	DRY	DRY		
SAMPLE TYPE	SAMP	DUP		
MATRIX	TISSUE	TISSUE		
QC BATCH	DX0202	DX0202		
EXTRACTION DATE	4-6-75	4-6-75		
ANALYSIS DATE	7-5-95	7-5-95		
Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	2.13	*		
1,2,3,7,8-PeCDF	2.22	*		
2,3,4,7,8-PeCDF	*	*		
1,2,3,4,7,8-HxCDF	*	*		
1,2,3,6,7,8-HxCDF	2.50	*		
2,3,4,6,7,8-HxCDF	2.47	*		
1,2,3,7,8,9-HxCDF	6.82	5.21	27	
1,2,3,4,6,7,8-HpCDF	*	*		
1,2,3,4,7,8,9-HpCDF	*	*		
OCDF	*	*		
2,3,7,8-TCDD	*	*		
1,2,3,7,8-PeCDD	4.20	*		
1,2,3,4,7,8-HxCDD	*	*		
1,2,3,6,7,8-HxCDD	*	*		
1,2,3,7,8,9-HxCDD	*	*		
1,2,3,4,6,7,8-HpCDD	12.1	8.28	38	
OCDD	80.8	79.3	2	
Internal Standard % Recoveries				
13C-2,3,7,8-TCDF				
13C-1,2,3,7,8-PeCDF				
13C-2,3,4,7,8-PeCDF				
13C-1,2,3,4,7,8-HxCDF				
13C-1,2,3,6,7,8-HxCDF				
13C-2,3,4,6,7,8-HxCDF				
13C-1,2,3,7,8,9-HxCDF				
13C-1,2,3,4,6,7,8-HpCDF				
13C-1,2,3,4,7,8,9-HpCDF				
13C-2,3,7,8-TCDD				
13C-1,2,3,7,8-PeCDD				
13C-1,2,3,4,7,8-HxCDD				
13C-1,2,3,6,7,8-HxCDD				
3C-1,2,3,4,6,7,8-HpCDD				
13C-OCDD				

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples

LAB SAMPLE ID	Q10384
CLIENT SAMPLE ID	APCP
INSTRUMENT DATA FILE	50705LCA04-S21
WET WEIGHT	10.28
DRY WEIGHT	1.02
PERCENT SOLIDS	9.9
CALCULATION BASIS	DRY
SAMPLE TYPE	MS
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	3996	0.69	9.80	
1,2,3,7,8-PeCDF	16654	10.1	49.0	
2,3,4,7,8-PeCDF	18396	11.8	49.0	
1,2,3,4,7,8-HxCDF	15548	3.21	49.0	
1,2,3,6,7,8-HxCDF	15877	2.93	49.0	
2,3,4,6,7,8-HxCDF	15760	3.68	49.0	
1,2,3,7,8,9-HxCDF	15255	4.71	49.0	
1,2,3,4,6,7,8-HpCDF	16773	1.04	49.0	
1,2,3,4,7,8,9-HpCDF	16154	1.19	49.0	
OCDF	35996	2.35	98.0	
2,3,7,8-TCDD	3039	1.73	9.80	
1,2,3,7,8-PeCDD	16672	1.37	49.0	
1,2,3,4,7,8-HxCDD	17928	1.68	49.0	
1,2,3,6,7,8-HxCDD	18320	1.44	49.0	
1,2,3,7,8,9-HxCDD	18912	1.56	49.0	
1,2,3,4,6,7,8-HpCDD	16667	1.24	49.0	
OCDD	31890	1.68	98.0	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	57	
13C-1,2,3,7,8-PeCDF	73	
13C-2,3,4,7,8-PeCDF	79	
13C-1,2,3,4,7,8-HxCDF	83	
13C-1,2,3,6,7,8-HxCDF	83	
13C-2,3,4,6,7,8-HxCDF	81	
13C-1,2,3,7,8,9-HxCDF	80	
13C-1,2,3,4,6,7,8-HpCDF	77	
13C-1,2,3,4,7,8,9-HpCDF	78	
13C-2,3,7,8-TCDD	65	
13C-1,2,3,7,8-PeCDD	77	
13C-1,2,3,4,7,8-HxCDD	70	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	78	
13C-OCDD	59	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	Gulf Coast Samples	
LAB SAMPLE ID	K9433	Q10384
CLIENT SAMPLE ID	APCP	APCP
INSTRUMENT DATA FILE	50705LCA04-S9	50705LCA04-S21
WET WEIGHT	10.19	10.28
DRY WEIGHT	0.91	1.02
PERCENT SOLIDS	9.0	9.9
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MS
MATRIX	TISSUE	TISSUE
QC BATCH	DX0202	DX0202
EXTRACTION DATE	4-6-75	4-6-75
ANALYSIS DATE	7-5-95	7-5-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	2.13	3137	3996	127	
1,2,3,7,8-PeCDF	2.22	15686	16654	106	
2,3,4,7,8-PeCDF	*	15686	18396	117	
1,2,3,4,7,8-HxCDF	*	15686	15548	99	
1,2,3,6,7,8-HxCDF	2.50	15686	15877	101	
2,3,4,6,7,8-HxCDF	2.47	15686	15760	100	
1,2,3,7,8,9-HxCDF	6.82	15686	15255	97	
1,2,3,4,6,7,8-HpCDF	*	15686	16773	107	
1,2,3,4,7,8,9-HpCDF	*	15686	16154	103	
OCDF	*	31373	35996	115	
2,3,7,8-TCDD	*	3137	3039	97	
1,2,3,7,8-PeCDD	4.20	15686	16672	106	
1,2,3,4,7,8-HxCDD	*	15686	17928	114	
1,2,3,6,7,8-HxCDD	*	15686	18320	117	
1,2,3,7,8,9-HxCDD	*	15686	18912	121	
1,2,3,4,6,7,8-HpCDD	12.1	15686	16667	106	
OCDD	80.8	31373	31890	101	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	Q10385
CLIENT SAMPLE ID	APCP
INSTRUMENT DATA FILE	50705LCA04-S22
WET WEIGHT	10.13
DRY WEIGHT	1.05
PERCENT SOLIDS	10.4
CALCULATION BASIS	DRY
SAMPLE TYPE	MSD
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	3600	0.86	9.51	
1,2,3,7,8-PeCDF	15469	12.4	47.6	
2,3,4,7,8-PeCDF	17801	15.9	47.6	
1,2,3,4,7,8-HxCDF	15533	3.11	47.6	
1,2,3,6,7,8-HxCDF	15150	2.97	47.6	
2,3,4,6,7,8-HxCDF	14566	4.09	47.6	
1,2,3,7,8,9-HxCDF	14663	5.13	47.6	
1,2,3,4,6,7,8-HpCDF	15971	1.74	47.6	
1,2,3,4,7,8,9-HpCDF	14160	2.00	47.6	
OCDF	34513	1.55	95.1	
2,3,7,8-TCDD	3048	0.88	9.51	
1,2,3,7,8-PeCDD	15537	2.38	47.6	
1,2,3,4,7,8-HxCDD	16616	3.34	47.6	
1,2,3,6,7,8-HxCDD	17809	3.18	47.6	
1,2,3,7,8,9-HxCDD	17589	3.30	47.6	
1,2,3,4,6,7,8-HpCDD	15752	1.45	47.6	
OCDD	31386	1.30	95.1	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	59	
13C-1,2,3,7,8-PeCDF	77	
13C-2,3,4,7,8-PeCDF	73	
13C-1,2,3,4,7,8-HxCDF	78	
13C-1,2,3,6,7,8-HxCDF	78	
13C-2,3,4,6,7,8-HxCDF	73	
13C-1,2,3,7,8,9-HxCDF	72	
13C-1,2,3,4,6,7,8-HpCDF	74	
13C-1,2,3,4,7,8,9-HpCDF	73	
13C-2,3,7,8-TCDD	71	
13C-1,2,3,7,8-PeCDD	74	
13C-1,2,3,4,7,8-HxCDD	72	
13C-1,2,3,6,7,8-HxCDD	68	
3C-1,2,3,4,6,7,8-HpCDD	70	
13C-OCDD	54	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	Gulf Coast Samples	
LAB SAMPLE ID	K9433	Q10385
CLIENT SAMPLE ID	APCP	APCP
INSTRUMENT DATA FILE	50705LCA04-S9	50705LCA04-S22
WET WEIGHT	10.19	10.13
DRY WEIGHT	0.91	1.05
PERCENT SOLIDS	9.0	10.4
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0202	DX0202
EXTRACTION DATE	4-6-75	4-6-75
ANALYSIS DATE	7-5-95	7-5-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	2.13	3045	3600	118	
1,2,3,7,8-PeCDF	2.22	15224	15469	102	
2,3,4,7,8-PeCDF	*	15224	17801	117	
1,2,3,4,7,8-HxCDF	*	15224	15533	102	
1,2,3,6,7,8-HxCDF	2.50	15224	15150	100	
2,3,4,6,7,8-HxCDF	2.47	15224	14566	96	
1,2,3,7,8,9-HxCDF	6.82	15224	14663	96	
1,2,3,4,6,7,8-HpCDF	*	15224	15971	105	
1,2,3,4,7,8,9-HpCDF	*	15224	14160	93	
OCDF	*	30447	34513	113	
2,3,7,8-TCDD	*	3045	3048	100	
1,2,3,7,8-PeCDD	4.20	15224	15537	102	
1,2,3,4,7,8-HxCDD	*	15224	16616	109	
1,2,3,6,7,8-HxCDD	*	15224	17809	117	
1,2,3,7,8,9-HxCDD	*	15224	17589	116	
1,2,3,4,6,7,8-HpCDD	12.1	15224	15752	103	
OCDD	80.8	30447	31386	103	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	Gulf Coast Samples	
LAB SAMPLE ID	Q10384	Q10385
CLIENT SAMPLE ID	APCP	APCP
INSTRUMENT DATA FILE	50705LCA04-S21	50705LCA04-S22
WET WEIGHT	10.28	10.13
DRY WEIGHT	1.02	1.05
PERCENT SOLIDS	9.9	10.4
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	MS	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0202	DX0202
EXTRACTION DATE	4-6-75	4-6-75
ANALYSIS DATE	7-5-95	7-5-95

Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	3996	3600	10	
1,2,3,7,8-PeCDF	16654	15469	7	
2,3,4,7,8-PeCDF	18396	17801	3	
1,2,3,4,7,8-HxCDF	15548	15533	0	
1,2,3,6,7,8-HxCDF	15877	15150	5	
2,3,4,6,7,8-HxCDF	15760	14566	8	
1,2,3,7,8,9-HxCDF	15255	14663	4	
1,2,3,4,6,7,8-HpCDF	16773	15971	5	
1,2,3,4,7,8,9-HpCDF	16154	14160	13	
OCDF	35996	34513	4	
2,3,7,8-TCDD	3039	3048	0	
1,2,3,7,8-PeCDD	16672	15537	7	
1,2,3,4,7,8-HxCDD	17928	16616	8	
1,2,3,6,7,8-HxCDD	18320	17809	3	
1,2,3,7,8,9-HxCDD	18912	17589	7	
1,2,3,4,6,7,8-HpCDD	16667	15752	6	
OCDD	31890	31386	2	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Samples
LAB SAMPLE ID	Q10383
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50705LCA04-S20
WET WEIGHT	10.00
DRY WEIGHT	
PERCENT SOLIDS	
CALCULATION BASIS	WET
SAMPLE TYPE	SRM
MATRIX	TISSUE
QC BATCH	DX0202
EXTRACTION DATE	4-6-75
ANALYSIS DATE	7-5-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	22.5	0.47	1.00	DB225
1,2,3,7,8-PeCDF	42.2	3.2	5.00	
2,3,4,7,8-PeCDF	46.3	4.2	5.00	
1,2,3,4,7,8-HxCDF	89.0	0.61	5.00	
1,2,3,6,7,8-HxCDF	65.1	0.63	5.00	
2,3,4,6,7,8-HxCDF	63.0	0.81	5.00	
1,2,3,7,8,9-HxCDF	60.1	1.00	5.00	
1,2,3,4,6,7,8-HpCDF	93.4	0.75	5.00	
1,2,3,4,7,8,9-HpCDF	79.8	0.92	5.00	
OCDF	229	2.03	10.0	
2,3,7,8-TCDD	24.9	1.38	1.00	
1,2,3,7,8-PeCDD	54.7	1.04	5.00	
1,2,3,4,7,8-HxCDD	68.7	1.25	5.00	
1,2,3,6,7,8-HxCDD	69.6	1.29	5.00	
1,2,3,7,8,9-HxCDD	73.9	1.28	5.00	
1,2,3,4,6,7,8-HpCDD	86.9	1.35	5.00	
OCDD	210	1.85	10.0	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	59	
13C-1,2,3,7,8-PeCDF	82	
13C-2,3,4,7,8-PeCDF	79	
13C-1,2,3,4,7,8-HxCDF	73	
13C-1,2,3,6,7,8-HxCDF	74	
13C-2,3,4,6,7,8-HxCDF	69	
13C-1,2,3,7,8,9-HxCDF	70	
13C-1,2,3,4,6,7,8-HpCDF	64	
13C-1,2,3,4,7,8,9-HpCDF	65	
13C-2,3,7,8-TCDD	72	
13C-1,2,3,7,8-PeCDD	80	
13C-1,2,3,4,7,8-HxCDD	66	
13C-1,2,3,6,7,8-HxCDD	64	
3C-1,2,3,4,6,7,8-HpCDD	61	
13C-OCDD	49	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	Gulf Coast Samples	
LAB SAMPLE ID	Q10383	EDF-2526
CLIENT SAMPLE ID		
INSTRUMENT DATA FILE	50705LCA04-S20	
WET WEIGHT	10.00	
DRY WEIGHT		
PERCENT SOLIDS		
CALCULATION BASIS	WET	
SAMPLE TYPE	SRM	SRM
MATRIX	TISSUE	TISSUE
QC BATCH	DX0202	
EXTRACTION DATE	4-6-75	
ANALYSIS DATE	7-5-95	

Compound Name	Conc (pg/g)	Conc (pg/g)	Recy. (%)
2,3,7,8-TCDF	22.5	17	132
1,2,3,7,8-PeCDF	42.2	40	106
2,3,4,7,8-PeCDF	46.3	38	122
1,2,3,4,7,8-HxCDF	89.0	80	111
1,2,3,6,7,8-HxCDF	65.1	63	103
2,3,4,6,7,8-HxCDF	63.0	60	105
1,2,3,7,8,9-HxCDF	60.1	58	104
1,2,3,4,6,7,8-HpCDF	93.4	83	113
1,2,3,4,7,8,9-HpCDF	79.8	73	109
OCDF	229	190	121
2,3,7,8-TCDD	24.9	19	131
1,2,3,7,8-PeCDD	54.7	40	137
1,2,3,4,7,8-HxCDD	68.7	60	115
1,2,3,6,7,8-HxCDD	69.6	56	124
1,2,3,7,8,9-HxCDD	73.9	60	123
1,2,3,4,6,7,8-HpCDD	86.9	76	114
OCDD	210	192	109

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9351
CLIENT SAMPLE ID	NYSH
INSTRUMENT DATA FILE	50718LCA01-S4
WET WEIGHT	10.04
DRY WEIGHT	0.85
PERCENT SOLIDS	8.50
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	MI	11.7	ND
1,2,3,7,8-PeCDF	*	12.7	58.5	ND
2,3,4,7,8-PeCDF	*	10.9	58.5	ND
1,2,3,4,7,8-HxCDF	*	7.18	58.5	ND
1,2,3,6,7,8-HxCDF	*	6.34	58.5	ND
2,3,4,6,7,8-HxCDF	*	8.22	58.5	ND
1,2,3,7,8,9-HxCDF	*	12.2	58.5	ND
1,2,3,4,6,7,8-HpCDF	*	6.24	58.5	ND
1,2,3,4,7,8,9-HpCDF	*	7.77	58.5	ND
OCDF	*	14.8	117	ND
2,3,7,8-TCDD	*	MI	11.7	ND
1,2,3,7,8-PeCDD	*	12.3	58.5	ND
1,2,3,4,7,8-HxCDD	*	9.72	58.5	ND
1,2,3,6,7,8-HxCDD	*	9.25	58.5	ND
1,2,3,7,8,9-HxCDD	*	9.69	58.5	ND
1,2,3,4,6,7,8-HpCDD	16.1	8.05	58.5	J
OCDD	82.9	9.42	117	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	62	
13C-1,2,3,7,8-PeCDF	MI	
13C-2,3,4,7,8-PeCDF	MI	
13C-1,2,3,4,7,8-HxCDF	63	
13C-1,2,3,6,7,8-HxCDF	76	
13C-2,3,4,6,7,8-HxCDF	69	
13C-1,2,3,7,8,9-HxCDF	66	
13C-1,2,3,4,6,7,8-HpCDF	86	
13C-1,2,3,4,7,8,9-HpCDF	92	
13C-2,3,7,8-TCDD	134	
13C-1,2,3,7,8-PeCDD	MI	
13C-1,2,3,4,7,8-HxCDD	69	
13C-1,2,3,6,7,8-HxCDD	80	
3C-1,2,3,4,6,7,8-HpCDD	79	
13C-OCDD	88	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9353
CLIENT SAMPLE ID	HRUB
INSTRUMENT DATA FILE	50718LCA01-S5
WET WEIGHT	10.06
DRY WEIGHT	0.74
PERCENT SOLIDS	7.32
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	MI	13.6	ND
1,2,3,7,8-PeCDF	14.3	20.8	67.9	J
2,3,4,7,8-PeCDF	25.6	19.7	67.9	J
1,2,3,4,7,8-HxCDF	*	7.57	67.9	ND
1,2,3,6,7,8-HxCDF	*	6.88	67.9	ND
2,3,4,6,7,8-HxCDF	8.33	8.37	67.9	J
1,2,3,7,8,9-HxCDF	8.22	12.0	67.9	J
1,2,3,4,6,7,8-HpCDF	17.6	6.55	67.9	J
1,2,3,4,7,8,9-HpCDF	*	8.16	67.9	ND
OCDF	23.0	11.3	136	J
2,3,7,8-TCDD	*	MI	13.6	ND
1,2,3,7,8-PeCDD	*	18.9	67.9	ND
1,2,3,4,7,8-HxCDD	*	11.6	67.9	ND
1,2,3,6,7,8-HxCDD	*	11.5	67.9	ND
1,2,3,7,8,9-HxCDD	*	11.8	67.9	ND
1,2,3,4,6,7,8-HpCDD	68.0	7.39	67.9	
OCDD	324	6.40	136	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	56	
13C-1,2,3,7,8-PeCDF	MI	
13C-2,3,4,7,8-PeCDF	MI	
13C-1,2,3,4,7,8-HxCDF	59	
13C-1,2,3,6,7,8-HxCDF	66	
13C-2,3,4,6,7,8-HxCDF	66	
13C-1,2,3,7,8,9-HxCDF	69	
13C-1,2,3,4,6,7,8-HpCDF	84	
13C-1,2,3,4,7,8,9-HpCDF	95	
13C-2,3,7,8-TCDD	153	Q
13C-1,2,3,7,8-PeCDD	MI	
13C-1,2,3,4,7,8-HxCDD	63	
13C-1,2,3,6,7,8-HxCDD	77	
3C-1,2,3,4,6,7,8-HpCDD	85	
13C-OCDD	99	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9355
CLIENT SAMPLE ID	HRJB
INSTRUMENT DATA FILE	50706LCA01-S10
WET WEIGHT	10.01
DRY WEIGHT	1.09
PERCENT SOLIDS	10.90
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-6-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	20.2	1.09	9.16	
1,2,3,7,8-PeCDF	4.13	2.21	45.8	J
2,3,4,7,8-PeCDF	5.37	2.55	45.8	J
1,2,3,4,7,8-HxCDF	*	1.50	45.8	ND
1,2,3,6,7,8-HxCDF	*	1.38	45.8	ND
2,3,4,6,7,8-HxCDF	2.28	1.67	45.8	J
1,2,3,7,8,9-HxCDF	5.16	2.28	45.8	J
1,2,3,4,6,7,8-HpCDF	3.92	1.29	45.8	J
1,2,3,4,7,8,9-HpCDF	*	1.44	45.8	ND
OCDF	4.11	2.01	91.6	J
2,3,7,8-TCDD	2.92	1.36	9.16	J
1,2,3,7,8-PeCDD	*	1.70	45.8	ND
1,2,3,4,7,8-HxCDD	*	1.58	45.8	ND
1,2,3,6,7,8-HxCDD	*	1.50	45.8	ND
1,2,3,7,8,9-HxCDD	*	1.53	45.8	ND
1,2,3,4,6,7,8-HpCDD	15.2	1.26	45.8	J
OCDD	68.9	1.32	91.6	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	77	
13C-1,2,3,7,8-PeCDF	104	
13C-2,3,4,7,8-PeCDF	115	
13C-1,2,3,4,7,8-HxCDF	68	
13C-1,2,3,6,7,8-HxCDF	73	
13C-2,3,4,6,7,8-HxCDF	75	
13C-1,2,3,7,8,9-HxCDF	79	
13C-1,2,3,4,6,7,8-HpCDF	101	
13C-1,2,3,4,7,8,9-HpCDF	114	
13C-2,3,7,8-TCDD	96	
13C-1,2,3,7,8-PeCDD	125	
13C-1,2,3,4,7,8-HxCDD	77	
13C-1,2,3,6,7,8-HxCDD	82	
3C-1,2,3,4,6,7,8-HpCDD	114	
13C-OCDD	113	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples
LAB SAMPLE ID	K9357
CLIENT SAMPLE ID	HRRB
INSTRUMENT DATA FILE	50706LCA01-S11
WET WEIGHT	10.14
DRY WEIGHT	1.04
PERCENT SOLIDS	10.21
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-6-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	33.5	0.54	9.66	DB225
1,2,3,7,8-PeCDF	5.36	1.56	48.3	J
2,3,4,7,8-PeCDF	8.23	1.87	48.3	J
1,2,3,4,7,8-HxCDF	2.98	0.94	48.3	J
1,2,3,6,7,8-HxCDF	2.41	0.89	48.3	J
2,3,4,6,7,8-HxCDF	*	3.00	48.3	ND
1,2,3,7,8,9-HxCDF	4.26	1.42	48.3	J
1,2,3,4,6,7,8-HpCDF	13.2	1.14	48.3	J
1,2,3,4,7,8,9-HpCDF	*	1.21	48.3	ND
OCDF	14.5	1.05	96.6	J
2,3,7,8-TCDD	5.54	0.72	9.66	J
1,2,3,7,8-PeCDD	*	1.61	48.3	ND
1,2,3,4,7,8-HxCDD	*	1.62	48.3	ND
1,2,3,6,7,8-HxCDD	*	1.49	48.3	ND
1,2,3,7,8,9-HxCDD	*	1.55	48.3	ND
1,2,3,4,6,7,8-HpCDD	45.8	0.41	48.3	J
OCDD	483	0.86	96.6	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	75	
13C-1,2,3,7,8-PeCDF	86	
13C-2,3,4,7,8-PeCDF	88	
13C-1,2,3,4,7,8-HxCDF	72	
13C-1,2,3,6,7,8-HxCDF	73	
13C-2,3,4,6,7,8-HxCDF	76	
13C-1,2,3,7,8,9-HxCDF	82	
13C-1,2,3,4,6,7,8-HpCDF	93	
13C-1,2,3,4,7,8,9-HpCDF	113	
13C-2,3,7,8-TCDD	89	
13C-1,2,3,7,8-PeCDD	94	
13C-1,2,3,4,7,8-HxCDD	80	
13C-1,2,3,6,7,8-HxCDD	81	
3C-1,2,3,4,6,7,8-HpCDD	112	
13C-OCDD	113	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9359
CLIENT SAMPLE ID	HRLB
INSTRUMENT DATA FILE	50706LCA01-S12
WET WEIGHT	10.12
DRY WEIGHT	0.74
PERCENT SOLIDS	7.30
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-6-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	48.2	0.89	13.5	DB225
1,2,3,7,8-PeCDF	*	5.76	67.7	ND
2,3,4,7,8-PeCDF	8.53	5.47	67.7	J
1,2,3,4,7,8-HxCDF	*	1.39	67.7	ND
1,2,3,6,7,8-HxCDF	*	2.96	67.7	ND
2,3,4,6,7,8-HxCDF	2.60	1.59	67.7	J
1,2,3,7,8,9-HxCDF	6.19	2.19	67.7	J
1,2,3,4,6,7,8-HpCDF	6.14	1.60	67.7	J
1,2,3,4,7,8,9-HpCDF	*	1.84	67.7	ND
OCDF	8.29	1.55	135	J
2,3,7,8-TCDD	11.1	1.66	13.5	J
1,2,3,7,8-PeCDD	*	4.24	67.7	ND
1,2,3,4,7,8-HxCDD	*	2.66	67.7	ND
1,2,3,6,7,8-HxCDD	*	2.60	67.7	ND
1,2,3,7,8,9-HxCDD	*	2.63	67.7	ND
1,2,3,4,6,7,8-HpCDD	18.3	1.56	67.7	J
OCDD	88.4	1.73	135	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	69	
13C-1,2,3,7,8-PeCDF	77	
13C-2,3,4,7,8-PeCDF	82	
13C-1,2,3,4,7,8-HxCDF	63	
13C-1,2,3,6,7,8-HxCDF	68	
13C-2,3,4,6,7,8-HxCDF	68	
13C-1,2,3,7,8,9-HxCDF	69	
13C-1,2,3,4,6,7,8-HpCDF	85	
13C-1,2,3,4,7,8,9-HpCDF	96	
13C-2,3,7,8-TCDD	82	
13C-1,2,3,7,8-PeCDD	87	
13C-1,2,3,4,7,8-HxCDD	71	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	94	
13C-OCDD	85	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9361
CLIENT SAMPLE ID	NYSR
INSTRUMENT DATA FILE	50706LCA01-S13
WET WEIGHT	10.20
DRY WEIGHT	0.75
PERCENT SOLIDS	7.37
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-6-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	38.8	0.86	13.3	DB225
1,2,3,7,8-PeCDF	6.43	4.24	66.5	J
2,3,4,7,8-PeCDF	10.7	5.10	66.5	J
1,2,3,4,7,8-HxCDF	3.69	0.98	66.5	J
1,2,3,6,7,8-HxCDF	3.47	0.90	66.5	J
2,3,4,6,7,8-HxCDF	4.46	1.11	66.5	J
1,2,3,7,8,9-HxCDF	7.97	1.47	66.5	J
1,2,3,4,6,7,8-HpCDF	13.2	1.47	66.5	J
1,2,3,4,7,8,9-HpCDF	*	1.53	66.5	ND
OCDF	17.2	2.27	133	J
2,3,7,8-TCDD	10.2	1.68	13.3	J
1,2,3,7,8-PeCDD	*	2.76	66.5	ND
1,2,3,4,7,8-HxCDD	*	1.95	66.5	ND
1,2,3,6,7,8-HxCDD	*	1.82	66.5	ND
1,2,3,7,8,9-HxCDD	*	1.88	66.5	ND
1,2,3,4,6,7,8-HpCDD	47.9	1.55	66.5	J
OCDD	288	1.24	133	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	71	
13C-1,2,3,7,8-PeCDF	79	
13C-2,3,4,7,8-PeCDF	82	
13C-1,2,3,4,7,8-HxCDF	65	
13C-1,2,3,6,7,8-HxCDF	69	
13C-2,3,4,6,7,8-HxCDF	70	
13C-1,2,3,7,8,9-HxCDF	73	
13C-1,2,3,4,6,7,8-HpCDF	83	
13C-1,2,3,4,7,8,9-HpCDF	99	
13C-2,3,7,8-TCDD	84	
13C-1,2,3,7,8-PeCDD	87	
13C-1,2,3,4,7,8-HxCDD	74	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	101	
13C-OCDD	94	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9365
CLIENT SAMPLE ID	NYLB
INSTRUMENT DATA FILE	50706LCA01-S14
WET WEIGHT	10.19
DRY WEIGHT	0.75
PERCENT SOLIDS	7.39
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-6-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	31.3	0.71	13.3	DB225
1,2,3,7,8-PeCDF	*	6.10	66.4	ND
2,3,4,7,8-PeCDF	11.9	5.02	66.4	J
1,2,3,4,7,8-HxCDF	3.61	2.18	66.4	J
1,2,3,6,7,8-HxCDF	3.82	2.09	66.4	J
2,3,4,6,7,8-HxCDF	*	3.82	66.4	ND
1,2,3,7,8,9-HxCDF	7.68	3.42	66.4	J
1,2,3,4,6,7,8-HpCDF	14.9	2.25	66.4	J
1,2,3,4,7,8,9-HpCDF	*	2.44	66.4	ND
OCDF	18.5	1.66	133	J
2,3,7,8-TCDD	10.2	0.93	13.3	J
1,2,3,7,8-PeCDD	*	3.70	66.4	ND
1,2,3,4,7,8-HxCDD	*	2.34	66.4	ND
1,2,3,6,7,8-HxCDD	*	2.30	66.4	ND
1,2,3,7,8,9-HxCDD	*	2.33	66.4	ND
1,2,3,4,6,7,8-HpCDD	54.7	1.00	66.4	J
OCDD	315	1.67	133	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	67	
13C-1,2,3,7,8-PeCDF	77	
13C-2,3,4,7,8-PeCDF	79	
13C-1,2,3,4,7,8-HxCDF	63	
13C-1,2,3,6,7,8-HxCDF	66	
13C-2,3,4,6,7,8-HxCDF	68	
13C-1,2,3,7,8,9-HxCDF	71	
13C-1,2,3,4,6,7,8-HpCDF	78	
13C-1,2,3,4,7,8,9-HpCDF	93	
13C-2,3,7,8-TCDD	80	
13C-1,2,3,7,8-PeCDD	83	
13C-1,2,3,4,7,8-HxCDD	71	
13C-1,2,3,6,7,8-HxCDD	71	
3C-1,2,3,4,6,7,8-HpCDD	92	
13C-OCDD	85	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9542
CLIENT SAMPLE ID	DBCI
INSTRUMENT DATA FILE	50718LCA01-S6
WET WEIGHT	10.20
DRY WEIGHT	2.17
PERCENT SOLIDS	21.25
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	MI	4.61	ND
1,2,3,7,8-PeCDF	*	5.55	23.1	ND
2,3,4,7,8-PeCDF	*	4.60	23.1	ND
1,2,3,4,7,8-HxCDF	*	2.27	23.1	ND
1,2,3,6,7,8-HxCDF	*	2.12	23.1	ND
2,3,4,6,7,8-HxCDF	*	2.46	23.1	ND
1,2,3,7,8,9-HxCDF	*	3.57	23.1	ND
1,2,3,4,6,7,8-HpCDF	*	1.56	23.1	ND
1,2,3,4,7,8,9-HpCDF	*	1.90	23.1	ND
OCDF	*	3.54	46.1	ND
2,3,7,8-TCDD	*	MI	4.61	ND
1,2,3,7,8-PeCDD	*	4.99	23.1	ND
1,2,3,4,7,8-HxCDD	*	2.58	23.1	ND
1,2,3,6,7,8-HxCDD	*	2.49	23.1	ND
1,2,3,7,8,9-HxCDD	*	2.59	23.1	ND
1,2,3,4,6,7,8-HpCDD	7.66	2.08	23.1	J
OCDD	33.6	2.41	46.1	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	56	
13C-1,2,3,7,8-PeCDF	MI	
13C-2,3,4,7,8-PeCDF	MI	
13C-1,2,3,4,7,8-HxCDF	61	
13C-1,2,3,6,7,8-HxCDF	69	
13C-2,3,4,6,7,8-HxCDF	73	
13C-1,2,3,7,8,9-HxCDF	73	
13C-1,2,3,4,6,7,8-HpCDF	96	
13C-1,2,3,4,7,8,9-HpCDF	104	
13C-2,3,7,8-TCDD	128	
13C-1,2,3,7,8-PeCDD	MI	
13C-1,2,3,4,7,8-HxCDD	70	
13C-1,2,3,6,7,8-HxCDD	82	
3C-1,2,3,4,6,7,8-HpCDD	100	
13C-OCDD	105	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9544
CLIENT SAMPLE ID	CCNH
INSTRUMENT DATA FILE	50718LCA01-S7
WET WEIGHT	10.42
DRY WEIGHT	2.16
PERCENT SOLIDS	20.76
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	3.42	1.29	4.62	J
1,2,3,7,8-PeCDF	*	1.31	23.1	ND
2,3,4,7,8-PeCDF	*	1.46	23.1	ND
1,2,3,4,7,8-HxCDF	*	0.78	23.1	ND
1,2,3,6,7,8-HxCDF	0.53	0.73	23.1	J
2,3,4,6,7,8-HxCDF	*	0.91	23.1	ND
1,2,3,7,8,9-HxCDF	*	2.13	23.1	ND
1,2,3,4,6,7,8-HpCDF	*	0.89	23.1	ND
1,2,3,4,7,8,9-HpCDF	*	1.03	23.1	ND
OCDF	*	2.16	46.2	ND
2,3,7,8-TCDD	*	1.30	4.62	ND
1,2,3,7,8-PeCDD	*	1.62	23.1	ND
1,2,3,4,7,8-HxCDD	*	1.12	23.1	ND
1,2,3,6,7,8-HxCDD	*	1.15	23.1	ND
1,2,3,7,8,9-HxCDD	*	1.17	23.1	ND
1,2,3,4,6,7,8-HpCDD	3.07	1.38	23.1	J
OCDD	18.7	1.12	46.2	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	58	
13C-1,2,3,7,8-PeCDF	MI	
13C-2,3,4,7,8-PeCDF	MI	
13C-1,2,3,4,7,8-HxCDF	69	
13C-1,2,3,6,7,8-HxCDF	75	
13C-2,3,4,6,7,8-HxCDF	73	
13C-1,2,3,7,8,9-HxCDF	75	
13C-1,2,3,4,6,7,8-HpCDF	80	
13C-1,2,3,4,7,8,9-HpCDF	87	
13C-2,3,7,8-TCDD	98	
13C-1,2,3,7,8-PeCDD	MI	
13C-1,2,3,4,7,8-HxCDD	73	
13C-1,2,3,6,7,8-HxCDD	77	
3C-1,2,3,4,6,7,8-HpCDD	79	
13C-OCDD	84	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples
LAB SAMPLE ID	K9546
CLIENT SAMPLE ID	SHFP
INSTRUMENT DATA FILE	50706LCA01-S18
WET WEIGHT	10.27
DRY WEIGHT	1.47
PERCENT SOLIDS	14.30
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	6.82	0.51	6.81	
1,2,3,7,8-PeCDF	*	3.36	34.0	ND
2,3,4,7,8-PeCDF	*	1.58	34.0	ND
1,2,3,4,7,8-HxCDF	*	1.72	34.0	ND
1,2,3,6,7,8-HxCDF	*	1.66	34.0	ND
2,3,4,6,7,8-HxCDF	*	1.96	34.0	ND
1,2,3,7,8,9-HxCDF	4.08	2.78	34.0	J
1,2,3,4,6,7,8-HpCDF	8.90	0.91	34.0	J
1,2,3,4,7,8,9-HpCDF	*	1.10	34.0	ND
OCDF	10.2	0.33	68.1	J
2,3,7,8-TCDD	*	1.17	6.81	ND
1,2,3,7,8-PeCDD	2.98	1.27	34.0	J
1,2,3,4,7,8-HxCDD	*	0.99	34.0	ND
1,2,3,6,7,8-HxCDD	*	0.91	34.0	ND
1,2,3,7,8,9-HxCDD	*	0.94	34.0	ND
1,2,3,4,6,7,8-HpCDD	38.1	0.42	34.0	
OCDD	185	0.35	68.1	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	53	
13C-1,2,3,7,8-PeCDF	72	
13C-2,3,4,7,8-PeCDF	80	
13C-1,2,3,4,7,8-HxCDF	51	
13C-1,2,3,6,7,8-HxCDF	51	
13C-2,3,4,6,7,8-HxCDF	55	
13C-1,2,3,7,8,9-HxCDF	53	
13C-1,2,3,4,6,7,8-HpCDF	66	
13C-1,2,3,4,7,8,9-HpCDF	72	
13C-2,3,7,8-TCDD	70	
13C-1,2,3,7,8-PeCDD	87	
13C-1,2,3,4,7,8-HxCDD	54	
13C-1,2,3,6,7,8-HxCDD	57	
3C-1,2,3,4,6,7,8-HpCDD	73	
13C-OCDD	66	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9548
CLIENT SAMPLE ID	MBNB
INSTRUMENT DATA FILE	50706LCA01-S19
WET WEIGHT	10.03
DRY WEIGHT	1.61
PERCENT SOLIDS	16.05
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	8.00	0.23	6.21	DB225
1,2,3,7,8-PeCDF	1.16	0.46	31.1	J
2,3,4,7,8-PeCDF	1.41	0.52	31.1	J
1,2,3,4,7,8-HxCDF	*	0.57	31.1	ND
1,2,3,6,7,8-HxCDF	*	0.53	31.1	ND
2,3,4,6,7,8-HxCDF	*	1.23	31.1	ND
1,2,3,7,8,9-HxCDF	*	2.95	31.1	ND
1,2,3,4,6,7,8-HpCDF	4.26	0.49	31.1	J
1,2,3,4,7,8,9-HpCDF	*	0.52	31.1	ND
OCDF	*	4.28	62.1	ND
2,3,7,8-TCDD	*	0.88	6.21	ND
1,2,3,7,8-PeCDD	*	1.20	31.1	ND
1,2,3,4,7,8-HxCDD	*	0.58	31.1	ND
1,2,3,6,7,8-HxCDD	*	0.55	31.1	ND
1,2,3,7,8,9-HxCDD	*	0.57	31.1	ND
1,2,3,4,6,7,8-HpCDD	19.9	0.36	31.1	J
OCDD	83.7	0.28	62.1	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	67	
13C-1,2,3,7,8-PeCDF	65	
13C-2,3,4,7,8-PeCDF	71	
13C-1,2,3,4,7,8-HxCDF	62	
13C-1,2,3,6,7,8-HxCDF	62	
13C-2,3,4,6,7,8-HxCDF	65	
13C-1,2,3,7,8,9-HxCDF	66	
13C-1,2,3,4,6,7,8-HpCDF	73	
13C-1,2,3,4,7,8,9-HpCDF	86	
13C-2,3,7,8-TCDD	76	
13C-1,2,3,7,8-PeCDD	72	
13C-1,2,3,4,7,8-HxCDD	65	
13C-1,2,3,6,7,8-HxCDD	67	
3C-1,2,3,4,6,7,8-HpCDD	88	
13C-OCDD	81	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples
LAB SAMPLE ID	K9550
CLIENT SAMPLE ID	CAKP
INSTRUMENT DATA FILE	50706LCA01-S20
WET WEIGHT	10.39
DRY WEIGHT	2.03
PERCENT SOLIDS	19.49
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	2.58	0.19	4.94	J
1,2,3,7,8-PeCDF	*	0.94	24.7	ND
2,3,4,7,8-PeCDF	*	0.99	24.7	ND
1,2,3,4,7,8-HxCDF	*	0.37	24.7	ND
1,2,3,6,7,8-HxCDF	0.86	0.35	24.7	J
2,3,4,6,7,8-HxCDF	0.77	0.43	24.7	J
1,2,3,7,8,9-HxCDF	2.29	0.58	24.7	J
1,2,3,4,6,7,8-HpCDF	1.99	0.23	24.7	J
1,2,3,4,7,8,9-HpCDF	*	0.25	24.7	ND
OCDF	2.04	0.37	49.4	J
2,3,7,8-TCDD	*	0.27	4.94	ND
1,2,3,7,8-PeCDD	1.19	0.81	24.7	J
1,2,3,4,7,8-HxCDD	*	0.57	24.7	ND
1,2,3,6,7,8-HxCDD	*	0.56	24.7	ND
1,2,3,7,8,9-HxCDD	*	0.57	24.7	ND
1,2,3,4,6,7,8-HpCDD	6.06	0.24	24.7	J
OCDD	23.7	0.42	49.4	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	61	
13C-1,2,3,7,8-PeCDF	65	
13C-2,3,4,7,8-PeCDF	66	
13C-1,2,3,4,7,8-HxCDF	63	
13C-1,2,3,6,7,8-HxCDF	64	
13C-2,3,4,6,7,8-HxCDF	66	
13C-1,2,3,7,8,9-HxCDF	67	
13C-1,2,3,4,6,7,8-HpCDF	73	
13C-1,2,3,4,7,8,9-HpCDF	81	
13C-2,3,7,8-TCDD	74	
13C-1,2,3,7,8-PeCDD	68	
13C-1,2,3,4,7,8-HxCDD	67	
13C-1,2,3,6,7,8-HxCDD	68	
3C-1,2,3,4,6,7,8-HpCDD	84	
13C-OCDD	74	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9552
CLIENT SAMPLE ID	CAGH
INSTRUMENT DATA FILE	50706LCA01-S21
WET WEIGHT	10.07
DRY WEIGHT	1.63
PERCENT SOLIDS	16.22
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	3.10	0.19	6.12	J
1,2,3,7,8-PeCDF	*	0.94	30.6	ND
2,3,4,7,8-PeCDF	*	0.99	30.6	ND
1,2,3,4,7,8-HxCDF	*	0.37	30.6	ND
1,2,3,6,7,8-HxCDF	0.94	0.35	30.6	J
2,3,4,6,7,8-HxCDF	1.15	0.43	30.6	J
1,2,3,7,8,9-HxCDF	2.93	0.58	30.6	J
1,2,3,4,6,7,8-HpCDF	1.74	0.23	30.6	J
1,2,3,4,7,8,9-HpCDF	*	0.25	30.6	ND
OCDF	2.59	0.37	61.2	J
2,3,7,8-TCDD	1.08	0.27	6.12	J
1,2,3,7,8-PeCDD	*	0.81	30.6	ND
1,2,3,4,7,8-HxCDD	*	0.57	30.6	ND
1,2,3,6,7,8-HxCDD	*	0.56	30.6	ND
1,2,3,7,8,9-HxCDD	*	0.57	30.6	ND
1,2,3,4,6,7,8-HpCDD	9.50	0.24	30.6	J
OCDD	36.7	0.42	61.2	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	58	
13C-1,2,3,7,8-PeCDF	58	
13C-2,3,4,7,8-PeCDF	58	
13C-1,2,3,4,7,8-HxCDF	56	
13C-1,2,3,6,7,8-HxCDF	58	
13C-2,3,4,6,7,8-HxCDF	59	
13C-1,2,3,7,8,9-HxCDF	60	
13C-1,2,3,4,6,7,8-HpCDF	62	
13C-1,2,3,4,7,8,9-HpCDF	77	
13C-2,3,7,8-TCDD	67	
13C-1,2,3,7,8-PeCDD	59	
13C-1,2,3,4,7,8-HxCDD	60	
13C-1,2,3,6,7,8-HxCDD	60	
3C-1,2,3,4,6,7,8-HpCDD	77	
13C-OCDD	66	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9554
CLIENT SAMPLE ID	MSSP
INSTRUMENT DATA FILE	50706LCA01-S22
WET WEIGHT	10.06
DRY WEIGHT	1.66
PERCENT SOLIDS	16.46
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	3.15	0.21	6.04	J
1,2,3,7,8-PeCDF	1.27	0.58	30.2	J
2,3,4,7,8-PeCDF	1.09	0.66	30.2	J
1,2,3,4,7,8-HxCDF	*	0.81	30.2	ND
1,2,3,6,7,8-HxCDF	1.34	0.55	30.2	J
2,3,4,6,7,8-HxCDF	0.73	0.66	30.2	J
1,2,3,7,8,9-HxCDF	3.04	0.90	30.2	J
1,2,3,4,6,7,8-HpCDF	2.10	0.38	30.2	J
1,2,3,4,7,8,9-HpCDF	*	0.43	30.2	ND
OCDF	2.45	0.31	60.4	J
2,3,7,8-TCDD	0.61	0.24	6.04	J
1,2,3,7,8-PeCDD	2.13	0.54	30.2	J
1,2,3,4,7,8-HxCDD	*	0.28	30.2	ND
1,2,3,6,7,8-HxCDD	*	0.27	30.2	ND
1,2,3,7,8,9-HxCDD	*	0.27	30.2	ND
1,2,3,4,6,7,8-HpCDD	6.07	0.35	30.2	J
OCDD	24.5	0.47	60.4	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	58	
13C-1,2,3,7,8-PeCDF	58	
13C-2,3,4,7,8-PeCDF	62	
13C-1,2,3,4,7,8-HxCDF	56	
13C-1,2,3,6,7,8-HxCDF	59	
13C-2,3,4,6,7,8-HxCDF	61	
13C-1,2,3,7,8,9-HxCDF	60	
13C-1,2,3,4,6,7,8-HpCDF	72	
13C-1,2,3,4,7,8,9-HpCDF	79	
13C-2,3,7,8-TCDD	68	
13C-1,2,3,7,8-PeCDD	59	
13C-1,2,3,4,7,8-HxCDD	61	
13C-1,2,3,6,7,8-HxCDD	63	
3C-1,2,3,4,6,7,8-HpCDD	82	
13C-OCDD	70	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples
LAB SAMPLE ID	K9556
CLIENT SAMPLE ID	PBSI
INSTRUMENT DATA FILE	50706LCA01-S23
WET WEIGHT	10.14
DRY WEIGHT	1.50
PERCENT SOLIDS	14.78
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	5.14	0.26	6.67	J
1,2,3,7,8-PeCDF	0.85	0.73	33.4	J
2,3,4,7,8-PeCDF	*	1.15	33.4	ND
1,2,3,4,7,8-HxCDF	*	0.71	33.4	ND
1,2,3,6,7,8-HxCDF	1.03	0.66	33.4	J
2,3,4,6,7,8-HxCDF	1.00	0.79	33.4	J
1,2,3,7,8,9-HxCDF	3.43	1.12	33.4	J
1,2,3,4,6,7,8-HpCDF	*	3.09	33.4	ND
1,2,3,4,7,8,9-HpCDF	*	0.55	33.4	ND
OCDF	*	3.06	66.7	ND
2,3,7,8-TCDD	0.66	0.29	6.67	J
1,2,3,7,8-PeCDD	1.93	1.44	33.4	J
1,2,3,4,7,8-HxCDD	1.76	0.64	33.4	J
1,2,3,6,7,8-HxCDD	1.38	0.60	33.4	J
1,2,3,7,8,9-HxCDD	*	0.62	33.4	ND
1,2,3,4,6,7,8-HpCDD	11.2	0.16	33.4	J
OCDD	42.4	0.57	66.7	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	61	
13C-1,2,3,7,8-PeCDF	60	
13C-2,3,4,7,8-PeCDF	61	
13C-1,2,3,4,7,8-HxCDF	61	
13C-1,2,3,6,7,8-HxCDF	63	
13C-2,3,4,6,7,8-HxCDF	65	
13C-1,2,3,7,8,9-HxCDF	65	
13C-1,2,3,4,6,7,8-HpCDF	74	
13C-1,2,3,4,7,8,9-HpCDF	84	
13C-2,3,7,8-TCDD	72	
13C-1,2,3,7,8-PeCDD	65	
13C-1,2,3,4,7,8-HxCDD	65	
13C-1,2,3,6,7,8-HxCDD	67	
3C-1,2,3,4,6,7,8-HpCDD	84	
13C-OCDD	71	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples
LAB SAMPLE ID	Q11920
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50706LCA01-S7
WET WEIGHT	1.00
DRY WEIGHT	1.00
PERCENT SOLIDS	
CALCULATION BASIS	DRY
SAMPLE TYPE	BLANK
MATRIX	
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	1.66	10.0	ND
1,2,3,7,8-PeCDF	2.71	1.65	50.0	J
2,3,4,7,8-PeCDF	2.24	1.92	50.0	J
1,2,3,4,7,8-HxCDF	1.93	1.66	50.0	J
1,2,3,6,7,8-HxCDF	*	3.06	50.0	ND
2,3,4,6,7,8-HxCDF	2.44	1.94	50.0	J
1,2,3,7,8,9-HxCDF	5.99	2.87	50.0	J
1,2,3,4,6,7,8-HpCDF	*	3.11	50.0	ND
1,2,3,4,7,8,9-HpCDF	*	2.13	50.0	ND
OCDF	*	3.63	100	ND
2,3,7,8-TCDD	*	1.58	10.0	ND
1,2,3,7,8-PeCDD	3.82	2.46	50.0	J
1,2,3,4,7,8-HxCDD	*	2.52	50.0	ND
1,2,3,6,7,8-HxCDD	*	2.40	50.0	ND
1,2,3,7,8,9-HxCDD	*	2.44	50.0	ND
1,2,3,4,6,7,8-HpCDD	2.92	2.98	50.0	J
OCDD	5.06	2.50	100	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	69	
13C-1,2,3,7,8-PeCDF	89	
13C-2,3,4,7,8-PeCDF	97	
13C-1,2,3,4,7,8-HxCDF	71	
13C-1,2,3,6,7,8-HxCDF	81	
13C-2,3,4,6,7,8-HxCDF	78	
13C-1,2,3,7,8,9-HxCDF	76	
13C-1,2,3,4,6,7,8-HpCDF	78	
13C-1,2,3,4,7,8,9-HpCDF	84	
13C-2,3,7,8-TCDD	81	
13C-1,2,3,7,8-PeCDD	97	
13C-1,2,3,4,7,8-HxCDD	74	
13C-1,2,3,6,7,8-HxCDD	81	
3C-1,2,3,4,6,7,8-HpCDD	80	
13C-OCDD	73	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	Q11924
CLIENT SAMPLE ID	HRRB
INSTRUMENT DATA FILE	50706LCA01-S24
WET WEIGHT	10.13
DRY WEIGHT	1.11
PERCENT SOLIDS	10.93
CALCULATION BASIS	DRY
SAMPLE TYPE	DUP
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	32.1	0.46	9.03	DB225
1,2,3,7,8-PeCDF	4.50	3.30	45.2	J
2,3,4,7,8-PeCDF	6.13	4.14	45.2	J
1,2,3,4,7,8-HxCDF	2.47	1.29	45.2	J
1,2,3,6,7,8-HxCDF	2.07	1.17	45.2	J
2,3,4,6,7,8-HxCDF	2.15	1.44	45.2	J
1,2,3,7,8,9-HxCDF	4.52	1.94	45.2	J
1,2,3,4,6,7,8-HpCDF	12.1	1.25	45.2	J
1,2,3,4,7,8,9-HpCDF	*	1.41	45.2	ND
OCDF	*	15.4	90.3	ND
2,3,7,8-TCDD	*	5.27	9.03	ND
1,2,3,7,8-PeCDD	3.15	1.93	45.2	J
1,2,3,4,7,8-HxCDD	2.44	2.81	45.2	J
1,2,3,6,7,8-HxCDD	4.79	2.74	45.2	J
1,2,3,7,8,9-HxCDD	*	2.78	45.2	ND
1,2,3,4,6,7,8-HpCDD	46.8	0.81	45.2	
OCDD	472	0.41	90.3	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	63	
13C-1,2,3,7,8-PeCDF	64	
13C-2,3,4,7,8-PeCDF	64	
13C-1,2,3,4,7,8-HxCDF	64	
13C-1,2,3,6,7,8-HxCDF	66	
13C-2,3,4,6,7,8-HxCDF	68	
13C-1,2,3,7,8,9-HxCDF	71	
13C-1,2,3,4,6,7,8-HpCDF	80	
13C-1,2,3,4,7,8,9-HpCDF	86	
13C-2,3,7,8-TCDD	77	
13C-1,2,3,7,8-PeCDD	67	
13C-1,2,3,4,7,8-HxCDD	68	
13C-1,2,3,6,7,8-HxCDD	69	
3C-1,2,3,4,6,7,8-HpCDD	89	
13C-OCDD	75	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	K9357	Q11924
CLIENT SAMPLE ID	HRRB	HRRB
INSTRUMENT DATA FILE	50706LCA01-S11	50706LCA01-S24
WET WEIGHT	10.14	10.13
DRY WEIGHT	1.04	1.11
PERCENT SOLIDS	10.21	10.93
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	DUP
MATRIX	TISSUE	TISSUE
QC BATCH	DX0204	DX0204
EXTRACTION DATE	4-21-95	4-21-95
ANALYSIS DATE	7-6-95	7-06-95

Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	33.5	32.1	4	
1,2,3,7,8-PeCDF	5.36	4.50	17	
2,3,4,7,8-PeCDF	8.23	6.13	29	
1,2,3,4,7,8-HxCDF	2.98	2.47	19	
1,2,3,6,7,8-HxCDF	2.41	2.07	15	
2,3,4,6,7,8-HxCDF	*	2.15		
1,2,3,7,8,9-HxCDF	4.26	4.52	6	
1,2,3,4,6,7,8-HpCDF	13.2	12.1	9	
1,2,3,4,7,8,9-HpCDF	*	*		
OCDF	14.5	*		
2,3,7,8-TCDD	5.54	*		
1,2,3,7,8-PeCDD	*	3.15		
1,2,3,4,7,8-HxCDD	*	2.44		
1,2,3,6,7,8-HxCDD	*	4.79		
1,2,3,7,8,9-HxCDD	*	*		
1,2,3,4,6,7,8-HpCDD	45.8	46.8	2	
OCDD	483	472	2	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	Q11922
CLIENT SAMPLE ID	HRRB
INSTRUMENT DATA FILE	50706LCA01-S26
WET WEIGHT	10.12
DRY WEIGHT	1.10
PERCENT SOLIDS	10.90
CALCULATION BASIS	DRY
SAMPLE TYPE	MS
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	852	0.41	9.07	
1,2,3,7,8-PeCDF	3335	5.48	45.3	
2,3,4,7,8-PeCDF	3485	6.62	45.3	
1,2,3,4,7,8-HxCDF	3547	2.09	45.3	
1,2,3,6,7,8-HxCDF	3456	1.94	45.3	
2,3,4,6,7,8-HxCDF	3383	2.41	45.3	
1,2,3,7,8,9-HxCDF	3306	3.24	45.3	
1,2,3,4,6,7,8-HpCDF	3466	0.97	45.3	
1,2,3,4,7,8,9-HpCDF	3382	1.06	45.3	
OCDF	6521	1.08	90.7	
2,3,7,8-TCDD	679	0.71	9.07	
1,2,3,7,8-PeCDD	3441	2.20	45.3	
1,2,3,4,7,8-HxCDD	3468	1.69	45.3	
1,2,3,6,7,8-HxCDD	3616	1.59	45.3	
1,2,3,7,8,9-HxCDD	3661	1.64	45.3	
1,2,3,4,6,7,8-HpCDD	3469	0.83	45.3	
OCDD	7102	0.53	90.7	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	66	
13C-1,2,3,7,8-PeCDF	60	
13C-2,3,4,7,8-PeCDF	59	
13C-1,2,3,4,7,8-HxCDF	70	
13C-1,2,3,6,7,8-HxCDF	71	
13C-2,3,4,6,7,8-HxCDF	73	
13C-1,2,3,7,8,9-HxCDF	77	
13C-1,2,3,4,6,7,8-HpCDF	79	
13C-1,2,3,4,7,8,9-HpCDF	89	
13C-2,3,7,8-TCDD	84	
13C-1,2,3,7,8-PeCDD	69	
13C-1,2,3,4,7,8-HxCDD	75	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	91	
13C-OCDD	86	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	K9357	Q11922
CLIENT SAMPLE ID	HRRB	HRRB
INSTRUMENT DATA FILE	50706LCA01-S11	50706LCA01-S26
WET WEIGHT	10.14	10.12
DRY WEIGHT	1.04	1.10
PERCENT SOLIDS	10.21	10.90
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MS
MATRIX	TISSUE	TISSUE
QC BATCH	DX0204	DX0204
EXTRACTION DATE	4-21-95	4-21-95
ANALYSIS DATE	7-6-95	7-06-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	33.5	725	852	113	
1,2,3,7,8-PeCDF	5.36	3626	3335	92	
2,3,4,7,8-PeCDF	8.23	3626	3485	96	
1,2,3,4,7,8-HxCDF	2.98	3626	3547	98	
1,2,3,6,7,8-HxCDF	2.41	3626	3456	95	
2,3,4,6,7,8-HxCDF	*	3626	3383	93	
1,2,3,7,8,9-HxCDF	4.26	3626	3306	91	
1,2,3,4,6,7,8-HpCDF	13.2	3626	3466	95	
1,2,3,4,7,8,9-HpCDF	*	3626	3382	93	
OCDF	14.5	7253	6521	90	
2,3,7,8-TCDD	5.54	725	679	93	
1,2,3,7,8-PeCDD	*	3626	3441	95	
1,2,3,4,7,8-HxCDD	*	3626	3468	96	
1,2,3,6,7,8-HxCDD	*	3626	3616	100	
1,2,3,7,8,9-HxCDD	*	3626	3661	101	
1,2,3,4,6,7,8-HpCDD	45.8	3626	3469	94	
OCDD	483	7253	7102	91	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples
LAB SAMPLE ID	Q11923
CLIENT SAMPLE ID	HRRB
INSTRUMENT DATA FILE	50706LCA01-S27
WET WEIGHT	10.18
DRY WEIGHT	1.09
PERCENT SOLIDS	10.71
CALCULATION BASIS	DRY
SAMPLE TYPE	MSD
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	832	0.25	9.17	
1,2,3,7,8-PeCDF	3077	3.60	45.9	
2,3,4,7,8-PeCDF	3452	4.57	45.9	
1,2,3,4,7,8-HxCDF	3395	0.67	45.9	
1,2,3,6,7,8-HxCDF	3151	0.64	45.9	
2,3,4,6,7,8-HxCDF	3213	0.75	45.9	
1,2,3,7,8,9-HxCDF	3299	0.96	45.9	
1,2,3,4,6,7,8-HpCDF	3352	0.85	45.9	
1,2,3,4,7,8,9-HpCDF	2965	1.08	45.9	
OCDF	6421	0.69	91.7	
2,3,7,8-TCDD	723	0.45	9.17	
1,2,3,7,8-PeCDD	3414	0.59	45.9	
1,2,3,4,7,8-HxCDD	3441	1.12	45.9	
1,2,3,6,7,8-HxCDD	3433	1.01	45.9	
1,2,3,7,8,9-HxCDD	3571	1.06	45.9	
1,2,3,4,6,7,8-HpCDD	3357	0.48	45.9	
OCDD	6798	0.82	91.7	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	64	
13C-1,2,3,7,8-PeCDF	53	
13C-2,3,4,7,8-PeCDF	51	
13C-1,2,3,4,7,8-HxCDF	57	
13C-1,2,3,6,7,8-HxCDF	55	
13C-2,3,4,6,7,8-HxCDF	60	
13C-1,2,3,7,8,9-HxCDF	65	
13C-1,2,3,4,6,7,8-HpCDF	63	
13C-1,2,3,4,7,8,9-HpCDF	63	
13C-2,3,7,8-TCDD	71	
13C-1,2,3,7,8-PeCDD	57	
13C-1,2,3,4,7,8-HxCDD	63	
13C-1,2,3,6,7,8-HxCDD	63	
3C-1,2,3,4,6,7,8-HpCDD	69	
13C-OCDD	62	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	K9357	Q11923
CLIENT SAMPLE ID	HRRB	HRRB
INSTRUMENT DATA FILE	50706LCA01-S11	50706LCA01-S27
WET WEIGHT	10.14	10.18
DRY WEIGHT	1.04	1.09
PERCENT SOLIDS	10.21	10.71
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0204	DX0204
EXTRACTION DATE	4-21-95	4-21-95
ANALYSIS DATE	7-6-95	7-06-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	33.5	734	832	109	
1,2,3,7,8-PeCDF	5.36	3670	3077	84	
2,3,4,7,8-PeCDF	8.23	3670	3452	94	
1,2,3,4,7,8-HxCDF	2.98	3670	3395	92	
1,2,3,6,7,8-HxCDF	2.41	3670	3151	86	
2,3,4,6,7,8-HxCDF	*	3670	3213	88	
1,2,3,7,8,9-HxCDF	4.26	3670	3299	90	
1,2,3,4,6,7,8-HpCDF	13.2	3670	3352	91	
1,2,3,4,7,8,9-HpCDF	*	3670	2965	81	
OCDF	14.5	7339	6421	87	
2,3,7,8-TCDD	5.54	734	723	98	
1,2,3,7,8-PeCDD	*	3670	3414	93	
1,2,3,4,7,8-HxCDD	*	3670	3441	94	
1,2,3,6,7,8-HxCDD	*	3670	3433	94	
1,2,3,7,8,9-HxCDD	*	3670	3571	97	
1,2,3,4,6,7,8-HpCDD	45.8	3670	3357	90	
OCDD	483	7339	6798	86	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	Q11922	Q11923
CLIENT SAMPLE ID	HRRB	HRRB
INSTRUMENT DATA FILE	50706LCA01-S26	50706LCA01-S27
WET WEIGHT	10.12	10.18
DRY WEIGHT	1.10	1.09
PERCENT SOLIDS	10.90	10.71
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	MS	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0204	DX0204
EXTRACTION DATE	4-21-95	4-21-95
ANALYSIS DATE	7-06-95	7-06-95

Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	852	832	2	
1,2,3,7,8-PeCDF	3335	3077	8	
2,3,4,7,8-PeCDF	3485	3452	1	
1,2,3,4,7,8-HxCDF	3547	3395	4	
1,2,3,6,7,8-HxCDF	3456	3151	9	
2,3,4,6,7,8-HxCDF	3383	3213	5	
1,2,3,7,8,9-HxCDF	3306	3299	0	
1,2,3,4,6,7,8-HpCDF	3466	3352	3	
1,2,3,4,7,8,9-HpCDF	3382	2965	13	
OCDF	6521	6421	2	
2,3,7,8-TCDD	679	723	6	
1,2,3,7,8-PeCDD	3441	3414	1	
1,2,3,4,7,8-HxCDD	3468	3441	1	
1,2,3,6,7,8-HxCDD	3616	3433	5	
1,2,3,7,8,9-HxCDD	3661	3571	2	
1,2,3,4,6,7,8-HpCDD	3469	3357	3	
OCDD	7102	6798	4	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples
LAB SAMPLE ID	Q11921
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50706LCA01-S25
WET WEIGHT	8.48
DRY WEIGHT	
PERCENT SOLIDS	
CALCULATION BASIS	WET
SAMPLE TYPE	SRM CARP-1
MATRIX	TISSUE
QC BATCH	DX0204
EXTRACTION DATE	4-21-95
ANALYSIS DATE	7-06-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	14.6	0.05	1.18	DB225
1,2,3,7,8-PeCDF	31.4	0.25	5.90	
2,3,4,7,8-PeCDF	14.7	0.35	5.90	
1,2,3,4,7,8-HxCDF	12.2	0.22	5.90	
1,2,3,6,7,8-HxCDF	2.03	0.21	5.90	J
2,3,4,6,7,8-HxCDF	1.41	0.26	5.90	J
1,2,3,7,8,9-HxCDF	0.66	0.34	5.90	J
1,2,3,4,6,7,8-HpCDF	5.63	0.33	5.90	J
1,2,3,4,7,8,9-HpCDF	*	0.39	5.90	ND
OCDF	*	0.31	11.8	ND
2,3,7,8-TCDD	6.90	0.10	1.18	
1,2,3,7,8-PeCDD	4.60	0.36	5.90	J
1,2,3,4,7,8-HxCDD	4.64	0.51	5.90	J
1,2,3,6,7,8-HxCDD	5.81	0.49	5.90	J
1,2,3,7,8,9-HxCDD	*	0.50	5.90	ND
1,2,3,4,6,7,8-HpCDD	6.34	0.41	5.90	
OCDD	4.78	0.37	11.8	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	65	
13C-1,2,3,7,8-PeCDF	62	
13C-2,3,4,7,8-PeCDF	56	
13C-1,2,3,4,7,8-HxCDF	63	
13C-1,2,3,6,7,8-HxCDF	64	
13C-2,3,4,6,7,8-HxCDF	67	
13C-1,2,3,7,8,9-HxCDF	68	
13C-1,2,3,4,6,7,8-HpCDF	70	
13C-1,2,3,4,7,8,9-HpCDF	73	
13C-2,3,7,8-TCDD	77	
13C-1,2,3,7,8-PeCDD	59	
13C-1,2,3,4,7,8-HxCDD	69	
13C-1,2,3,6,7,8-HxCDD	69	
3C-1,2,3,4,6,7,8-HpCDD	76	
13C-OCDD	66	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	Q11921	CARP-1
CLIENT SAMPLE ID		
INSTRUMENT DATA FILE	50706LCA01-S25	
WET WEIGHT	8.48	
DRY WEIGHT		
PERCENT SOLIDS		
CALCULATION BASIS	WET	
SAMPLE TYPE	SRM CARP-1	SRM
MATRIX	TISSUE	TISSUE
QC BATCH	DX0204	
EXTRACTION DATE	4-21-95	
ANALYSIS DATE	7-06-95	

Compound Name	Conc (pg/g)	Concensus Conc. (pg/g)	Recy (%)
2,3,7,8-TCDF	14.6	11.9	123
1,2,3,7,8-PeCDF	31.4	5.0	628
2,3,4,7,8-PeCDF	14.7		
1,2,3,4,7,8-HxCDF	12.2		
1,2,3,6,7,8-HxCDF	2.03		
2,3,4,6,7,8-HxCDF	1.41		
1,2,3,7,8,9-HxCDF	0.66		
1,2,3,4,6,7,8-HpCDF	5.63		
1,2,3,4,7,8,9-HpCDF	*		
OCDF	*		
2,3,7,8-TCDD	6.90	6.6	105
1,2,3,7,8-PeCDD	4.60	4.4	105
1,2,3,4,7,8-HxCDD	4.64	1.9	244
1,2,3,6,7,8-HxCDD	5.81	5.6	104
1,2,3,7,8,9-HxCDD	*	0.7	
1,2,3,4,6,7,8-HpCDD	6.34	6.5	98
OCDD	4.78	6.3	76

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9534
CLIENT SAMPLE ID	MBNR
INSTRUMENT DATA FILE	50713LCA02-S8
WET WEIGHT	10.07
DRY WEIGHT	1.38
PERCENT SOLIDS	13.71
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	14.8	0.99	7.24	
1,2,3,7,8-PeCDF	*	3.27	36.2	ND
2,3,4,7,8-PeCDF	4.24	2.18	36.2	J
1,2,3,4,7,8-HxCDF	2.11	1.54	36.2	J
1,2,3,6,7,8-HxCDF	2.60	1.47	36.2	J
2,3,4,6,7,8-HxCDF	3.34	1.98	36.2	J
1,2,3,7,8,9-HxCDF	*	4.67	36.2	ND
1,2,3,4,6,7,8-HpCDF	*	1.66	36.2	ND
1,2,3,4,7,8,9-HpCDF	*	1.89	36.2	ND
OCDF	*	2.19	72.4	ND
2,3,7,8-TCDD	*	1.23	7.24	ND
1,2,3,7,8-PeCDD	*	3.90	36.2	ND
1,2,3,4,7,8-HxCDD	*	2.35	36.2	ND
1,2,3,6,7,8-HxCDD	*	2.20	36.2	ND
1,2,3,7,8,9-HxCDD	*	2.33	36.2	ND
1,2,3,4,6,7,8-HpCDD	11.8	1.65	36.2	J
OCDD	42.8	1.71	72.4	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	67	
13C-1,2,3,7,8-PeCDF	74	
13C-2,3,4,7,8-PeCDF	74	
13C-1,2,3,4,7,8-HxCDF	71	
13C-1,2,3,6,7,8-HxCDF	76	
13C-2,3,4,6,7,8-HxCDF	72	
13C-1,2,3,7,8,9-HxCDF	73	
13C-1,2,3,4,6,7,8-HpCDF	73	
13C-1,2,3,4,7,8,9-HpCDF	86	
13C-2,3,7,8-TCDD	78	
13C-1,2,3,7,8-PeCDD	73	
13C-1,2,3,4,7,8-HxCDD	71	
13C-1,2,3,6,7,8-HxCDD	78	
3C-1,2,3,4,6,7,8-HpCDD	75	
13C-OCDD	70	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9536
CLIENT SAMPLE ID	BHHB
INSTRUMENT DATA FILE	50713LCA02-S9
WET WEIGHT	10.17
DRY WEIGHT	1.53
PERCENT SOLIDS	15.08
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	28.2	0.48	6.52	DB225
1,2,3,7,8-PeCDF	2.68	0.90	32.6	J
2,3,4,7,8-PeCDF	4.05	1.10	32.6	J
1,2,3,4,7,8-HxCDF	*	0.82	32.6	ND
1,2,3,6,7,8-HxCDF	*	2.09	32.6	ND
2,3,4,6,7,8-HxCDF	*	2.42	32.6	ND
1,2,3,7,8,9-HxCDF	*	3.68	32.6	ND
1,2,3,4,6,7,8-HpCDF	3.84	1.16	32.6	J
1,2,3,4,7,8,9-HpCDF	*	1.38	32.6	ND
OCDF	4.72	1.96	65.2	J
2,3,7,8-TCDD	*	0.55	6.52	ND
1,2,3,7,8-PeCDD	*	1.76	32.6	ND
1,2,3,4,7,8-HxCDD	1.17	1.35	32.6	J
1,2,3,6,7,8-HxCDD	*	1.41	32.6	ND
1,2,3,7,8,9-HxCDD	*	1.44	32.6	ND
1,2,3,4,6,7,8-HpCDD	20.8	1.36	32.6	J
OCDD	85.8	0.29	65.2	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	68	
13C-1,2,3,7,8-PeCDF	76	
13C-2,3,4,7,8-PeCDF	76	
13C-1,2,3,4,7,8-HxCDF	68	
13C-1,2,3,6,7,8-HxCDF	67	
13C-2,3,4,6,7,8-HxCDF	67	
13C-1,2,3,7,8,9-HxCDF	66	
13C-1,2,3,4,6,7,8-HpCDF	70	
13C-1,2,3,4,7,8,9-HpCDF	75	
13C-2,3,7,8-TCDD	74	
13C-1,2,3,7,8-PeCDD	72	
13C-1,2,3,4,7,8-HxCDD	72	
13C-1,2,3,6,7,8-HxCDD	70	
3C-1,2,3,4,6,7,8-HpCDD	67	
13C-OCDD	62	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9538
CLIENT SAMPLE ID	BHDB
INSTRUMENT DATA FILE	50713LCA02-S10
WET WEIGHT	10.28
DRY WEIGHT	1.49
PERCENT SOLIDS	14.47
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	36.8	0.58	6.72	DB225
1,2,3,7,8-PeCDF	*	2.07	33.6	ND
2,3,4,7,8-PeCDF	*	6.62	33.6	ND
1,2,3,4,7,8-HxCDF	*	2.08	33.6	ND
1,2,3,6,7,8-HxCDF	*	1.85	33.6	ND
2,3,4,6,7,8-HxCDF	*	2.24	33.6	ND
1,2,3,7,8,9-HxCDF	*	3.46	33.6	ND
1,2,3,4,6,7,8-HpCDF	*	9.46	33.6	ND
1,2,3,4,7,8,9-HpCDF	*	2.32	33.6	ND
OCDF	*	8.31	67.2	ND
2,3,7,8-TCDD	*	1.44	6.72	ND
1,2,3,7,8-PeCDD	*	1.93	33.6	ND
1,2,3,4,7,8-HxCDD	*	4.39	33.6	ND
1,2,3,6,7,8-HxCDD	*	4.35	33.6	ND
1,2,3,7,8,9-HxCDD	*	4.50	33.6	ND
1,2,3,4,6,7,8-HpCDD	30.2	1.70	33.6	J
OCDD	110.3	0.72	67.2	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	71	
13C-1,2,3,7,8-PeCDF	77	
13C-2,3,4,7,8-PeCDF	75	
13C-1,2,3,4,7,8-HxCDF	63	
13C-1,2,3,6,7,8-HxCDF	72	
13C-2,3,4,6,7,8-HxCDF	72	
13C-1,2,3,7,8,9-HxCDF	66	
13C-1,2,3,4,6,7,8-HpCDF	73	
13C-1,2,3,4,7,8,9-HpCDF	81	
13C-2,3,7,8-TCDD	83	
13C-1,2,3,7,8-PeCDD	75	
13C-1,2,3,4,7,8-HxCDD	71	
13C-1,2,3,6,7,8-HxCDD	75	
3C-1,2,3,4,6,7,8-HpCDD	72	
13C-OCDD	71	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9540
CLIENT SAMPLE ID	BHDI
INSTRUMENT DATA FILE	50713LCA02-S11
WET WEIGHT	10.08
DRY WEIGHT	1.76
PERCENT SOLIDS	17.48
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	24.5	0.54	5.68	DB225
1,2,3,7,8-PeCDF	1.75	1.24	28.4	J
2,3,4,7,8-PeCDF	3.90	1.67	28.4	J
1,2,3,4,7,8-HxCDF	*	1.74	28.4	ND
1,2,3,6,7,8-HxCDF	*	1.61	28.4	ND
2,3,4,6,7,8-HxCDF	2.11	2.18	28.4	J
1,2,3,7,8,9-HxCDF	*	3.78	28.4	ND
1,2,3,4,6,7,8-HpCDF	3.85	2.04	28.4	J
1,2,3,4,7,8,9-HpCDF	*	2.50	28.4	ND
OCDF	*	1.54	56.8	ND
2,3,7,8-TCDD	*	0.71	5.68	ND
1,2,3,7,8-PeCDD	*	2.52	28.4	ND
1,2,3,4,7,8-HxCDD	*	1.02	28.4	ND
1,2,3,6,7,8-HxCDD	*	1.06	28.4	ND
1,2,3,7,8,9-HxCDD	*	1.08	28.4	ND
1,2,3,4,6,7,8-HpCDD	*	14.30	28.4	ND
OCDD	69.0	0.62	56.8	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	69	
13C-1,2,3,7,8-PeCDF	73	
13C-2,3,4,7,8-PeCDF	69	
13C-1,2,3,4,7,8-HxCDF	70	
13C-1,2,3,6,7,8-HxCDF	74	
13C-2,3,4,6,7,8-HxCDF	70	
13C-1,2,3,7,8,9-HxCDF	71	
13C-1,2,3,4,6,7,8-HpCDF	73	
13C-1,2,3,4,7,8,9-HpCDF	75	
13C-2,3,7,8-TCDD	81	
13C-1,2,3,7,8-PeCDD	75	
13C-1,2,3,4,7,8-HxCDD	72	
13C-1,2,3,6,7,8-HxCDD	75	
3C-1,2,3,4,6,7,8-HpCDD	70	
13C-OCDD	63	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9565
CLIENT SAMPLE ID	BHBI
INSTRUMENT DATA FILE	50713LCA02-S12
WET WEIGHT	10.29
DRY WEIGHT	1.59
PERCENT SOLIDS	15.48
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	16.1	0.59	6.28	DB225
1,2,3,7,8-PeCDF	*	3.42	31.4	ND
2,3,4,7,8-PeCDF	*	3.55	31.4	ND
1,2,3,4,7,8-HxCDF	*	1.59	31.4	ND
1,2,3,6,7,8-HxCDF	*	1.53	31.4	ND
2,3,4,6,7,8-HxCDF	*	1.97	31.4	ND
1,2,3,7,8,9-HxCDF	4.11	2.61	31.4	J
1,2,3,4,6,7,8-HpCDF	*	4.19	31.4	ND
1,2,3,4,7,8,9-HpCDF	*	1.81	31.4	ND
OCDF	*	0.59	62.8	ND
2,3,7,8-TCDD	*	0.62	6.28	ND
1,2,3,7,8-PeCDD	*	2.45	31.4	ND
1,2,3,4,7,8-HxCDD	*	1.86	31.4	ND
1,2,3,6,7,8-HxCDD	*	1.85	31.4	ND
1,2,3,7,8,9-HxCDD	*	1.92	31.4	ND
1,2,3,4,6,7,8-HpCDD	15.1	0.56	31.4	J
OCDD	72.4	0.76	62.8	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	73	
13C-1,2,3,7,8-PeCDF	78	
13C-2,3,4,7,8-PeCDF	77	
13C-1,2,3,4,7,8-HxCDF	67	
13C-1,2,3,6,7,8-HxCDF	69	
13C-2,3,4,6,7,8-HxCDF	68	
13C-1,2,3,7,8,9-HxCDF	72	
13C-1,2,3,4,6,7,8-HpCDF	70	
13C-1,2,3,4,7,8,9-HpCDF	80	
13C-2,3,7,8-TCDD	83	
13C-1,2,3,7,8-PeCDD	79	
13C-1,2,3,4,7,8-HxCDD	72	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	72	
13C-OCDD	72	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9569
CLIENT SAMPLE ID	NBDI
INSTRUMENT DATA FILE	50713LCA02-S14
WET WEIGHT	10.13
DRY WEIGHT	1.69
PERCENT SOLIDS	16.69
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	23.3	0.35	5.91	DB225
1,2,3,7,8-PeCDF	*	2.06	29.6	ND
2,3,4,7,8-PeCDF	4.35	1.70	29.6	J
1,2,3,4,7,8-HxCDF	*	0.98	29.6	ND
1,2,3,6,7,8-HxCDF	*	0.95	29.6	ND
2,3,4,6,7,8-HxCDF	*	1.21	29.6	ND
1,2,3,7,8,9-HxCDF	2.95	1.62	29.6	J
1,2,3,4,6,7,8-HpCDF	4.11	0.58	29.6	J
1,2,3,4,7,8,9-HpCDF	*	0.63	29.6	ND
OCDF	3.57	0.31	59.1	J
2,3,7,8-TCDD	2.04	0.18	5.91	J
1,2,3,7,8-PeCDD	1.71	1.76	29.6	J
1,2,3,4,7,8-HxCDD	*	0.95	29.6	ND
1,2,3,6,7,8-HxCDD	*	1.00	29.6	ND
1,2,3,7,8,9-HxCDD	*	1.01	29.6	ND
1,2,3,4,6,7,8-HpCDD	14.3	0.41	29.6	J
OCDD	52.8	0.32	59.1	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	78	
13C-1,2,3,7,8-PeCDF	83	
13C-2,3,4,7,8-PeCDF	85	
13C-1,2,3,4,7,8-HxCDF	73	
13C-1,2,3,6,7,8-HxCDF	75	
13C-2,3,4,6,7,8-HxCDF	74	
13C-1,2,3,7,8,9-HxCDF	75	
13C-1,2,3,4,6,7,8-HpCDF	75	
13C-1,2,3,4,7,8,9-HpCDF	87	
13C-2,3,7,8-TCDD	88	
13C-1,2,3,7,8-PeCDD	84	
13C-1,2,3,4,7,8-HxCDD	81	
13C-1,2,3,6,7,8-HxCDD	77	
3C-1,2,3,4,6,7,8-HpCDD	79	
13C-OCDD	79	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	K9571
CLIENT SAMPLE ID	NBPI
INSTRUMENT DATA FILE	50713LCA02-S15
WET WEIGHT	10.21
DRY WEIGHT	1.90
PERCENT SOLIDS	18.64
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	26.2	0.09	5.26	DB225
1,2,3,7,8-PeCDF	2.50	1.12	26.3	J
2,3,4,7,8-PeCDF	*	5.14	26.3	ND
1,2,3,4,7,8-HxCDF	*	0.74	26.3	ND
1,2,3,6,7,8-HxCDF	*	0.66	26.3	ND
2,3,4,6,7,8-HxCDF	*	2.08	26.3	ND
1,2,3,7,8,9-HxCDF	3.21	0.77	26.3	J
1,2,3,4,6,7,8-HpCDF	*	4.33	26.3	ND
1,2,3,4,7,8,9-HpCDF	*	0.37	26.3	ND
OCDF	*	3.56	52.6	ND
2,3,7,8-TCDD	1.56	0.17	5.26	J
1,2,3,7,8-PeCDD	*	1.75	26.3	ND
1,2,3,4,7,8-HxCDD	*	1.00	26.3	ND
1,2,3,6,7,8-HxCDD	*	0.92	26.3	ND
1,2,3,7,8,9-HxCDD	*	0.99	26.3	ND
1,2,3,4,6,7,8-HpCDD	11.9	0.37	26.3	J
OCDD	51.3	0.38	52.6	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	70	
13C-1,2,3,7,8-PeCDF	63	
13C-2,3,4,7,8-PeCDF	43	
13C-1,2,3,4,7,8-HxCDF	42	
13C-1,2,3,6,7,8-HxCDF	45	
13C-2,3,4,6,7,8-HxCDF	68	
13C-1,2,3,7,8,9-HxCDF	69	
13C-1,2,3,4,6,7,8-HpCDF	62	
13C-1,2,3,4,7,8,9-HpCDF	77	
13C-2,3,7,8-TCDD	81	
13C-1,2,3,7,8-PeCDD	64	
13C-1,2,3,4,7,8-HxCDD	50	
13C-1,2,3,6,7,8-HxCDD	52	
3C-1,2,3,4,6,7,8-HpCDD	70	
13C-OCDD	58	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples
LAB SAMPLE ID	Q11925
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50713LCA02-S7
WET WEIGHT	1.00
DRY WEIGHT	1.00
PERCENT SOLIDS	
CALCULATION BASIS	DRY
SAMPLE TYPE	BLANK
MATRIX	
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	8.13	10.0	ND
1,2,3,7,8-PeCDF	6.49	2.49	50.0	J
2,3,4,7,8-PeCDF	10.5	3.08	50.0	J
1,2,3,4,7,8-HxCDF	7.17	3.05	50.0	J
1,2,3,6,7,8-HxCDF	8.20	2.86	50.0	J
2,3,4,6,7,8-HxCDF	6.11	4.01	50.0	J
1,2,3,7,8,9-HxCDF	8.68	5.68	50.0	J
1,2,3,4,6,7,8-HpCDF	*	4.79	50.0	ND
1,2,3,4,7,8,9-HpCDF	*	5.53	50.0	ND
OCDF	21.7	19.1	100	J
2,3,7,8-TCDD	*	2.66	10.0	ND
1,2,3,7,8-PeCDD	7.38	4.10	50.0	J
1,2,3,4,7,8-HxCDD	*	4.86	50.0	ND
1,2,3,6,7,8-HxCDD	*	4.84	50.0	ND
1,2,3,7,8,9-HxCDD	*	4.99	50.0	ND
1,2,3,4,6,7,8-HpCDD	*	6.15	50.0	ND
OCDD	27.2	4.91	100	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	68	
13C-1,2,3,7,8-PeCDF	77	
13C-2,3,4,7,8-PeCDF	77	
13C-1,2,3,4,7,8-HxCDF	71	
13C-1,2,3,6,7,8-HxCDF	76	
13C-2,3,4,6,7,8-HxCDF	69	
13C-1,2,3,7,8,9-HxCDF	69	
13C-1,2,3,4,6,7,8-HpCDF	66	
13C-1,2,3,4,7,8,9-HpCDF	76	
13C-2,3,7,8-TCDD	79	
13C-1,2,3,7,8-PeCDD	72	
13C-1,2,3,4,7,8-HxCDD	67	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	62	
13C-OCDD	33	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	Q11927
CLIENT SAMPLE ID	BHDI
INSTRUMENT DATA FILE	50713LCA02-S16
WET WEIGHT	10.15
DRY WEIGHT	1.79
PERCENT SOLIDS	17.60
CALCULATION BASIS	DRY
SAMPLE TYPE	DUP
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	19.9	0.24	5.60	DB225
1,2,3,7,8-PeCDF	*	1.07	28.0	ND
2,3,4,7,8-PeCDF	*	1.31	28.0	ND
1,2,3,4,7,8-HxCDF	*	0.34	28.0	ND
1,2,3,6,7,8-HxCDF	*	0.34	28.0	ND
2,3,4,6,7,8-HxCDF	*	0.43	28.0	ND
1,2,3,7,8,9-HxCDF	*	0.52	28.0	ND
1,2,3,4,6,7,8-HpCDF	*	1.26	28.0	ND
1,2,3,4,7,8,9-HpCDF	*	1.32	28.0	ND
OCDF	*	0.7	56.0	ND
2,3,7,8-TCDD	*	4.29	5.60	ND
1,2,3,7,8-PeCDD	*	1.76	28.0	ND
1,2,3,4,7,8-HxCDD	*	0.71	28.0	ND
1,2,3,6,7,8-HxCDD	*	0.68	28.0	ND
1,2,3,7,8,9-HxCDD	*	0.72	28.0	ND
1,2,3,4,6,7,8-HpCDD	12.0	1.01	28.0	J
OCDD	48.7	0.81	56.0	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	67	
13C-1,2,3,7,8-PeCDF	74	
13C-2,3,4,7,8-PeCDF	75	
13C-1,2,3,4,7,8-HxCDF	62	
13C-1,2,3,6,7,8-HxCDF	62	
13C-2,3,4,6,7,8-HxCDF	61	
13C-1,2,3,7,8,9-HxCDF	66	
13C-1,2,3,4,6,7,8-HpCDF	68	
13C-1,2,3,4,7,8,9-HpCDF	79	
13C-2,3,7,8-TCDD	78	
13C-1,2,3,7,8-PeCDD	74	
13C-1,2,3,4,7,8-HxCDD	70	
13C-1,2,3,6,7,8-HxCDD	67	
3C-1,2,3,4,6,7,8-HpCDD	71	
13C-OCDD	69	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	K9540	Q11927
CLIENT SAMPLE ID	BHDI	BHDI
INSTRUMENT DATA FILE	50713LCA02-S11	50713LCA02-S16
WET WEIGHT	10.08	10.15
DRY WEIGHT	1.76	1.79
PERCENT SOLIDS	17.48	17.60
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	DUP
MATRIX	TISSUE	TISSUE
QC BATCH	DX0205	DX0205
EXTRACTION DATE	4-25-95	4-25-95
ANALYSIS DATE	7-13-95	7-13-95

Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	24.5	19.9	21	
1,2,3,7,8-PeCDF	1.75	*		
2,3,4,7,8-PeCDF	3.90	*		
1,2,3,4,7,8-HxCDF	*	*		
1,2,3,6,7,8-HxCDF	*	*		
2,3,4,6,7,8-HxCDF	2.11	*		
1,2,3,7,8,9-HxCDF	*	*		
1,2,3,4,6,7,8-HpCDF	3.85	*		
1,2,3,4,7,8,9-HpCDF	*	*		
OCDF	*	*		
2,3,7,8-TCDD	*	*		
1,2,3,7,8-PeCDD	*	*		
1,2,3,4,7,8-HxCDD	*	*		
1,2,3,6,7,8-HxCDD	*	*		
1,2,3,7,8,9-HxCDD	*	*		
1,2,3,4,6,7,8-HpCDD	*	12.0		
OCDD	69.0	48.7	34	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	Q11928
CLIENT SAMPLE ID	BHDI
INSTRUMENT DATA FILE	50713LCA02-S18
WET WEIGHT	10.08
DRY WEIGHT	1.75
PERCENT SOLIDS	17.31
CALCULATION BASIS	DRY
SAMPLE TYPE	MS
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	602	0.32	5.73	DB225
1,2,3,7,8-PeCDF	2432	3.54	28.7	
2,3,4,7,8-PeCDF	2649	4.42	28.7	
1,2,3,4,7,8-HxCDF	2319	0.52	28.7	
1,2,3,6,7,8-HxCDF	2311	0.50	28.7	
2,3,4,6,7,8-HxCDF	2176	0.61	28.7	
1,2,3,7,8,9-HxCDF	2233	0.82	28.7	
1,2,3,4,6,7,8-HpCDF	2449	0.96	28.7	
1,2,3,4,7,8,9-HpCDF	2302	1.06	28.7	
OCDF	4766	0.7	57.3	
2,3,7,8-TCDD	439	0.24	5.73	
1,2,3,7,8-PeCDD	2393	3.19	28.7	
1,2,3,4,7,8-HxCDD	2277	1.24	28.7	
1,2,3,6,7,8-HxCDD	2302	1.28	28.7	
1,2,3,7,8,9-HxCDD	2371	1.30	28.7	
1,2,3,4,6,7,8-HpCDD	2265	0.60	28.7	
OCDD	4306	0.63	57.3	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	73	
13C-1,2,3,7,8-PeCDF	78	
13C-2,3,4,7,8-PeCDF	81	
13C-1,2,3,4,7,8-HxCDF	68	
13C-1,2,3,6,7,8-HxCDF	69	
13C-2,3,4,6,7,8-HxCDF	71	
13C-1,2,3,7,8,9-HxCDF	73	
13C-1,2,3,4,6,7,8-HpCDF	71	
13C-1,2,3,4,7,8,9-HpCDF	81	
13C-2,3,7,8-TCDD	84	
13C-1,2,3,7,8-PeCDD	75	
13C-1,2,3,4,7,8-HxCDD	73	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	75	
13C-OCDD	75	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	K9540	Q11928
CLIENT SAMPLE ID	BHDI	BHDI
INSTRUMENT DATA FILE	50713LCA02-S11	50713LCA02-S18
WET WEIGHT	10.08	10.08
DRY WEIGHT	1.76	1.75
PERCENT SOLIDS	17.48	17.31
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MS
MATRIX	TISSUE	TISSUE
QC BATCH	DX0205	DX0205
EXTRACTION DATE	4-25-95	4-25-95
ANALYSIS DATE	7-13-95	7-13-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	24.5	458	602	126	
1,2,3,7,8-PeCDF	1.75	2292	2432	106	
2,3,4,7,8-PeCDF	3.90	2292	2649	115	
1,2,3,4,7,8-HxCDF	*	2292	2319	101	
1,2,3,6,7,8-HxCDF	*	2292	2311	101	
2,3,4,6,7,8-HxCDF	2.11	2292	2176	95	
1,2,3,7,8,9-HxCDF	*	2292	2233	97	
1,2,3,4,6,7,8-HpCDF	3.85	2292	2449	107	
1,2,3,4,7,8,9-HpCDF	*	2292	2302	100	
OCDF	*	4585	4766	104	
2,3,7,8-TCDD	*	458	439	96	
1,2,3,7,8-PeCDD	*	2292	2393	104	
1,2,3,4,7,8-HxCDD	*	2292	2277	99	
1,2,3,6,7,8-HxCDD	*	2292	2302	100	
1,2,3,7,8,9-HxCDD	*	2292	2371	103	
1,2,3,4,6,7,8-HpCDD	*	2292	2265	99	
OCDD	69.0	4585	4306	92	
Internal Standard % Recoveries					
13C-2,3,7,8-TCDF					
13C-1,2,3,7,8-PeCDF					
13C-2,3,4,7,8-PeCDF					
13C-1,2,3,4,7,8-HxCDF					
13C-1,2,3,6,7,8-HxCDF					
13C-2,3,4,6,7,8-HxCDF					
13C-1,2,3,7,8,9-HxCDF					
13C-1,2,3,4,6,7,8-HpCDF					
13C-1,2,3,4,7,8,9-HpCDF					
13C-2,3,7,8-TCDD					
13C-1,2,3,7,8-PeCDD					
13C-1,2,3,4,7,8-HxCDD					
13C-1,2,3,6,7,8-HxCDD					
3C-1,2,3,4,6,7,8-HpCDD					
13C-OCDD					

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples

LAB SAMPLE ID	Q11929
CLIENT SAMPLE ID	BHDI
INSTRUMENT DATA FILE	50713LCA02-S19
WET WEIGHT	10.15
DRY WEIGHT	1.83
PERCENT SOLIDS	18.03
CALCULATION BASIS	DRY
SAMPLE TYPE	MSD
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	543	0.33	5.46	DB225
1,2,3,7,8-PeCDF	2127	2.03	27.3	
2,3,4,7,8-PeCDF	2395	2.40	27.3	
1,2,3,4,7,8-HxCDF	2006	0.98	27.3	
1,2,3,6,7,8-HxCDF	2056	0.99	27.3	
2,3,4,6,7,8-HxCDF	2034	1.12	27.3	
1,2,3,7,8,9-HxCDF	1990	1.65	27.3	
1,2,3,4,6,7,8-HpCDF	2109	0.91	27.3	
1,2,3,4,7,8,9-HpCDF	2021	1.05	27.3	
OCDF	4041	0.5	54.6	
2,3,7,8-TCDD	370	0.14	5.46	
1,2,3,7,8-PeCDD	2058	2.62	27.3	
1,2,3,4,7,8-HxCDD	1871	0.47	27.3	
1,2,3,6,7,8-HxCDD	2036	0.50	27.3	
1,2,3,7,8,9-HxCDD	2034	0.51	27.3	
1,2,3,4,6,7,8-HpCDD	1954	0.36	27.3	
OCDD	3680	0.57	54.6	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	71	
13C-1,2,3,7,8-PeCDF	76	
13C-2,3,4,7,8-PeCDF	79	
13C-1,2,3,4,7,8-HxCDF	67	
13C-1,2,3,6,7,8-HxCDF	65	
13C-2,3,4,6,7,8-HxCDF	67	
13C-1,2,3,7,8,9-HxCDF	67	
13C-1,2,3,4,6,7,8-HpCDF	71	
13C-1,2,3,4,7,8,9-HpCDF	78	
13C-2,3,7,8-TCDD	84	
13C-1,2,3,7,8-PeCDD	79	
13C-1,2,3,4,7,8-HxCDD	76	
13C-1,2,3,6,7,8-HxCDD	72	
3C-1,2,3,4,6,7,8-HpCDD	75	
13C-OCDD	75	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	K9540	Q11929
CLIENT SAMPLE ID	BHDI	BHDI
INSTRUMENT DATA FILE	50713LCA02-S11	50713LCA02-S19
WET WEIGHT	10.08	10.15
DRY WEIGHT	1.76	1.83
PERCENT SOLIDS	17.48	18.03
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0205	DX0205
EXTRACTION DATE	4-25-95	4-25-95
ANALYSIS DATE	7-13-95	7-13-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	24.5	437	543	119	
1,2,3,7,8-PeCDF	1.75	2186	2127	97	
2,3,4,7,8-PeCDF	3.90	2186	2395	109	
1,2,3,4,7,8-HxCDF	*	2186	2006	92	
1,2,3,6,7,8-HxCDF	*	2186	2056	94	
2,3,4,6,7,8-HxCDF	2.11	2186	2034	93	
1,2,3,7,8,9-HxCDF	*	2186	1990	91	
1,2,3,4,6,7,8-HpCDF	3.85	2186	2109	96	
1,2,3,4,7,8,9-HpCDF	*	2186	2021	92	
OCDF	*	4372	4041	92	
2,3,7,8-TCDD	*	437	370	85	
1,2,3,7,8-PeCDD	*	2186	2058	94	
1,2,3,4,7,8-HxCDD	*	2186	1871	86	
1,2,3,6,7,8-HxCDD	*	2186	2036	93	
1,2,3,7,8,9-HxCDD	*	2186	2034	93	
1,2,3,4,6,7,8-HpCDD	*	2186	1954	89	
OCDD	69.0	4372	3680	83	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	Q11928	Q11929
CLIENT SAMPLE ID	BHDI	BHDI
INSTRUMENT DATA FILE	50713LCA02-S18	50713LCA02-S19
WET WEIGHT	10.08	10.15
DRY WEIGHT	1.75	1.83
PERCENT SOLIDS	17.31	18.03
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	MS	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0205	DX0205
EXTRACTION DATE	4-25-95	4-25-95
ANALYSIS DATE	7-13-95	7-13-95

Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	602	543	10	
1,2,3,7,8-PeCDF	2432	2127	13	
2,3,4,7,8-PeCDF	2649	2395	10	
1,2,3,4,7,8-HxCDF	2319	2006	14	
1,2,3,6,7,8-HxCDF	2311	2056	12	
2,3,4,6,7,8-HxCDF	2176	2034	7	
1,2,3,7,8,9-HxCDF	2233	1990	12	
1,2,3,4,6,7,8-HpCDF	2449	2109	15	
1,2,3,4,7,8,9-HpCDF	2302	2021	13	
OCDF	4766	4041	16	
2,3,7,8-TCDD	439	370	17	
1,2,3,7,8-PeCDD	2393	2058	15	
1,2,3,4,7,8-HxCDD	2277	1871	20	
1,2,3,6,7,8-HxCDD	2302	2036	12	
1,2,3,7,8,9-HxCDD	2371	2034	15	
1,2,3,4,6,7,8-HpCDD	2265	1954	15	
OCDD	4306	3680	16	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Samples
LAB SAMPLE ID	Q11926
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50713LCA02-S17
WET WEIGHT	8.80
DRY WEIGHT	
PERCENT SOLIDS	
CALCULATION BASIS	WET
SAMPLE TYPE	SRM CARP-1
MATRIX	TISSUE
QC BATCH	DX0205
EXTRACTION DATE	4-25-95
ANALYSIS DATE	7-13-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	15.4	0.11	1.14	DB225
1,2,3,7,8-PeCDF	4.53	0.38	5.68	J
2,3,4,7,8-PeCDF	14.1	0.44	5.68	
1,2,3,4,7,8-HxCDF	3.82	0.28	5.68	J
1,2,3,6,7,8-HxCDF	2.46	0.26	5.68	J
2,3,4,6,7,8-HxCDF	*	1.93	5.68	ND
1,2,3,7,8,9-HxCDF	*	0.45	5.68	ND
1,2,3,4,6,7,8-HpCDF	4.83	0.07	5.68	J
1,2,3,4,7,8,9-HpCDF	*	0.10	5.68	ND
OCDF	*	0.2	11.4	ND
2,3,7,8-TCDD	7.18	0.06	1.14	
1,2,3,7,8-PeCDD	5.29	0.33	5.68	J
1,2,3,4,7,8-HxCDD	1.87	0.45	5.68	J
1,2,3,6,7,8-HxCDD	*	6.11	5.68	ND
1,2,3,7,8,9-HxCDD	*	0.47	5.68	ND
1,2,3,4,6,7,8-HpCDD	6.75	0.13	5.68	
OCDD	5.01	0.41	11.4	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	70	
13C-1,2,3,7,8-PeCDF	78	
13C-2,3,4,7,8-PeCDF	79	
13C-1,2,3,4,7,8-HxCDF	64	
13C-1,2,3,6,7,8-HxCDF	67	
13C-2,3,4,6,7,8-HxCDF	69	
13C-1,2,3,7,8,9-HxCDF	66	
13C-1,2,3,4,6,7,8-HpCDF	72	
13C-1,2,3,4,7,8,9-HpCDF	76	
13C-2,3,7,8-TCDD	82	
13C-1,2,3,7,8-PeCDD	75	
13C-1,2,3,4,7,8-HxCDD	75	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	73	
13C-OCDD	62	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Samples	
LAB SAMPLE ID	Q11926	CARP-1
CLIENT SAMPLE ID		
INSTRUMENT DATA FILE	50713LCA02-S17	
WET WEIGHT	8.80	
DRY WEIGHT		
PERCENT SOLIDS		
CALCULATION BASIS	WET	
SAMPLE TYPE	SRM CARP-1	SRM
MATRIX	TISSUE	TISSUE
QC BATCH	DX0205	
EXTRACTION DATE	4-25-95	
ANALYSIS DATE	7-13-95	

Compound Name	Conc (pg/g)	Concensus Conc. (pg/g)	Recy (%)
2,3,7,8-TCDF	15.4	11.9	129
1,2,3,7,8-PeCDF	4.53	5.0	91
2,3,4,7,8-PeCDF	14.1		
1,2,3,4,7,8-HxCDF	3.82		
1,2,3,6,7,8-HxCDF	2.46		
2,3,4,6,7,8-HxCDF	*		
1,2,3,7,8,9-HxCDF	*		
1,2,3,4,6,7,8-HpCDF	4.83		
1,2,3,4,7,8,9-HpCDF	*		
OCDF	*		
2,3,7,8-TCDD	7.18	6.6	109
1,2,3,7,8-PeCDD	5.29	4.4	120
1,2,3,4,7,8-HxCDD	1.87	1.9	98
1,2,3,6,7,8-HxCDD	*	5.6	
1,2,3,7,8,9-HxCDD	*	0.7	
1,2,3,4,6,7,8-HpCDD	6.75	6.5	104
OCDD	5.01	6.3	80

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	K9608
CLIENT SAMPLE ID	GBCR
INSTRUMENT DATA FILE	50721LCA03-S9
WET WEIGHT	40.46
DRY WEIGHT	31.56
PERCENT SOLIDS	78.00
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	0.42	0.08	0.32	
1,2,3,7,8-PeCDF	1.80	0.26	1.58	
2,3,4,7,8-PeCDF	1.80	0.32	1.58	
1,2,3,4,7,8-HxCDF	1.90	0.44	1.58	
1,2,3,6,7,8-HxCDF	2.78	0.41	1.58	
2,3,4,6,7,8-HxCDF	2.01	0.51	1.58	
1,2,3,7,8,9-HxCDF	2.61	0.79	1.58	
1,2,3,4,6,7,8-HpCDF	3.43	0.30	1.58	
1,2,3,4,7,8,9-HpCDF	2.39	0.36	1.58	
OCDF	6.23	0.34	3.17	
2,3,7,8-TCDD	0.35	0.16	0.32	
1,2,3,7,8-PeCDD	1.85	0.70	1.58	
1,2,3,4,7,8-HxCDD	1.84	0.37	1.58	
1,2,3,6,7,8-HxCDD	2.24	0.36	1.58	
1,2,3,7,8,9-HxCDD	3.60	0.39	1.58	
1,2,3,4,6,7,8-HpCDD	17.7	0.30	1.58	
OCDD	204	0.28	3.17	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	56	
13C-1,2,3,7,8-PeCDF	65	
13C-2,3,4,7,8-PeCDF	67	
13C-1,2,3,4,7,8-HxCDF	62	
13C-1,2,3,6,7,8-HxCDF	62	
13C-2,3,4,6,7,8-HxCDF	63	
13C-1,2,3,7,8,9-HxCDF	64	
13C-1,2,3,4,6,7,8-HpCDF	70	
13C-1,2,3,4,7,8,9-HpCDF	74	
13C-2,3,7,8-TCDD	68	
13C-1,2,3,7,8-PeCDD	65	
13C-1,2,3,4,7,8-HxCDD	60	
13C-1,2,3,6,7,8-HxCDD	62	
3C-1,2,3,4,6,7,8-HpCDD	70	
13C-OCDD	76	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	K9609
CLIENT SAMPLE ID	GBOB
INSTRUMENT DATA FILE	50721LCA03-S10
WET WEIGHT	42.99
DRY WEIGHT	9.89
PERCENT SOLIDS	23.00
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	1.65	0.19	1.01	DB225
1,2,3,7,8-PeCDF	2.71	1.28	5.06	J
2,3,4,7,8-PeCDF	3.53	1.48	5.06	J
1,2,3,4,7,8-HxCDF	3.65	1.28	5.06	J
1,2,3,6,7,8-HxCDF	4.13	1.21	5.06	J
2,3,4,6,7,8-HxCDF	4.28	1.42	5.06	J
1,2,3,7,8,9-HxCDF	2.97	2.05	5.06	J
1,2,3,4,6,7,8-HpCDF	21.9	0.68	5.06	
1,2,3,4,7,8,9-HpCDF	3.95	0.80	5.06	J
OCDF	46.0	0.61	10.1	
2,3,7,8-TCDD	0.71	0.24	1.01	J
1,2,3,7,8-PeCDD	4.07	0.93	5.06	J
1,2,3,4,7,8-HxCDD	73.0	0.69	5.06	
1,2,3,6,7,8-HxCDD	20.0	0.69	5.06	
1,2,3,7,8,9-HxCDD	9.77	0.73	5.06	
1,2,3,4,6,7,8-HpCDD	132	0.69	5.06	
OCDD	1300	0.68	10.1	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	75	
13C-1,2,3,7,8-PeCDF	89	
13C-2,3,4,7,8-PeCDF	98	
13C-1,2,3,4,7,8-HxCDF	75	
13C-1,2,3,6,7,8-HxCDF	72	
13C-2,3,4,6,7,8-HxCDF	79	
13C-1,2,3,7,8,9-HxCDF	85	
13C-1,2,3,4,6,7,8-HpCDF	86	
13C-1,2,3,4,7,8,9-HpCDF	91	
13C-2,3,7,8-TCDD	90	
13C-1,2,3,7,8-PeCDD	95	
13C-1,2,3,4,7,8-HxCDD	80	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	87	
13C-OCDD	103	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	K9610
CLIENT SAMPLE ID	BRCL
INSTRUMENT DATA FILE	50721LCA03-S11
WET WEIGHT	41.65
DRY WEIGHT	21.86
PERCENT SOLIDS	52.48
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	1.52	0.07	0.46	DB225
1,2,3,7,8-PeCDF	2.45	2.42	2.29	
2,3,4,7,8-PeCDF	2.33	2.91	2.29	
1,2,3,4,7,8-HxCDF	13.6	1.09	2.29	
1,2,3,6,7,8-HxCDF	7.88	1.03	2.29	
2,3,4,6,7,8-HxCDF	5.13	1.23	2.29	
1,2,3,7,8,9-HxCDF	3.77	1.61	2.29	
1,2,3,4,6,7,8-HpCDF	51.6	1.24	2.29	
1,2,3,4,7,8,9-HpCDF	18.2	0.27	2.29	
OCDF	296	0.14	4.57	
2,3,7,8-TCDD	0.31	0.10	0.46	J
1,2,3,7,8-PeCDD	1.39	0.71	2.29	J
1,2,3,4,7,8-HxCDD	1.83	0.36	2.29	J
1,2,3,6,7,8-HxCDD	2.25	0.34	2.29	J
1,2,3,7,8,9-HxCDD	*	0.37	2.29	ND
1,2,3,4,6,7,8-HpCDD	27.5	0.24	2.29	
OCDD	281	0.37	4.57	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	82	
13C-1,2,3,7,8-PeCDF	103	
13C-2,3,4,7,8-PeCDF	107	
13C-1,2,3,4,7,8-HxCDF	150	Q
13C-1,2,3,6,7,8-HxCDF	146	
13C-2,3,4,6,7,8-HxCDF	155	Q
13C-1,2,3,7,8,9-HxCDF	171	Q
13C-1,2,3,4,6,7,8-HpCDF	166	Q
13C-1,2,3,4,7,8,9-HpCDF	194	Q
13C-2,3,7,8-TCDD	100	
13C-1,2,3,7,8-PeCDD	105	
13C-1,2,3,4,7,8-HxCDD	152	Q
13C-1,2,3,6,7,8-HxCDD	157	Q
3C-1,2,3,4,6,7,8-HpCDD	162	Q
13C-OCDD	205	Q

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	K9611
CLIENT SAMPLE ID	BRFS
INSTRUMENT DATA FILE	50721LCA03-S12
WET WEIGHT	42.42
DRY WEIGHT	21.59
PERCENT SOLIDS	50.89
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	1.85	0.07	0.46	DB225
1,2,3,7,8-PeCDF	1.80	0.57	2.32	J
2,3,4,7,8-PeCDF	1.37	0.66	2.32	J
1,2,3,4,7,8-HxCDF	3.50	0.37	2.32	
1,2,3,6,7,8-HxCDF	2.26	0.37	2.32	J
2,3,4,6,7,8-HxCDF	1.80	0.41	2.32	J
1,2,3,7,8,9-HxCDF	1.74	0.55	2.32	J
1,2,3,4,6,7,8-HpCDF	10.3	0.16	2.32	
1,2,3,4,7,8,9-HpCDF	3.43	0.19	2.32	
OCDF	54.8	0.21	4.63	
2,3,7,8-TCDD	0.21	0.08	0.46	J
1,2,3,7,8-PeCDD	0.95	0.31	2.32	J
1,2,3,4,7,8-HxCDD	1.26	0.29	2.32	J
1,2,3,6,7,8-HxCDD	*	1.22	2.32	ND
1,2,3,7,8,9-HxCDD	1.42	0.30	2.32	J
1,2,3,4,6,7,8-HpCDD	14.0	0.21	2.32	
OCDD	141	0.28	4.63	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	83	
13C-1,2,3,7,8-PeCDF	101	
13C-2,3,4,7,8-PeCDF	107	
13C-1,2,3,4,7,8-HxCDF	76	
13C-1,2,3,6,7,8-HxCDF	72	
13C-2,3,4,6,7,8-HxCDF	80	
13C-1,2,3,7,8,9-HxCDF	91	
13C-1,2,3,4,6,7,8-HpCDF	89	
13C-1,2,3,4,7,8,9-HpCDF	97	
13C-2,3,7,8-TCDD	96	
13C-1,2,3,7,8-PeCDD	107	
13C-1,2,3,4,7,8-HxCDD	83	
13C-1,2,3,6,7,8-HxCDD	80	
3C-1,2,3,4,6,7,8-HpCDD	92	
13C-OCDD	107	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	K9612
CLIENT SAMPLE ID	GBTD
INSTRUMENT DATA FILE	50721LCA03-S13
WET WEIGHT	40.50
DRY WEIGHT	25.92
PERCENT SOLIDS	64.00
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	2.06	0.04	0.39	DB225
1,2,3,7,8-PeCDF	0.44	0.23	1.93	J
2,3,4,7,8-PeCDF	0.69	0.26	1.93	J
1,2,3,4,7,8-HxCDF	0.77	0.26	1.93	J
1,2,3,6,7,8-HxCDF	0.78	0.24	1.93	J
2,3,4,6,7,8-HxCDF	0.77	0.29	1.93	J
1,2,3,7,8,9-HxCDF	*	0.76	1.93	ND
1,2,3,4,6,7,8-HpCDF	4.14	0.16	1.93	
1,2,3,4,7,8,9-HpCDF	0.71	0.20	1.93	J
OCDF	18.0	0.12	3.86	
2,3,7,8-TCDD	0.67	0.06	0.39	
1,2,3,7,8-PeCDD	0.97	0.29	1.93	J
1,2,3,4,7,8-HxCDD	*	1.05	1.93	ND
1,2,3,6,7,8-HxCDD	*	1.23	1.93	ND
1,2,3,7,8,9-HxCDD	*	2.46	1.93	ND
1,2,3,4,6,7,8-HpCDD	40.6	0.17	1.93	
OCDD	841	0.26	3.86	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	75	
13C-1,2,3,7,8-PeCDF	88	
13C-2,3,4,7,8-PeCDF	94	
13C-1,2,3,4,7,8-HxCDF	70	
13C-1,2,3,6,7,8-HxCDF	68	
13C-2,3,4,6,7,8-HxCDF	74	
13C-1,2,3,7,8,9-HxCDF	82	
13C-1,2,3,4,6,7,8-HpCDF	84	
13C-1,2,3,4,7,8,9-HpCDF	90	
13C-2,3,7,8-TCDD	87	
13C-1,2,3,7,8-PeCDD	93	
13C-1,2,3,4,7,8-HxCDD	73	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	82	
13C-OCDD	94	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples
LAB SAMPLE ID	K9613
CLIENT SAMPLE ID	GBHR
INSTRUMENT DATA FILE	50721LCA03-S14
WET WEIGHT	40.65
DRY WEIGHT	11.38
PERCENT SOLIDS	28.00
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	1.85	0.09	0.88	DB225
1,2,3,7,8-PeCDF	0.91	0.71	4.39	J
2,3,4,7,8-PeCDF	*	1.42	4.39	ND
1,2,3,4,7,8-HxCDF	*	1.26	4.39	ND
1,2,3,6,7,8-HxCDF	*	1.15	4.39	ND
2,3,4,6,7,8-HxCDF	*	1.32	4.39	ND
1,2,3,7,8,9-HxCDF	1.17	0.86	4.39	J
1,2,3,4,6,7,8-HpCDF	5.16	0.25	4.39	
1,2,3,4,7,8,9-HpCDF	*	0.89	4.39	ND
OCDF	13.5	0.19	8.79	
2,3,7,8-TCDD	*	0.85	0.88	ND
1,2,3,7,8-PeCDD	1.49	1.06	4.39	J
1,2,3,4,7,8-HxCDD	3.39	0.42	4.39	J
1,2,3,6,7,8-HxCDD	3.97	0.40	4.39	J
1,2,3,7,8,9-HxCDD	6.81	0.44	4.39	
1,2,3,4,6,7,8-HpCDD	108	0.37	4.39	
OCDD	2098	0.61	8.79	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	81	
13C-1,2,3,7,8-PeCDF	99	
13C-2,3,4,7,8-PeCDF	103	
13C-1,2,3,4,7,8-HxCDF	69	
13C-1,2,3,6,7,8-HxCDF	67	
13C-2,3,4,6,7,8-HxCDF	72	
13C-1,2,3,7,8,9-HxCDF	82	
13C-1,2,3,4,6,7,8-HpCDF	81	
13C-1,2,3,4,7,8,9-HpCDF	91	
13C-2,3,7,8-TCDD	96	
13C-1,2,3,7,8-PeCDD	101	
13C-1,2,3,4,7,8-HxCDD	71	
13C-1,2,3,6,7,8-HxCDD	71	
3C-1,2,3,4,6,7,8-HpCDD	82	
13C-OCDD	98	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	K9614
CLIENT SAMPLE ID	GBYC
INSTRUMENT DATA FILE	50721LCA03-S15
WET WEIGHT	41.47
DRY WEIGHT	20.74
PERCENT SOLIDS	50.00
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	9.06	0.06	0.48	DB225
1,2,3,7,8-PeCDF	0.72	0.45	2.41	J
2,3,4,7,8-PeCDF	0.85	0.53	2.41	J
1,2,3,4,7,8-HxCDF	1.03	0.32	2.41	J
1,2,3,6,7,8-HxCDF	*	0.76	2.41	ND
2,3,4,6,7,8-HxCDF	*	0.82	2.41	ND
1,2,3,7,8,9-HxCDF	*	0.64	2.41	ND
1,2,3,4,6,7,8-HpCDF	5.47	0.06	2.41	
1,2,3,4,7,8,9-HpCDF	*	0.73	2.41	ND
OCDF	35.4	0.06	4.82	
2,3,7,8-TCDD	2.59	0.10	0.48	
1,2,3,7,8-PeCDD	*	0.61	2.41	ND
1,2,3,4,7,8-HxCDD	1.35	0.26	2.41	J
1,2,3,6,7,8-HxCDD	*	2.43	2.41	ND
1,2,3,7,8,9-HxCDD	4.16	0.26	2.41	
1,2,3,4,6,7,8-HpCDD	66.8	0.09	2.41	
OCDD	2839	0.18	4.82	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	80	
13C-1,2,3,7,8-PeCDF	98	
13C-2,3,4,7,8-PeCDF	107	
13C-1,2,3,4,7,8-HxCDF	79	
13C-1,2,3,6,7,8-HxCDF	45	
13C-2,3,4,6,7,8-HxCDF	82	
13C-1,2,3,7,8,9-HxCDF	94	
13C-1,2,3,4,6,7,8-HpCDF	94	
13C-1,2,3,4,7,8,9-HpCDF	110	
13C-2,3,7,8-TCDD	93	
13C-1,2,3,7,8-PeCDD	103	
13C-1,2,3,4,7,8-HxCDD	74	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	98	
13C-OCDD	131	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples
LAB SAMPLE ID	Q10569
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50721LCA03-S8
WET WEIGHT	20.00
DRY WEIGHT	20.00
PERCENT SOLIDS	
CALCULATION BASIS	DRY
SAMPLE TYPE	BLANK
MATRIX	
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	0.42	0.15	0.50	J
1,2,3,7,8-PeCDF	2.28	0.35	2.50	J
2,3,4,7,8-PeCDF	1.81	0.41	2.50	J
1,2,3,4,7,8-HxCDF	2.16	0.26	2.50	J
1,2,3,6,7,8-HxCDF	2.60	0.32	2.50	
2,3,4,6,7,8-HxCDF	2.19	0.47	2.50	J
1,2,3,7,8,9-HxCDF	2.69	0.24	2.50	
1,2,3,4,6,7,8-HpCDF	2.78	0.29	2.50	
1,2,3,4,7,8,9-HpCDF	2.06	0.29	2.50	J
OCDF	3.33	0.06	5.00	J
2,3,7,8-TCDD	*	0.12	0.50	ND
1,2,3,7,8-PeCDD	2.67	0.27	2.50	
1,2,3,4,7,8-HxCDD	*	1.65	2.50	ND
1,2,3,6,7,8-HxCDD	2.78	0.30	2.50	
1,2,3,7,8,9-HxCDD	*	2.54	2.50	ND
1,2,3,4,6,7,8-HpCDD	*	2.94	2.50	ND
OCDD	4.87	0.31	5.00	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	46	
13C-1,2,3,7,8-PeCDF	94	
13C-2,3,4,7,8-PeCDF	96	
13C-1,2,3,4,7,8-HxCDF	83	
13C-1,2,3,6,7,8-HxCDF	77	
13C-2,3,4,6,7,8-HxCDF	77	
13C-1,2,3,7,8,9-HxCDF	81	
13C-1,2,3,4,6,7,8-HpCDF	84	
13C-1,2,3,4,7,8,9-HpCDF	91	
13C-2,3,7,8-TCDD	74	
13C-1,2,3,7,8-PeCDD	96	
13C-1,2,3,4,7,8-HxCDD	82	
13C-1,2,3,6,7,8-HxCDD	78	
3C-1,2,3,4,6,7,8-HpCDD	86	
13C-OCDD	90	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	Q10570
CLIENT SAMPLE ID	GBYC
INSTRUMENT DATA FILE	50721LCA03-S16
WET WEIGHT	41.74
DRY WEIGHT	20.87
PERCENT SOLIDS	50.00
CALCULATION BASIS	DRY
SAMPLE TYPE	DUP
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	8.42	0.05	0.48	DB225
1,2,3,7,8-PeCDF	0.62	0.38	2.40	J
2,3,4,7,8-PeCDF	1.03	0.44	2.40	J
1,2,3,4,7,8-HxCDF	*	0.91	2.40	ND
1,2,3,6,7,8-HxCDF	*	0.68	2.40	ND
2,3,4,6,7,8-HxCDF	0.70	0.25	2.40	J
1,2,3,7,8,9-HxCDF	0.61	0.35	2.40	J
1,2,3,4,6,7,8-HpCDF	4.41	0.10	2.40	
1,2,3,4,7,8,9-HpCDF	0.54	0.11	2.40	J
OCDF	32.5	0.12	4.79	
2,3,7,8-TCDD	2.46	0.10	0.48	
1,2,3,7,8-PeCDD	*	0.82	2.40	ND
1,2,3,4,7,8-HxCDD	*	1.01	2.40	ND
1,2,3,6,7,8-HxCDD	*	1.84	2.40	ND
1,2,3,7,8,9-HxCDD	*	2.78	2.40	ND
1,2,3,4,6,7,8-HpCDD	55.9	0.14	2.40	
OCDD	2316	0.23	4.79	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	80	
13C-1,2,3,7,8-PeCDF	97	
13C-2,3,4,7,8-PeCDF	102	
13C-1,2,3,4,7,8-HxCDF	78	
13C-1,2,3,6,7,8-HxCDF	70	
13C-2,3,4,6,7,8-HxCDF	81	
13C-1,2,3,7,8,9-HxCDF	88	
13C-1,2,3,4,6,7,8-HpCDF	89	
13C-1,2,3,4,7,8,9-HpCDF	112	
13C-2,3,7,8-TCDD	96	
13C-1,2,3,7,8-PeCDD	98	
13C-1,2,3,4,7,8-HxCDD	66	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	96	
13C-OCDD	117	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	Gulf Coast Sediment Samples	
LAB SAMPLE ID	K9614	Q10570
CLIENT SAMPLE ID	GBYC	GBYC
INSTRUMENT DATA FILE	50721LCA03-S15	50721LCA03-S16
WET WEIGHT	41.47	41.74
DRY WEIGHT	20.74	20.87
PERCENT SOLIDS	50.00	50.00
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	DUP
MATRIX	SEDIMENT	SEDIMENT
QC BATCH	DX0209	DX0209
EXTRACTION DATE	7-7-95	7-7-95
ANALYSIS DATE	7-21-95	7-21-95

Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	9.06	8.42	7	
1,2,3,7,8-PeCDF	0.72	0.62	15	
2,3,4,7,8-PeCDF	0.85	1.03	19	
1,2,3,4,7,8-HxCDF	1.03	*		
1,2,3,6,7,8-HxCDF	*	*		
2,3,4,6,7,8-HxCDF	*	0.70		
1,2,3,7,8,9-HxCDF	*	0.61		
1,2,3,4,6,7,8-HpCDF	5.47	4.41	21	
1,2,3,4,7,8,9-HpCDF	*	0.54		
OCDF	35.4	32.5	9	
2,3,7,8-TCDD	2.59	2.46	5	
1,2,3,7,8-PeCDD	*	*		
1,2,3,4,7,8-HxCDD	1.35	*		
1,2,3,6,7,8-HxCDD	*	*		
1,2,3,7,8,9-HxCDD	4.16	*		
1,2,3,4,6,7,8-HpCDD	66.8	55.9	18	
OCDD	2839	2316	20	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	Q10572
CLIENT SAMPLE ID	GBTD
INSTRUMENT DATA FILE	50721LCA03-S18
WET WEIGHT	40.82
DRY WEIGHT	26.12
PERCENT SOLIDS	64.00
CALCULATION BASIS	DRY
SAMPLE TYPE	MS
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	45.1	0.03	0.38	DB225
1,2,3,7,8-PeCDF	168	0.21	1.91	
2,3,4,7,8-PeCDF	191	0.25	1.91	
1,2,3,4,7,8-HxCDF	165	0.22	1.91	
1,2,3,6,7,8-HxCDF	166	0.20	1.91	
2,3,4,6,7,8-HxCDF	157	0.23	1.91	
1,2,3,7,8,9-HxCDF	162	0.29	1.91	
1,2,3,4,6,7,8-HpCDF	172	0.02	1.91	
1,2,3,4,7,8,9-HpCDF	165	0.03	1.91	
OCDF	410	0.05	3.83	
2,3,7,8-TCDD	28.3	0.03	0.38	
1,2,3,7,8-PeCDD	175	0.22	1.91	
1,2,3,4,7,8-HxCDD	175	0.47	1.91	
1,2,3,6,7,8-HxCDD	181	0.36	1.91	
1,2,3,7,8,9-HxCDD	197	0.44	1.91	
1,2,3,4,6,7,8-HpCDD	218	0.12	1.91	
OCDD	1153	0.08	3.83	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	85	
13C-1,2,3,7,8-PeCDF	103	
13C-2,3,4,7,8-PeCDF	105	
13C-1,2,3,4,7,8-HxCDF	83	
13C-1,2,3,6,7,8-HxCDF	73	
13C-2,3,4,6,7,8-HxCDF	87	
13C-1,2,3,7,8,9-HxCDF	97	
13C-1,2,3,4,6,7,8-HpCDF	117	
13C-1,2,3,4,7,8,9-HpCDF	142	
13C-2,3,7,8-TCDD	97	
13C-1,2,3,7,8-PeCDD	100	
13C-1,2,3,4,7,8-HxCDD	82	
13C-1,2,3,6,7,8-HxCDD	75	
3C-1,2,3,4,6,7,8-HpCDD	123	
13C-OCDD	139	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	Gulf Coast Sediment Samples	
LAB SAMPLE ID	K9612	Q10572
CLIENT SAMPLE ID	GBTD	GBTD
INSTRUMENT DATA FILE	50721LCA03-S13	50721LCA03-S18
WET WEIGHT	40.50	40.82
DRY WEIGHT	25.92	26.12
PERCENT SOLIDS	64.00	64.00
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MS
MATRIX	SEDIMENT	SEDIMENT
QC BATCH	DX0209	DX0209
EXTRACTION DATE	7-7-95	7-7-95
ANALYSIS DATE	7-21-95	7-21-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	2.06	30.6	45.1	141	Q
1,2,3,7,8-PeCDF	0.44	153	168	109	
2,3,4,7,8-PeCDF	0.69	153	191	124	
1,2,3,4,7,8-HxCDF	0.77	153	165	107	
1,2,3,6,7,8-HxCDF	0.78	153	166	108	
2,3,4,6,7,8-HxCDF	0.77	153	157	102	
1,2,3,7,8,9-HxCDF	*	153	162	106	
1,2,3,4,6,7,8-HpCDF	4.14	153	172	110	
1,2,3,4,7,8,9-HpCDF	0.71	153	165	107	
OCDF	18.0	306	410	128	
2,3,7,8-TCDD	0.67	31	28.3	90	
1,2,3,7,8-PeCDD	0.97	153	175	114	
1,2,3,4,7,8-HxCDD	*	153	175	114	
1,2,3,6,7,8-HxCDD	*	153	181	118	
1,2,3,7,8,9-HxCDD	*	153	197	129	
1,2,3,4,6,7,8-HpCDD	40.6	153	218	116	
OCDD	841	306	1153	102	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	Q10573
CLIENT SAMPLE ID	GBTD
INSTRUMENT DATA FILE	50721LCA03-S19
WET WEIGHT	41.63
DRY WEIGHT	26.64
PERCENT SOLIDS	64.00
CALCULATION BASIS	DRY
SAMPLE TYPE	MSD
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	44.5	0.02	0.38	DB225
1,2,3,7,8-PeCDF	166	0.11	1.88	
2,3,4,7,8-PeCDF	186	0.13	1.88	
1,2,3,4,7,8-HxCDF	159	0.11	1.88	
1,2,3,6,7,8-HxCDF	162	0.13	1.88	
2,3,4,6,7,8-HxCDF	160	0.13	1.88	
1,2,3,7,8,9-HxCDF	154	0.15	1.88	
1,2,3,4,6,7,8-HpCDF	175	0.03	1.88	
1,2,3,4,7,8,9-HpCDF	160	0.03	1.88	
OCDF	398	0.04	3.75	
2,3,7,8-TCDD	28.7	0.04	0.38	
1,2,3,7,8-PeCDD	175	0.11	1.88	
1,2,3,4,7,8-HxCDD	167	0.04	1.88	
1,2,3,6,7,8-HxCDD	192	0.04	1.88	
1,2,3,7,8,9-HxCDD	210	0.04	1.88	
1,2,3,4,6,7,8-HpCDD	212	0.01	1.88	
OCDD	1089	0.05	3.75	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	87	
13C-1,2,3,7,8-PeCDF	109	
13C-2,3,4,7,8-PeCDF	113	
13C-1,2,3,4,7,8-HxCDF	86	
13C-1,2,3,6,7,8-HxCDF	66	
13C-2,3,4,6,7,8-HxCDF	85	
13C-1,2,3,7,8,9-HxCDF	100	
13C-1,2,3,4,6,7,8-HpCDF	112	
13C-1,2,3,4,7,8,9-HpCDF	147	
13C-2,3,7,8-TCDD	97	
13C-1,2,3,7,8-PeCDD	102	
13C-1,2,3,4,7,8-HxCDD	86	
13C-1,2,3,6,7,8-HxCDD	66	
3C-1,2,3,4,6,7,8-HpCDD	129	
13C-OCDD	134	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples

LAB SAMPLE ID	K9612	Q10573
CLIENT SAMPLE ID	GBTD	GBTD
INSTRUMENT DATA FILE	50721LCA03-S13	50721LCA03-S19
WET WEIGHT	40.50	41.63
DRY WEIGHT	25.92	26.64
PERCENT SOLIDS	64.00	64.00
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MSD
MATRIX	SEDIMENT	SEDIMENT
QC BATCH	DX0209	DX0209
EXTRACTION DATE	7-7-95	7-7-95
ANALYSIS DATE	7-21-95	7-21-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	2.06	30	44.5	141	Q
1,2,3,7,8-PeCDF	0.44	150	166	110	
2,3,4,7,8-PeCDF	0.69	150	186	123	
1,2,3,4,7,8-HxCDF	0.77	150	159	105	
1,2,3,6,7,8-HxCDF	0.78	150	162	107	
2,3,4,6,7,8-HxCDF	0.77	150	160	106	
1,2,3,7,8,9-HxCDF	*	150	154	103	
1,2,3,4,6,7,8-HpCDF	4.14	150	175	113	
1,2,3,4,7,8,9-HpCDF	0.71	150	160	106	
OCDF	18.0	300	398	126	
2,3,7,8-TCDD	0.67	30	28.7	93	
1,2,3,7,8-PeCDD	0.97	150	175	116	
1,2,3,4,7,8-HxCDD	*	150	167	111	
1,2,3,6,7,8-HxCDD	*	150	192	128	
1,2,3,7,8,9-HxCDD	*	150	210	140	Q
1,2,3,4,6,7,8-HpCDD	40.6	150	212	114	
OCDD	841	300	1089	82	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	Gulf Coast Sediment Samples	
LAB SAMPLE ID	Q10572	Q10573
CLIENT SAMPLE ID	GBTD	GBTD
INSTRUMENT DATA FILE	50721LCA03-S18	50721LCA03-S19
WET WEIGHT	40.82	41.63
DRY WEIGHT	26.12	26.64
PERCENT SOLIDS	64.00	64.00
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	MS	MSD
MATRIX	SEDIMENT	SEDIMENT
QC BATCH	DX0209	DX0209
EXTRACTION DATE	7-7-95	7-7-95
ANALYSIS DATE	7-21-95	7-21-95

Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	45.1	44.5	1	
1,2,3,7,8-PeCDF	168	166	1	
2,3,4,7,8-PeCDF	191	186	3	
1,2,3,4,7,8-HxCDF	165	159	4	
1,2,3,6,7,8-HxCDF	166	162	2	
2,3,4,6,7,8-HxCDF	157	160	2	
1,2,3,7,8,9-HxCDF	162	154	5	
1,2,3,4,6,7,8-HpCDF	172	175	1	
1,2,3,4,7,8,9-HpCDF	165	160	3	
OCDF	410	398	3	
2,3,7,8-TCDD	28.3	28.7	2	
1,2,3,7,8-PeCDD	175	175	0	
1,2,3,4,7,8-HxCDD	175	167	5	
1,2,3,6,7,8-HxCDD	181	192	6	
1,2,3,7,8,9-HxCDD	197	210	7	
1,2,3,4,6,7,8-HpCDD	218	212	3	
OCDD	1153	1089	6	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Gulf Coast Sediment Samples
LAB SAMPLE ID	Q10571
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50721LCA03-S17
WET WEIGHT	5.15
DRY WEIGHT	5.15
PERCENT SOLIDS	100.00
CALCULATION BASIS	DRY
SAMPLE TYPE	SRM 1941A
MATRIX	SEDIMENT
QC BATCH	DX0209
EXTRACTION DATE	7-7-95
ANALYSIS DATE	7-21-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	115	0.57	1.94	DB225
1,2,3,7,8-PeCDF	150	12.4	9.71	
2,3,4,7,8-PeCDF	56.5	14.9	9.71	
1,2,3,4,7,8-HxCDF	334	5.60	9.71	
1,2,3,6,7,8-HxCDF	94.6	5.44	9.71	
2,3,4,6,7,8-HxCDF	44.7	6.09	9.71	
1,2,3,7,8,9-HxCDF	60.9	7.53	9.71	
1,2,3,4,6,7,8-HpCDF	433	1.14	9.71	
1,2,3,4,7,8,9-HpCDF	268	1.16	9.71	
OCDF	6983	2.19	19.4	
2,3,7,8-TCDD	*	2.89	1.94	ND
1,2,3,7,8-PeCDD	*	8.78	9.71	ND
1,2,3,4,7,8-HxCDD	*	13.6	9.71	ND
1,2,3,6,7,8-HxCDD	27.8	2.95	9.71	
1,2,3,7,8,9-HxCDD	23.5	3.42	9.71	
1,2,3,4,6,7,8-HpCDD	555	0.99	9.71	
OCDD	7192	1.16	19.4	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	74	
13C-1,2,3,7,8-PeCDF	81	
13C-2,3,4,7,8-PeCDF	86	
13C-1,2,3,4,7,8-HxCDF	71	
13C-1,2,3,6,7,8-HxCDF	65	
13C-2,3,4,6,7,8-HxCDF	77	
13C-1,2,3,7,8,9-HxCDF	83	
13C-1,2,3,4,6,7,8-HpCDF	85	
13C-1,2,3,4,7,8,9-HpCDF	103	
13C-2,3,7,8-TCDD	85	
13C-1,2,3,7,8-PeCDD	81	
13C-1,2,3,4,7,8-HxCDD	69	
13C-1,2,3,6,7,8-HxCDD	66	
3C-1,2,3,4,6,7,8-HpCDD	84	
13C-OCDD	111	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	Gulf Coast Sediment Samples	
LAB SAMPLE ID	Q10571	NIST 1941a
CLIENT SAMPLE ID		
INSTRUMENT DATA FILE	50721LCA03-S17	
WET WEIGHT	5.15	
DRY WEIGHT	5.15	
PERCENT SOLIDS	100.00	
CALCULATION BASIS	DRY	
SAMPLE TYPE	SRM 1941A	SRM
MATRIX	SEDIMENT	SEDIMENT
QC BATCH	DX0209	
EXTRACTION DATE	7-7-95	
ANALYSIS DATE	7-21-95	

Compound Name	Conc (pg/g)	Lab Average Con. (pg/g)	Recy (%)
2,3,7,8-TCDF	115	69.7	165
1,2,3,7,8-PeCDF	150	124	121
2,3,4,7,8-PeCDF	56.5	47.0	120
1,2,3,4,7,8-HxCDF	334	291	115
1,2,3,6,7,8-HxCDF	94.6	72.7	130
2,3,4,6,7,8-HxCDF	44.7	39.1	114
1,2,3,7,8,9-HxCDF	60.9	29.3	208
1,2,3,4,6,7,8-HpCDF	433	374	116
1,2,3,4,7,8,9-HpCDF	268	231	116
OCDF	6983	3455	202
2,3,7,8-TCDD	*	1.33	
1,2,3,7,8-PeCDD	*	6.29	
1,2,3,4,7,8-HxCDD	*	9.88	
1,2,3,6,7,8-HxCDD	27.8	23.2	120
1,2,3,7,8,9-HxCDD	23.5	23.3	101
1,2,3,4,6,7,8-HpCDD	555	418	133
OCDD	7192	5288	136

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Texas Coast Samples

LAB SAMPLE ID	K9145
CLIENT SAMPLE ID	GBTD Station 1
INSTRUMENT DATA FILE	50718LCA03-S5
WET WEIGHT	10.02
DRY WEIGHT	0.77
PERCENT SOLIDS	7.66
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	131.0	5.78	13.0	DB225
1,2,3,7,8-PeCDF	*	9.16	65.1	ND
2,3,4,7,8-PeCDF	*	11.5	65.1	ND
1,2,3,4,7,8-HxCDF	*	8.44	65.1	ND
1,2,3,6,7,8-HxCDF	*	8.26	65.1	ND
2,3,4,6,7,8-HxCDF	*	10.8	65.1	ND
1,2,3,7,8,9-HxCDF	*	16.2	65.1	ND
1,2,3,4,6,7,8-HpCDF	*	16.3	65.1	ND
1,2,3,4,7,8,9-HpCDF	*	20.8	65.1	ND
OCDF	*	70.6	130	ND
2,3,7,8-TCDD	25.3	5.36	13.0	
1,2,3,7,8-PeCDD	*	25.9	65.1	ND
1,2,3,4,7,8-HxCDD	*	15.0	65.1	ND
1,2,3,6,7,8-HxCDD	*	15.3	65.1	ND
1,2,3,7,8,9-HxCDD	*	15.6	65.1	ND
1,2,3,4,6,7,8-HpCDD	30.4	17.7	65.1	J
OCDD	401	34.8	130	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	57	
13C-1,2,3,7,8-PeCDF	60	
13C-2,3,4,7,8-PeCDF	59	
13C-1,2,3,4,7,8-HxCDF	59	
13C-1,2,3,6,7,8-HxCDF	59	
13C-2,3,4,6,7,8-HxCDF	59	
13C-1,2,3,7,8,9-HxCDF	55	
13C-1,2,3,4,6,7,8-HpCDF	61	
13C-1,2,3,4,7,8,9-HpCDF	65	
13C-2,3,7,8-TCDD	71	
13C-1,2,3,7,8-PeCDD	60	
13C-1,2,3,4,7,8-HxCDD	66	
13C-1,2,3,6,7,8-HxCDD	70	
3C-1,2,3,4,6,7,8-HpCDD	52	
13C-OCDD	27	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Texas Coast Samples
LAB SAMPLE ID	K9146
CLIENT SAMPLE ID	GBTD Station 2
INSTRUMENT DATA FILE	50718LCA03-S6
WET WEIGHT	10.04
DRY WEIGHT	1.20
PERCENT SOLIDS	11.96
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	70.3	2.89	8.33	DB225
1,2,3,7,8-PeCDF	*	5.79	41.6	ND
2,3,4,7,8-PeCDF	*	7.5	41.6	ND
1,2,3,4,7,8-HxCDF	*	8.50	41.6	ND
1,2,3,6,7,8-HxCDF	*	7.68	41.6	ND
2,3,4,6,7,8-HxCDF	*	10.6	41.6	ND
1,2,3,7,8,9-HxCDF	*	14.3	41.6	ND
1,2,3,4,6,7,8-HpCDF	*	10.2	41.6	ND
1,2,3,4,7,8,9-HpCDF	*	14.7	41.6	ND
OCDF	*	52.3	83.3	ND
2,3,7,8-TCDD	*	11.4	8.33	ND
1,2,3,7,8-PeCDD	*	9.54	41.6	ND
1,2,3,4,7,8-HxCDD	*	13.6	41.6	ND
1,2,3,6,7,8-HxCDD	*	13.3	41.6	ND
1,2,3,7,8,9-HxCDD	*	13.9	41.6	ND
1,2,3,4,6,7,8-HpCDD	*	8.19	41.6	ND
OCDD	216	15.3	83.3	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	59	
13C-1,2,3,7,8-PeCDF	60	
13C-2,3,4,7,8-PeCDF	61	
13C-1,2,3,4,7,8-HxCDF	60	
13C-1,2,3,6,7,8-HxCDF	61	
13C-2,3,4,6,7,8-HxCDF	55	
13C-1,2,3,7,8,9-HxCDF	58	
13C-1,2,3,4,6,7,8-HpCDF	57	
13C-1,2,3,4,7,8,9-HpCDF	57	
13C-2,3,7,8-TCDD	74	
13C-1,2,3,7,8-PeCDD	64	
13C-1,2,3,4,7,8-HxCDD	65	
13C-1,2,3,6,7,8-HxCDD	71	
3C-1,2,3,4,6,7,8-HpCDD	50	
13C-OCDD	24	Q

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Texas Coast Samples

LAB SAMPLE ID	K9147
CLIENT SAMPLE ID	GBTD Station 3
INSTRUMENT DATA FILE	50718LCA03-S7
WET WEIGHT	10.05
DRY WEIGHT	1.32
PERCENT SOLIDS	13.16
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	67.6	2.44	7.56	DB225
1,2,3,7,8-PeCDF	*	5.89	37.8	ND
2,3,4,7,8-PeCDF	*	7.33	37.8	ND
1,2,3,4,7,8-HxCDF	*	2.25	37.8	ND
1,2,3,6,7,8-HxCDF	*	2.14	37.8	ND
2,3,4,6,7,8-HxCDF	*	2.59	37.8	ND
1,2,3,7,8,9-HxCDF	*	4.77	37.8	ND
1,2,3,4,6,7,8-HpCDF	*	9.01	37.8	ND
1,2,3,4,7,8,9-HpCDF	*	12.1	37.8	ND
OCDF	*	47.9	75.6	ND
2,3,7,8-TCDD	14.8	4.52	7.56	
1,2,3,7,8-PeCDD	*	12.5	37.8	ND
1,2,3,4,7,8-HxCDD	*	5.69	37.8	ND
1,2,3,6,7,8-HxCDD	*	5.97	37.8	ND
1,2,3,7,8,9-HxCDD	*	6.04	37.8	ND
1,2,3,4,6,7,8-HpCDD	*	16.5	37.8	ND
OCDD	185	23.3	75.6	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	68	
13C-1,2,3,7,8-PeCDF	71	
13C-2,3,4,7,8-PeCDF	71	
13C-1,2,3,4,7,8-HxCDF	67	
13C-1,2,3,6,7,8-HxCDF	70	
13C-2,3,4,6,7,8-HxCDF	69	
13C-1,2,3,7,8,9-HxCDF	64	
13C-1,2,3,4,6,7,8-HpCDF	75	
13C-1,2,3,4,7,8,9-HpCDF	77	
13C-2,3,7,8-TCDD	87	
13C-1,2,3,7,8-PeCDD	78	
13C-1,2,3,4,7,8-HxCDD	80	
13C-1,2,3,6,7,8-HxCDD	81	
3C-1,2,3,4,6,7,8-HpCDD	69	
13C-OCDD	35	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Texas Coast Samples
LAB SAMPLE ID	K9599
CLIENT SAMPLE ID	GBCR
INSTRUMENT DATA FILE	50718LCA03-S8
WET WEIGHT	10.03
DRY WEIGHT	1.24
PERCENT SOLIDS	12.34
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	13.2	5.28	8.08	DB225
1,2,3,7,8-PeCDF	*	6.10	40.4	ND
2,3,4,7,8-PeCDF	*	7.67	40.4	ND
1,2,3,4,7,8-HxCDF	*	4.46	40.4	ND
1,2,3,6,7,8-HxCDF	*	4.11	40.4	ND
2,3,4,6,7,8-HxCDF	*	5.46	40.4	ND
1,2,3,7,8,9-HxCDF	*	8.51	40.4	ND
1,2,3,4,6,7,8-HpCDF	*	20.3	40.4	ND
1,2,3,4,7,8,9-HpCDF	*	22.5	40.4	ND
OCDF	*	33.8	80.8	ND
2,3,7,8-TCDD	*	3.57	8.08	ND
1,2,3,7,8-PeCDD	*	10.1	40.4	ND
1,2,3,4,7,8-HxCDD	*	6.81	40.4	ND
1,2,3,6,7,8-HxCDD	*	6.69	40.4	ND
1,2,3,7,8,9-HxCDD	*	6.95	40.4	ND
1,2,3,4,6,7,8-HpCDD	*	16.8	40.4	ND
OCDD	*	105	80.8	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	46	
13C-1,2,3,7,8-PeCDF	50	
13C-2,3,4,7,8-PeCDF	53	
13C-1,2,3,4,7,8-HxCDF	54	
13C-1,2,3,6,7,8-HxCDF	55	
13C-2,3,4,6,7,8-HxCDF	52	
13C-1,2,3,7,8,9-HxCDF	46	
13C-1,2,3,4,6,7,8-HpCDF	53	
13C-1,2,3,4,7,8,9-HpCDF	54	
13C-2,3,7,8-TCDD	61	
13C-1,2,3,7,8-PeCDD	55	
13C-1,2,3,4,7,8-HxCDD	58	
13C-1,2,3,6,7,8-HxCDD	63	
3C-1,2,3,4,6,7,8-HpCDD	50	
13C-OCDD	32	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Texas Coast Samples

LAB SAMPLE ID	K9600
CLIENT SAMPLE ID	GBOB
INSTRUMENT DATA FILE	50718LCA03-S9
WET WEIGHT	10.21
DRY WEIGHT	1.73
PERCENT SOLIDS	16.96
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	2.60	5.77	ND
1,2,3,7,8-PeCDF	*	5.85	28.9	ND
2,3,4,7,8-PeCDF	*	6.45	28.9	ND
1,2,3,4,7,8-HxCDF	*	5.18	28.9	ND
1,2,3,6,7,8-HxCDF	*	5.19	28.9	ND
2,3,4,6,7,8-HxCDF	*	6.24	28.9	ND
1,2,3,7,8,9-HxCDF	*	9.59	28.9	ND
1,2,3,4,6,7,8-HpCDF	*	3.09	28.9	ND
1,2,3,4,7,8,9-HpCDF	*	4.15	28.9	ND
OCDF	*	23.4	57.7	ND
2,3,7,8-TCDD	*	2.13	5.77	ND
1,2,3,7,8-PeCDD	*	7.73	28.9	ND
1,2,3,4,7,8-HxCDD	*	10.4	28.9	ND
1,2,3,6,7,8-HxCDD	*	9.63	28.9	ND
1,2,3,7,8,9-HxCDD	*	10.4	28.9	ND
1,2,3,4,6,7,8-HpCDD	*	7.49	28.9	ND
OCDD	*	15.6	57.7	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	61	
13C-1,2,3,7,8-PeCDF	67	
13C-2,3,4,7,8-PeCDF	73	
13C-1,2,3,4,7,8-HxCDF	62	
13C-1,2,3,6,7,8-HxCDF	63	
13C-2,3,4,6,7,8-HxCDF	61	
13C-1,2,3,7,8,9-HxCDF	55	
13C-1,2,3,4,6,7,8-HpCDF	67	
13C-1,2,3,4,7,8,9-HpCDF	66	
13C-2,3,7,8-TCDD	75	
13C-1,2,3,7,8-PeCDD	73	
13C-1,2,3,4,7,8-HxCDD	76	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	62	
13C-OCDD	51	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Texas Coast Samples

LAB SAMPLE ID	K9601
CLIENT SAMPLE ID	BRCL
INSTRUMENT DATA FILE	50718LCA03-S10
WET WEIGHT	10.07
DRY WEIGHT	0.72
PERCENT SOLIDS	7.14
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	4.98	13.9	ND
1,2,3,7,8-PeCDF	*	26.1	69.5	ND
2,3,4,7,8-PeCDF	*	35.6	69.5	ND
1,2,3,4,7,8-HxCDF	*	23.4	69.5	ND
1,2,3,6,7,8-HxCDF	*	24.1	69.5	ND
2,3,4,6,7,8-HxCDF	*	28.0	69.5	ND
1,2,3,7,8,9-HxCDF	*	48.9	69.5	ND
1,2,3,4,6,7,8-HpCDF	*	17.0	69.5	ND
1,2,3,4,7,8,9-HpCDF	*	22.8	69.5	ND
OCDF	*	100	139	ND
2,3,7,8-TCDD	*	6.47	13.9	ND
1,2,3,7,8-PeCDD	*	36.3	69.5	ND
1,2,3,4,7,8-HxCDD	*	41.2	69.5	ND
1,2,3,6,7,8-HxCDD	*	45.5	69.5	ND
1,2,3,7,8,9-HxCDD	*	45.1	69.5	ND
1,2,3,4,6,7,8-HpCDD	*	19.3	69.5	ND
OCDD	*	72.3	139	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	55	
13C-1,2,3,7,8-PeCDF	58	
13C-2,3,4,7,8-PeCDF	55	
13C-1,2,3,4,7,8-HxCDF	57	
13C-1,2,3,6,7,8-HxCDF	63	
13C-2,3,4,6,7,8-HxCDF	59	
13C-1,2,3,7,8,9-HxCDF	53	
13C-1,2,3,4,6,7,8-HpCDF	59	
13C-1,2,3,4,7,8,9-HpCDF	62	
13C-2,3,7,8-TCDD	75	
13C-1,2,3,7,8-PeCDD	65	
13C-1,2,3,4,7,8-HxCDD	68	
13C-1,2,3,6,7,8-HxCDD	67	
3C-1,2,3,4,6,7,8-HpCDD	55	
13C-OCDD	41	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Texas Coast Samples

LAB SAMPLE ID	K9602
CLIENT SAMPLE ID	BRFS
INSTRUMENT DATA FILE	50718LCA03-S11
WET WEIGHT	10.04
DRY WEIGHT	0.85
PERCENT SOLIDS	8.43
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	7.29	11.8	ND
1,2,3,7,8-PeCDF	*	22.8	59.1	ND
2,3,4,7,8-PeCDF	*	27.8	59.1	ND
1,2,3,4,7,8-HxCDF	*	33.1	59.1	ND
1,2,3,6,7,8-HxCDF	*	28.4	59.1	ND
2,3,4,6,7,8-HxCDF	*	38.5	59.1	ND
1,2,3,7,8,9-HxCDF	*	54.6	59.1	ND
1,2,3,4,6,7,8-HpCDF	*	17.8	59.1	ND
1,2,3,4,7,8,9-HpCDF	*	22.1	59.1	ND
OCDF	*	21.6	118	ND
2,3,7,8-TCDD	*	4.97	11.8	ND
1,2,3,7,8-PeCDD	*	36.8	59.1	ND
1,2,3,4,7,8-HxCDD	*	36.5	59.1	ND
1,2,3,6,7,8-HxCDD	*	34.0	59.1	ND
1,2,3,7,8,9-HxCDD	*	36.3	59.1	ND
1,2,3,4,6,7,8-HpCDD	*	16.0	59.1	ND
OCDD	*	35.6	118	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	61	
13C-1,2,3,7,8-PeCDF	66	
13C-2,3,4,7,8-PeCDF	66	
13C-1,2,3,4,7,8-HxCDF	59	
13C-1,2,3,6,7,8-HxCDF	64	
13C-2,3,4,6,7,8-HxCDF	58	
13C-1,2,3,7,8,9-HxCDF	55	
13C-1,2,3,4,6,7,8-HpCDF	61	
13C-1,2,3,4,7,8,9-HpCDF	73	
13C-2,3,7,8-TCDD	84	
13C-1,2,3,7,8-PeCDD	72	
13C-1,2,3,4,7,8-HxCDD	65	
13C-1,2,3,6,7,8-HxCDD	69	
3C-1,2,3,4,6,7,8-HpCDD	65	
13C-OCDD	46	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Texas Coast Samples

LAB SAMPLE ID	K9606
CLIENT SAMPLE ID	GBHR
INSTRUMENT DATA FILE	50718LCA03-S12
WET WEIGHT	10.29
DRY WEIGHT	1.07
PERCENT SOLIDS	10.38
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	1.86	9.36	ND
1,2,3,7,8-PeCDF	*	3.40	46.8	ND
2,3,4,7,8-PeCDF	*	4.73	46.8	ND
1,2,3,4,7,8-HxCDF	*	3.74	46.8	ND
1,2,3,6,7,8-HxCDF	*	3.72	46.8	ND
2,3,4,6,7,8-HxCDF	*	4.65	46.8	ND
1,2,3,7,8,9-HxCDF	*	7.14	46.8	ND
1,2,3,4,6,7,8-HpCDF	*	8.70	46.8	ND
1,2,3,4,7,8,9-HpCDF	*	9.30	46.8	ND
OCDF	*	11.2	93.6	ND
2,3,7,8-TCDD	*	2.52	9.36	ND
1,2,3,7,8-PeCDD	*	16.7	46.8	ND
1,2,3,4,7,8-HxCDD	*	10.1	46.8	ND
1,2,3,6,7,8-HxCDD	*	9.93	46.8	ND
1,2,3,7,8,9-HxCDD	*	10.3	46.8	ND
1,2,3,4,6,7,8-HpCDD	*	15.0	46.8	ND
OCDD	*	15.0	93.6	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	58	
13C-1,2,3,7,8-PeCDF	69	
13C-2,3,4,7,8-PeCDF	63	
13C-1,2,3,4,7,8-HxCDF	61	
13C-1,2,3,6,7,8-HxCDF	64	
13C-2,3,4,6,7,8-HxCDF	65	
13C-1,2,3,7,8,9-HxCDF	55	
13C-1,2,3,4,6,7,8-HpCDF	72	
13C-1,2,3,4,7,8,9-HpCDF	85	
13C-2,3,7,8-TCDD	77	
13C-1,2,3,7,8-PeCDD	76	
13C-1,2,3,4,7,8-HxCDD	67	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	72	
13C-OCDD	56	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	Texas Coast Samples

LAB SAMPLE ID	K9607
CLIENT SAMPLE ID	GBYC
INSTRUMENT DATA FILE	50718LCA03-S13
WET WEIGHT	10.07
DRY WEIGHT	1.27
PERCENT SOLIDS	12.59
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	140	3.80	7.89	DB225
1,2,3,7,8-PeCDF	*	2.15	39.4	ND
2,3,4,7,8-PeCDF	*	3.00	39.4	ND
1,2,3,4,7,8-HxCDF	*	9.99	39.4	ND
1,2,3,6,7,8-HxCDF	*	8.31	39.4	ND
2,3,4,6,7,8-HxCDF	*	10.4	39.4	ND
1,2,3,7,8,9-HxCDF	*	14.3	39.4	ND
1,2,3,4,6,7,8-HpCDF	*	9.03	39.4	ND
1,2,3,4,7,8,9-HpCDF	*	9.14	39.4	ND
OCDF	*	14.7	78.9	ND
2,3,7,8-TCDD	*	50.8	50.8	ND
1,2,3,7,8-PeCDD	*	15.2	39.4	ND
1,2,3,4,7,8-HxCDD	*	8.03	39.4	ND
1,2,3,6,7,8-HxCDD	*	8.46	39.4	ND
1,2,3,7,8,9-HxCDD	*	8.59	39.4	ND
1,2,3,4,6,7,8-HpCDD	*	10.8	39.4	ND
OCDD	*	18.1	78.9	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	52	
13C-1,2,3,7,8-PeCDF	58	
13C-2,3,4,7,8-PeCDF	55	
13C-1,2,3,4,7,8-HxCDF	56	
13C-1,2,3,6,7,8-HxCDF	65	
13C-2,3,4,6,7,8-HxCDF	58	
13C-1,2,3,7,8,9-HxCDF	56	
13C-1,2,3,4,6,7,8-HpCDF	61	
13C-1,2,3,4,7,8,9-HpCDF	74	
13C-2,3,7,8-TCDD	64	
13C-1,2,3,7,8-PeCDD	55	
13C-1,2,3,4,7,8-HxCDD	76	
13C-1,2,3,6,7,8-HxCDD	72	
3C-1,2,3,4,6,7,8-HpCDD	68	
13C-OCDD	56	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample
LAB SAMPLE ID	K9563
CLIENT SAMPLE ID	PBPI
INSTRUMENT DATA FILE	50718LCA03-S14
WET WEIGHT	10.17
DRY WEIGHT	2.23
PERCENT SOLIDS	21.94
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	1.48	4.48	ND
1,2,3,7,8-PeCDF	*	1.82	22.4	ND
2,3,4,7,8-PeCDF	*	2.21	22.4	ND
1,2,3,4,7,8-HxCDF	*	3.28	22.4	ND
1,2,3,6,7,8-HxCDF	*	3.57	22.4	ND
2,3,4,6,7,8-HxCDF	*	4.79	22.4	ND
1,2,3,7,8,9-HxCDF	*	5.69	22.4	ND
1,2,3,4,6,7,8-HpCDF	*	4.98	22.4	ND
1,2,3,4,7,8,9-HpCDF	*	6.38	22.4	ND
OCDF	*	7.77	44.8	ND
2,3,7,8-TCDD	*	1.31	4.48	ND
1,2,3,7,8-PeCDD	*	3.50	22.4	ND
1,2,3,4,7,8-HxCDD	*	4.16	22.4	ND
1,2,3,6,7,8-HxCDD	*	4.52	22.4	ND
1,2,3,7,8,9-HxCDD	*	4.50	22.4	ND
1,2,3,4,6,7,8-HpCDD	*	3.51	22.4	ND
OCDD	*	6.06	44.8	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	62	
13C-1,2,3,7,8-PeCDF	64	
13C-2,3,4,7,8-PeCDF	64	
13C-1,2,3,4,7,8-HxCDF	64	
13C-1,2,3,6,7,8-HxCDF	64	
13C-2,3,4,6,7,8-HxCDF	61	
13C-1,2,3,7,8,9-HxCDF	62	
13C-1,2,3,4,6,7,8-HpCDF	72	
13C-1,2,3,4,7,8,9-HpCDF	76	
13C-2,3,7,8-TCDD	74	
13C-1,2,3,7,8-PeCDD	72	
13C-1,2,3,4,7,8-HxCDD	77	
13C-1,2,3,6,7,8-HxCDD	79	
3C-1,2,3,4,6,7,8-HpCDD	74	
13C-OCDD	64	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample

LAB SAMPLE ID	K9573
CLIENT SAMPLE ID	BIBI
INSTRUMENT DATA FILE	50718LCA03-S15
WET WEIGHT	10.09
DRY WEIGHT	1.14
PERCENT SOLIDS	11.29
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	4.34	8.78	ND
1,2,3,7,8-PeCDF	*	9.29	43.9	ND
2,3,4,7,8-PeCDF	*	12.1	43.9	ND
1,2,3,4,7,8-HxCDF	*	5.61	43.9	ND
1,2,3,6,7,8-HxCDF	*	5.47	43.9	ND
2,3,4,6,7,8-HxCDF	*	6.92	43.9	ND
1,2,3,7,8,9-HxCDF	*	9.83	43.9	ND
1,2,3,4,6,7,8-HpCDF	*	8.08	43.9	ND
1,2,3,4,7,8,9-HpCDF	*	10.1	43.9	ND
OCDF	*	12.7	87.8	ND
2,3,7,8-TCDD	*	3.30	8.78	ND
1,2,3,7,8-PeCDD	*	9.10	43.9	ND
1,2,3,4,7,8-HxCDD	*	8.56	43.9	ND
1,2,3,6,7,8-HxCDD	*	8.98	43.9	ND
1,2,3,7,8,9-HxCDD	*	9.08	43.9	ND
1,2,3,4,6,7,8-HpCDD	*	14.5	43.9	ND
OCDD	*	14.4	87.8	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	61	
13C-1,2,3,7,8-PeCDF	65	
13C-2,3,4,7,8-PeCDF	62	
13C-1,2,3,4,7,8-HxCDF	68	
13C-1,2,3,6,7,8-HxCDF	68	
13C-2,3,4,6,7,8-HxCDF	64	
13C-1,2,3,7,8,9-HxCDF	65	
13C-1,2,3,4,6,7,8-HpCDF	72	
13C-1,2,3,4,7,8,9-HpCDF	78	
13C-2,3,7,8-TCDD	70	
13C-1,2,3,7,8-PeCDD	66	
13C-1,2,3,4,7,8-HxCDD	77	
13C-1,2,3,6,7,8-HxCDD	81	
3C-1,2,3,4,6,7,8-HpCDD	70	
13C-OCDD	63	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample

LAB SAMPLE ID	K9567
CLIENT SAMPLE ID	NBDU
INSTRUMENT DATA FILE	50718LCA03-S18
WET WEIGHT	10.18
DRY WEIGHT	1.95
PERCENT SOLIDS	19.17
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	1.36	5.1	ND
1,2,3,7,8-PeCDF	*	2.43	25.6	ND
2,3,4,7,8-PeCDF	*	3.09	25.6	ND
1,2,3,4,7,8-HxCDF	*	11.0	25.6	ND
1,2,3,6,7,8-HxCDF	*	9.14	25.6	ND
2,3,4,6,7,8-HxCDF	*	12.3	25.6	ND
1,2,3,7,8,9-HxCDF	*	15.8	25.6	ND
1,2,3,4,6,7,8-HpCDF	*	6.02	25.6	ND
1,2,3,4,7,8,9-HpCDF	*	8.84	25.6	ND
OCDF	*	3.84	51.2	ND
2,3,7,8-TCDD	*	1.33	5.1	ND
1,2,3,7,8-PeCDD	*	4.90	25.6	ND
1,2,3,4,7,8-HxCDD	*	5.08	25.6	ND
1,2,3,6,7,8-HxCDD	*	5.37	25.6	ND
1,2,3,7,8,9-HxCDD	*	5.44	25.6	ND
1,2,3,4,6,7,8-HpCDD	*	4.91	25.6	ND
OCDD	*	7.08	51.2	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	63	
13C-1,2,3,7,8-PeCDF	73	
13C-2,3,4,7,8-PeCDF	70	
13C-1,2,3,4,7,8-HxCDF	64	
13C-1,2,3,6,7,8-HxCDF	68	
13C-2,3,4,6,7,8-HxCDF	63	
13C-1,2,3,7,8,9-HxCDF	62	
13C-1,2,3,4,6,7,8-HpCDF	72	
13C-1,2,3,4,7,8,9-HpCDF	76	
13C-2,3,7,8-TCDD	87	
13C-1,2,3,7,8-PeCDD	78	
13C-1,2,3,4,7,8-HxCDD	79	
13C-1,2,3,6,7,8-HxCDD	75	
3C-1,2,3,4,6,7,8-HpCDD	81	
13C-OCDD	71	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample
LAB SAMPLE ID	Q10597
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50718LCA03-S4
WET WEIGHT	1.00
DRY WEIGHT	1.00
PERCENT SOLIDS	
CALCULATION BASIS	DRY
SAMPLE TYPE	BLANK
MATRIX	
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	3.20	10.0	ND
1,2,3,7,8-PeCDF	*	2.90	50.0	ND
2,3,4,7,8-PeCDF	*	3.70	50.0	ND
1,2,3,4,7,8-HxCDF	*	5.93	50.0	ND
1,2,3,6,7,8-HxCDF	*	4.27	50.0	ND
2,3,4,6,7,8-HxCDF	*	5.54	50.0	ND
1,2,3,7,8,9-HxCDF	*	8.73	50.0	ND
1,2,3,4,6,7,8-HpCDF	*	6.86	50.0	ND
1,2,3,4,7,8,9-HpCDF	*	8.39	50.0	ND
OCDF	*	36.2	100	ND
2,3,7,8-TCDD	*	3.26	10.0	ND
1,2,3,7,8-PeCDD	*	5.34	50.0	ND
1,2,3,4,7,8-HxCDD	*	7.47	50.0	ND
1,2,3,6,7,8-HxCDD	*	7.47	50.0	ND
1,2,3,7,8,9-HxCDD	*	7.69	50.0	ND
1,2,3,4,6,7,8-HpCDD	*	8.66	50.0	ND
OCDD	*	14.2	100	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	64	
13C-1,2,3,7,8-PeCDF	62	
13C-2,3,4,7,8-PeCDF	65	
13C-1,2,3,4,7,8-HxCDF	64	
13C-1,2,3,6,7,8-HxCDF	69	
13C-2,3,4,6,7,8-HxCDF	64	
13C-1,2,3,7,8,9-HxCDF	60	
13C-1,2,3,4,6,7,8-HpCDF	66	
13C-1,2,3,4,7,8,9-HpCDF	68	
13C-2,3,7,8-TCDD	79	
13C-1,2,3,7,8-PeCDD	67	
13C-1,2,3,4,7,8-HxCDD	69	
13C-1,2,3,6,7,8-HxCDD	75	
3C-1,2,3,4,6,7,8-HpCDD	56	
13C-OCDD	30	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample
LAB SAMPLE ID	Q10599
CLIENT SAMPLE ID	PBPI
INSTRUMENT DATA FILE	50718LCA03-S19
WET WEIGHT	10.40
DRY WEIGHT	2.21
PERCENT SOLIDS	21.25
CALCULATION BASIS	DRY
SAMPLE TYPE	DUP
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	0.48	4.52	ND
1,2,3,7,8-PeCDF	*	1.40	22.6	ND
2,3,4,7,8-PeCDF	*	1.83	22.6	ND
1,2,3,4,7,8-HxCDF	*	1.24	22.6	ND
1,2,3,6,7,8-HxCDF	*	1.16	22.6	ND
2,3,4,6,7,8-HxCDF	*	1.49	22.6	ND
1,2,3,7,8,9-HxCDF	*	2.26	22.6	ND
1,2,3,4,6,7,8-HpCDF	*	4.23	22.6	ND
1,2,3,4,7,8,9-HpCDF	*	4.51	22.6	ND
OCDF	*	5.63	45.2	ND
2,3,7,8-TCDD	*	0.45	4.52	ND
1,2,3,7,8-PeCDD	*	1.40	22.6	ND
1,2,3,4,7,8-HxCDD	*	2.18	22.6	ND
1,2,3,6,7,8-HxCDD	*	2.03	22.6	ND
1,2,3,7,8,9-HxCDD	*	2.17	22.6	ND
1,2,3,4,6,7,8-HpCDD	*	1.78	22.6	ND
OCDD	*	2.84	45.2	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	72	
13C-1,2,3,7,8-PeCDF	74	
13C-2,3,4,7,8-PeCDF	71	
13C-1,2,3,4,7,8-HxCDF	75	
13C-1,2,3,6,7,8-HxCDF	73	
13C-2,3,4,6,7,8-HxCDF	70	
13C-1,2,3,7,8,9-HxCDF	69	
13C-1,2,3,4,6,7,8-HpCDF	78	
13C-1,2,3,4,7,8,9-HpCDF	87	
13C-2,3,7,8-TCDD	91	
13C-1,2,3,7,8-PeCDD	80	
13C-1,2,3,4,7,8-HxCDD	81	
13C-1,2,3,6,7,8-HxCDD	86	
3C-1,2,3,4,6,7,8-HpCDD	80	
13C-OCDD	71	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample

LAB SAMPLE ID	K9563	Q10599		
CLIENT SAMPLE ID	PBPI	PBPI		
INSTRUMENT DATA FILE	50718LCA03-S14	50718LCA03-S19		
WET WEIGHT	10.17	10.40		
DRY WEIGHT	2.23	2.21		
PERCENT SOLIDS	21.94	21.25		
CALCULATION BASIS	DRY	DRY		
SAMPLE TYPE	SAMP	DUP		
MATRIX	TISSUE	TISSUE		
QC BATCH	DX0210	DX0210		
EXTRACTION DATE	6-5-95	6-5-95		
ANALYSIS DATE	7-18-95	7-18-95		
Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	*	*		
1,2,3,7,8-PeCDF	*	*		
2,3,4,7,8-PeCDF	*	*		
1,2,3,4,7,8-HxCDF	*	*		
1,2,3,6,7,8-HxCDF	*	*		
2,3,4,6,7,8-HxCDF	*	*		
1,2,3,7,8,9-HxCDF	*	*		
1,2,3,4,6,7,8-HpCDF	*	*		
1,2,3,4,7,8,9-HpCDF	*	*		
OCDF	*	*		
2,3,7,8-TCDD	*	*		
1,2,3,7,8-PeCDD	*	*		
1,2,3,4,7,8-HxCDD	*	*		
1,2,3,6,7,8-HxCDD	*	*		
1,2,3,7,8,9-HxCDD	*	*		
1,2,3,4,6,7,8-HpCDD	*	*		
OCDD	*	*		
Internal Standard % Recoveries				
13C-2,3,7,8-TCDF				
13C-1,2,3,7,8-PeCDF				
13C-2,3,4,7,8-PeCDF				
13C-1,2,3,4,7,8-HxCDF				
13C-1,2,3,6,7,8-HxCDF				
13C-2,3,4,6,7,8-HxCDF				
13C-1,2,3,7,8,9-HxCDF				
13C-1,2,3,4,6,7,8-HpCDF				
13C-1,2,3,4,7,8,9-HpCDF				
13C-2,3,7,8-TCDD				
13C-1,2,3,7,8-PeCDD				
13C-1,2,3,4,7,8-HxCDD				
13C-1,2,3,6,7,8-HxCDD				
3C-1,2,3,4,6,7,8-HpCDD				
13C-OCDD				

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample

LAB SAMPLE ID	Q10600
CLIENT SAMPLE ID	PBPI
INSTRUMENT DATA FILE	50718LCA03-S21
WET WEIGHT	10.24
DRY WEIGHT	2.08
PERCENT SOLIDS	20.35
CALCULATION BASIS	DRY
SAMPLE TYPE	MS
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	475	3.69	4.80	
1,2,3,7,8-PeCDF	2163	25.4	24.0	
2,3,4,7,8-PeCDF	2180	29.4	24.0	
1,2,3,4,7,8-HxCDF	2137	7.15	24.0	
1,2,3,6,7,8-HxCDF	2238	7.22	24.0	
2,3,4,6,7,8-HxCDF	2218	8.80	24.0	
1,2,3,7,8,9-HxCDF	2119	13.1	24.0	
1,2,3,4,6,7,8-HpCDF	2180	9.17	24.0	
1,2,3,4,7,8,9-HpCDF	2471	11.1	24.0	
OCDF	4112	18.3	48.0	
2,3,7,8-TCDD	361	8.14	4.80	
1,2,3,7,8-PeCDD	1832	9.07	24.0	
1,2,3,4,7,8-HxCDD	1807	6.90	24.0	
1,2,3,6,7,8-HxCDD	1748	7.14	24.0	
1,2,3,7,8,9-HxCDD	1737	7.26	24.0	
1,2,3,4,6,7,8-HpCDD	2021	10.2	24.0	
OCDD	3671	5.83	48.0	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	68	
13C-1,2,3,7,8-PeCDF	68	
13C-2,3,4,7,8-PeCDF	74	
13C-1,2,3,4,7,8-HxCDF	68	
13C-1,2,3,6,7,8-HxCDF	70	
13C-2,3,4,6,7,8-HxCDF	66	
13C-1,2,3,7,8,9-HxCDF	62	
13C-1,2,3,4,6,7,8-HpCDF	81	
13C-1,2,3,4,7,8,9-HpCDF	73	
13C-2,3,7,8-TCDD	80	
13C-1,2,3,7,8-PeCDD	80	
13C-1,2,3,4,7,8-HxCDD	85	
13C-1,2,3,6,7,8-HxCDD	89	
3C-1,2,3,4,6,7,8-HpCDD	78	
13C-OCDD	76	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample

LAB SAMPLE ID	K9563	Q10600
CLIENT SAMPLE ID	PBPI	PBPI
INSTRUMENT DATA FILE	50718LCA03-S14	50718LCA03-S21
WET WEIGHT	10.17	10.24
DRY WEIGHT	2.23	2.08
PERCENT SOLIDS	21.94	20.35
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MS
MATRIX	TISSUE	TISSUE
QC BATCH	DX0210	DX0210
EXTRACTION DATE	6-5-95	6-5-95
ANALYSIS DATE	7-18-95	7-18-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	*	384	475	124	
1,2,3,7,8-PeCDF	*	1919	2163	113	
2,3,4,7,8-PeCDF	*	1919	2180	114	
1,2,3,4,7,8-HxCDF	*	1919	2137	111	
1,2,3,6,7,8-HxCDF	*	1919	2238	117	
2,3,4,6,7,8-HxCDF	*	1919	2218	116	
1,2,3,7,8,9-HxCDF	*	1919	2119	110	
1,2,3,4,6,7,8-HpCDF	*	1919	2180	114	
1,2,3,4,7,8,9-HpCDF	*	1919	2471	129	
OCDF	*	3839	4112	107	
2,3,7,8-TCDD	*	384	361	94	
1,2,3,7,8-PeCDD	*	1919	1832	95	
1,2,3,4,7,8-HxCDD	*	1919	1807	94	
1,2,3,6,7,8-HxCDD	*	1919	1748	91	
1,2,3,7,8,9-HxCDD	*	1919	1737	90	
1,2,3,4,6,7,8-HpCDD	*	1919	2021	105	
OCDD	*	3839	3671	96	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample
LAB SAMPLE ID	Q10601
CLIENT SAMPLE ID	PBPI
INSTRUMENT DATA FILE	50718LCA03-S22
WET WEIGHT	10.08
DRY WEIGHT	2.05
PERCENT SOLIDS	20.32
CALCULATION BASIS	DRY
SAMPLE TYPE	MSD
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	513	2.42	4.88	
1,2,3,7,8-PeCDF	2266	15.1	24.4	
2,3,4,7,8-PeCDF	2444	19.0	24.4	
1,2,3,4,7,8-HxCDF	1978	2.59	24.4	
1,2,3,6,7,8-HxCDF	2222	2.73	24.4	
2,3,4,6,7,8-HxCDF	2042	3.42	24.4	
1,2,3,7,8,9-HxCDF	1978	4.66	24.4	
1,2,3,4,6,7,8-HpCDF	2376	4.55	24.4	
1,2,3,4,7,8,9-HpCDF	2199	5.03	24.4	
OCDF	4691	27.6	48.8	
2,3,7,8-TCDD	405	4.48	4.88	
1,2,3,7,8-PeCDD	1855	3.78	24.4	
1,2,3,4,7,8-HxCDD	1752	8.33	24.4	
1,2,3,6,7,8-HxCDD	1882	7.98	24.4	
1,2,3,7,8,9-HxCDD	1945	8.51	24.4	
1,2,3,4,6,7,8-HpCDD	1717	5.87	24.4	
OCDD	4109	5.21	48.8	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	65	
13C-1,2,3,7,8-PeCDF	62	
13C-2,3,4,7,8-PeCDF	66	
13C-1,2,3,4,7,8-HxCDF	70	
13C-1,2,3,6,7,8-HxCDF	68	
13C-2,3,4,6,7,8-HxCDF	70	
13C-1,2,3,7,8,9-HxCDF	66	
13C-1,2,3,4,6,7,8-HpCDF	75	
13C-1,2,3,4,7,8,9-HpCDF	80	
13C-2,3,7,8-TCDD	72	
13C-1,2,3,7,8-PeCDD	76	
13C-1,2,3,4,7,8-HxCDD	81	
13C-1,2,3,6,7,8-HxCDD	74	
3C-1,2,3,4,6,7,8-HpCDD	86	
13C-OCDD	68	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample

LAB SAMPLE ID	K9563	Q10601
CLIENT SAMPLE ID	PBPI	PBPI
INSTRUMENT DATA FILE	50718LCA03-S14	50718LCA03-S22
WET WEIGHT	10.17	10.08
DRY WEIGHT	2.23	2.05
PERCENT SOLIDS	21.94	20.32
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0210	DX0210
EXTRACTION DATE	6-5-95	6-5-95
ANALYSIS DATE	7-18-95	7-18-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	*	391	513	131	Q
1,2,3,7,8-PeCDF	*	1953	2266	116	
2,3,4,7,8-PeCDF	*	1953	2444	125	
1,2,3,4,7,8-HxCDF	*	1953	1978	101	
1,2,3,6,7,8-HxCDF	*	1953	2222	114	
2,3,4,6,7,8-HxCDF	*	1953	2042	105	
1,2,3,7,8,9-HxCDF	*	1953	1978	101	
1,2,3,4,6,7,8-HpCDF	*	1953	2376	122	
1,2,3,4,7,8,9-HpCDF	*	1953	2199	113	
OCDF	*	3906	4691	120	
2,3,7,8-TCDD	*	391	405	104	
1,2,3,7,8-PeCDD	*	1953	1855	95	
1,2,3,4,7,8-HxCDD	*	1953	1752	90	
1,2,3,6,7,8-HxCDD	*	1953	1882	96	
1,2,3,7,8,9-HxCDD	*	1953	1945	100	
1,2,3,4,6,7,8-HpCDD	*	1953	1717	88	
OCDD	*	3906	4109	105	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Sample	
LAB SAMPLE ID	Q10600	Q10601
CLIENT SAMPLE ID	PBPI	PBPI
INSTRUMENT DATA FILE	50718LCA03-S21	50718LCA03-S22
WET WEIGHT	10.24	10.08
DRY WEIGHT	2.08	2.05
PERCENT SOLIDS	20.35	20.32
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	MS	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0210	DX0210
EXTRACTION DATE	6-5-95	6-5-95
ANALYSIS DATE	7-18-95	7-18-95

Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	475	513	8	
1,2,3,7,8-PeCDF	2163	2266	5	
2,3,4,7,8-PeCDF	2180	2444	11	
1,2,3,4,7,8-HxCDF	2137	1978	8	
1,2,3,6,7,8-HxCDF	2238	2222	1	
2,3,4,6,7,8-HxCDF	2218	2042	8	
1,2,3,7,8,9-HxCDF	2119	1978	7	
1,2,3,4,6,7,8-HpCDF	2180	2376	9	
1,2,3,4,7,8,9-HpCDF	2471	2199	12	
OCDF	4112	4691	13	
2,3,7,8-TCDD	361	405	12	
1,2,3,7,8-PeCDD	1832	1855	1	
1,2,3,4,7,8-HxCDD	1807	1752	3	
1,2,3,6,7,8-HxCDD	1748	1882	7	
1,2,3,7,8,9-HxCDD	1737	1945	11	
1,2,3,4,6,7,8-HpCDD	2021	1717	16	
OCDD	3671	4109	11	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	East Coast Sample
LAB SAMPLE ID	Q10532
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50718LCA03-S20
WET WEIGHT	8.86
DRY WEIGHT	
PERCENT SOLIDS	
CALCULATION BASIS	WET
SAMPLE TYPE	SRM CARP-1
MATRIX	TISSUE
QC BATCH	DX0210
EXTRACTION DATE	6-5-95
ANALYSIS DATE	7-18-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	17.7	1.13	1.13	DB225
1,2,3,7,8-PeCDF	14.0	2.84	5.65	
2,3,4,7,8-PeCDF	14.0	3.30	5.65	
1,2,3,4,7,8-HxCDF	*	1.94	5.65	ND
1,2,3,6,7,8-HxCDF	*	1.64	5.65	ND
2,3,4,6,7,8-HxCDF	*	2.10	5.65	ND
1,2,3,7,8,9-HxCDF	*	3.45	5.65	ND
1,2,3,4,6,7,8-HpCDF	*	1.25	5.65	ND
1,2,3,4,7,8,9-HpCDF	*	1.82	5.65	ND
OCDF	*	6.99	11.3	ND
2,3,7,8-TCDD	8.65	0.52	1.13	
1,2,3,7,8-PeCDD	*	2.08	5.65	ND
1,2,3,4,7,8-HxCDD	*	1.13	5.65	ND
1,2,3,6,7,8-HxCDD	*	1.28	5.65	ND
1,2,3,7,8,9-HxCDD	*	1.26	5.65	ND
1,2,3,4,6,7,8-HpCDD	*	4.56	5.65	ND
OCDD	*	2.50	11.3	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	81	
13C-1,2,3,7,8-PeCDF	80	
13C-2,3,4,7,8-PeCDF	80	
13C-1,2,3,4,7,8-HxCDF	73	
13C-1,2,3,6,7,8-HxCDF	79	
13C-2,3,4,6,7,8-HxCDF	74	
13C-1,2,3,7,8,9-HxCDF	65	
13C-1,2,3,4,6,7,8-HpCDF	85	
13C-1,2,3,4,7,8,9-HpCDF	84	
13C-2,3,7,8-TCDD	95	
13C-1,2,3,7,8-PeCDD	83	
13C-1,2,3,4,7,8-HxCDD	91	
13C-1,2,3,6,7,8-HxCDD	85	
3C-1,2,3,4,6,7,8-HpCDD	83	
13C-OCDD	59	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	East Coast Sample	
LAB SAMPLE ID	Q10532	CARP-1
CLIENT SAMPLE ID		
INSTRUMENT DATA FILE	50718LCA03-S20	
WET WEIGHT	8.86	
DRY WEIGHT		
PERCENT SOLIDS		
CALCULATION BASIS	WET	
SAMPLE TYPE	SRM CARP-1	SRM
MATRIX	TISSUE	TISSUE
QC BATCH	DX0210	
EXTRACTION DATE	6-5-95	
ANALYSIS DATE	7-18-95	

Compound Name	Conc (pg/g)	Concensus Conc. (pg/g)	Recy (%)
2,3,7,8-TCDF	17.7	11.9	149
1,2,3,7,8-PeCDF	14.0	5.0	279
2,3,4,7,8-PeCDF	14.0		
1,2,3,4,7,8-HxCDF	*		
1,2,3,6,7,8-HxCDF	*		
2,3,4,6,7,8-HxCDF	*		
1,2,3,7,8,9-HxCDF	*		
1,2,3,4,6,7,8-HpCDF	*		
1,2,3,4,7,8,9-HpCDF	*		
OCDF	*		
2,3,7,8-TCDD	8.65	6.6	131
1,2,3,7,8-PeCDD	*	4.4	
1,2,3,4,7,8-HxCDD	*	1.9	
1,2,3,6,7,8-HxCDD	*	5.6	
1,2,3,7,8,9-HxCDD	*	0.7	
1,2,3,4,6,7,8-HpCDD	*	6.5	
OCDD	*	6.3	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples
LAB SAMPLE ID	K9379
CLIENT SAMPLE ID	IBNJ
INSTRUMENT DATA FILE	50719LCA01-S5
WET WEIGHT	10.30
DRY WEIGHT	1.83
PERCENT SOLIDS	17.79
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	4.00	0.95	5.46	J
1,2,3,7,8-PeCDF	*	1.15	27.3	ND
2,3,4,7,8-PeCDF	*	1.40	27.3	ND
1,2,3,4,7,8-HxCDF	*	0.98	27.3	ND
1,2,3,6,7,8-HxCDF	*	0.89	27.3	ND
2,3,4,6,7,8-HxCDF	*	1.08	27.3	ND
1,2,3,7,8,9-HxCDF	2.66	1.66	27.3	J
1,2,3,4,6,7,8-HpCDF	*	1.79	27.3	ND
1,2,3,4,7,8,9-HpCDF	*	2.37	27.3	ND
OCDF	*	4.17	54.6	ND
2,3,7,8-TCDD	*	1.12	5.46	ND
1,2,3,7,8-PeCDD	*	2.08	27.3	ND
1,2,3,4,7,8-HxCDD	*	2.20	27.3	ND
1,2,3,6,7,8-HxCDD	*	2.20	27.3	ND
1,2,3,7,8,9-HxCDD	*	2.27	27.3	ND
1,2,3,4,6,7,8-HpCDD	*	2.39	27.3	ND
OCDD	10.8	2.92	54.6	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	71	
13C-1,2,3,7,8-PeCDF	80	
13C-2,3,4,7,8-PeCDF	83	
13C-1,2,3,4,7,8-HxCDF	63	
13C-1,2,3,6,7,8-HxCDF	73	
13C-2,3,4,6,7,8-HxCDF	71	
13C-1,2,3,7,8,9-HxCDF	67	
13C-1,2,3,4,6,7,8-HpCDF	73	
13C-1,2,3,4,7,8,9-HpCDF	80	
13C-2,3,7,8-TCDD	87	
13C-1,2,3,7,8-PeCDD	83	
13C-1,2,3,4,7,8-HxCDD	76	
13C-1,2,3,6,7,8-HxCDD	82	
3C-1,2,3,4,6,7,8-HpCDD	74	
13C-OCDD	62	

PCDD/PCDF Analysis

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9381
CLIENT SAMPLE ID	SDHI
INSTRUMENT DATA FILE	50719LCA01-S6
WET WEIGHT	10.08
DRY WEIGHT	0.95
PERCENT SOLIDS	9.41
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	73.5	5.33	10.5	DB225
1,2,3,7,8-PeCDF	*	5.22	52.7	ND
2,3,4,7,8-PeCDF	*	10.7	52.7	ND
1,2,3,4,7,8-HxCDF	*	2.11	52.7	ND
1,2,3,6,7,8-HxCDF	*	1.95	52.7	ND
2,3,4,6,7,8-HxCDF	*	2.48	52.7	ND
1,2,3,7,8,9-HxCDF	*	5.48	52.7	ND
1,2,3,4,6,7,8-HpCDF	*	4.87	52.7	ND
1,2,3,4,7,8,9-HpCDF	*	2.22	52.7	ND
OCDF	8.97	5.52	105	J
2,3,7,8-TCDD	*	4.79	10.5	ND
1,2,3,7,8-PeCDD	*	6.63	52.7	ND
1,2,3,4,7,8-HxCDD	*	3.84	52.7	ND
1,2,3,6,7,8-HxCDD	*	3.64	52.7	ND
1,2,3,7,8,9-HxCDD	*	3.84	52.7	ND
1,2,3,4,6,7,8-HpCDD	29.8	2.66	52.7	J
OCDD	172	3.11	105	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	73	
13C-1,2,3,7,8-PeCDF	MI	
13C-2,3,4,7,8-PeCDF	MI	
13C-1,2,3,4,7,8-HxCDF	59	
13C-1,2,3,6,7,8-HxCDF	65	
13C-2,3,4,6,7,8-HxCDF	64	
13C-1,2,3,7,8,9-HxCDF	66	
13C-1,2,3,4,6,7,8-HpCDF	80	
13C-1,2,3,4,7,8,9-HpCDF	93	
13C-2,3,7,8-TCDD	120	
13C-1,2,3,7,8-PeCDD	MI	
13C-1,2,3,4,7,8-HxCDD	75	
13C-1,2,3,6,7,8-HxCDD	81	
3C-1,2,3,4,6,7,8-HpCDD	85	
13C-OCDD	72	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9383
CLIENT SAMPLE ID	SDCB
INSTRUMENT DATA FILE	50719LCA01-S7
WET WEIGHT	10.43
DRY WEIGHT	1.56
PERCENT SOLIDS	14.93
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	83.8	0.52	6.42	DB225
1,2,3,7,8-PeCDF	5.64	1.16	32.1	J
2,3,4,7,8-PeCDF	*	11.3	32.1	ND
1,2,3,4,7,8-HxCDF	0.73	1.10	32.1	J
1,2,3,6,7,8-HxCDF	1.09	1.07	32.1	J
2,3,4,6,7,8-HxCDF	*	2.31	32.1	ND
1,2,3,7,8,9-HxCDF	2.84	1.83	32.1	J
1,2,3,4,6,7,8-HpCDF	5.36	0.64	32.1	J
1,2,3,4,7,8,9-HpCDF	*	0.72	32.1	ND
OCDF	7.40	1.28	64.2	J
2,3,7,8-TCDD	0.96	0.43	6.42	J
1,2,3,7,8-PeCDD	3.73	0.85	32.1	J
1,2,3,4,7,8-HxCDD	*	1.15	32.1	ND
1,2,3,6,7,8-HxCDD	*	1.18	32.1	ND
1,2,3,7,8,9-HxCDD	*	1.21	32.1	ND
1,2,3,4,6,7,8-HpCDD	29.7	0.70	32.1	J
OCDD	165	0.76	64.2	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	67	
13C-1,2,3,7,8-PeCDF	88	
13C-2,3,4,7,8-PeCDF	89	
13C-1,2,3,4,7,8-HxCDF	69	
13C-1,2,3,6,7,8-HxCDF	71	
13C-2,3,4,6,7,8-HxCDF	68	
13C-1,2,3,7,8,9-HxCDF	73	
13C-1,2,3,4,6,7,8-HpCDF	82	
13C-1,2,3,4,7,8,9-HpCDF	95	
13C-2,3,7,8-TCDD	92	
13C-1,2,3,7,8-PeCDD	93	
13C-1,2,3,4,7,8-HxCDD	84	
13C-1,2,3,6,7,8-HxCDD	81	
3C-1,2,3,4,6,7,8-HpCDD	87	
13C-OCDD	79	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9385
CLIENT SAMPLE ID	MBVB
INSTRUMENT DATA FILE	50719LCA01-S8
WET WEIGHT	10.14
DRY WEIGHT	1.59
PERCENT SOLIDS	15.63
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	3.91	0.53	6.31	J
1,2,3,7,8-PeCDF	*	1.06	31.5	ND
2,3,4,7,8-PeCDF	*	1.23	31.5	ND
1,2,3,4,7,8-HxCDF	*	0.63	31.5	ND
1,2,3,6,7,8-HxCDF	*	0.59	31.5	ND
2,3,4,6,7,8-HxCDF	*	0.77	31.5	ND
1,2,3,7,8,9-HxCDF	3.38	1.13	31.5	J
1,2,3,4,6,7,8-HpCDF	*	0.94	31.5	ND
1,2,3,4,7,8,9-HpCDF	*	1.05	31.5	ND
OCDF	*	2.56	63.1	ND
2,3,7,8-TCDD	*	0.68	6.31	ND
1,2,3,7,8-PeCDD	*	1.71	31.5	ND
1,2,3,4,7,8-HxCDD	*	1.53	31.5	ND
1,2,3,6,7,8-HxCDD	*	1.49	31.5	ND
1,2,3,7,8,9-HxCDD	*	1.55	31.5	ND
1,2,3,4,6,7,8-HpCDD	4.42	0.58	31.5	J
OCDD	12.9	2.04	63.1	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	64	
13C-1,2,3,7,8-PeCDF	75	
13C-2,3,4,7,8-PeCDF	80	
13C-1,2,3,4,7,8-HxCDF	64	
13C-1,2,3,6,7,8-HxCDF	66	
13C-2,3,4,6,7,8-HxCDF	63	
13C-1,2,3,7,8,9-HxCDF	65	
13C-1,2,3,4,6,7,8-HpCDF	68	
13C-1,2,3,4,7,8,9-HpCDF	78	
13C-2,3,7,8-TCDD	82	
13C-1,2,3,7,8-PeCDD	82	
13C-1,2,3,4,7,8-HxCDD	71	
13C-1,2,3,6,7,8-HxCDD	77	
3C-1,2,3,4,6,7,8-HpCDD	67	
13C-OCDD	53	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9387
CLIENT SAMPLE ID	ABWJ
INSTRUMENT DATA FILE	50719LCA01-S9
WET WEIGHT	10.60
DRY WEIGHT	2.42
PERCENT SOLIDS	22.81
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	7.97	0.21	4.14	DB225
1,2,3,7,8-PeCDF	*	0.78	20.7	ND
2,3,4,7,8-PeCDF	1.87	0.56	20.7	J
1,2,3,4,7,8-HxCDF	*	0.62	20.7	ND
1,2,3,6,7,8-HxCDF	*	0.60	20.7	ND
2,3,4,6,7,8-HxCDF	*	0.76	20.7	ND
1,2,3,7,8,9-HxCDF	1.77	1.10	20.7	J
1,2,3,4,6,7,8-HpCDF	*	1.63	20.7	ND
1,2,3,4,7,8,9-HpCDF	*	0.50	20.7	ND
OCDF	3.13	0.80	41.4	J
2,3,7,8-TCDD	0.63	0.29	4.14	J
1,2,3,7,8-PeCDD	*	1.15	20.7	ND
1,2,3,4,7,8-HxCDD	*	0.51	20.7	ND
1,2,3,6,7,8-HxCDD	*	0.52	20.7	ND
1,2,3,7,8,9-HxCDD	*	0.54	20.7	ND
1,2,3,4,6,7,8-HpCDD	9.36	0.65	20.7	J
OCDD	43.9	0.40	41.4	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	67	
13C-1,2,3,7,8-PeCDF	80	
13C-2,3,4,7,8-PeCDF	80	
13C-1,2,3,4,7,8-HxCDF	67	
13C-1,2,3,6,7,8-HxCDF	67	
13C-2,3,4,6,7,8-HxCDF	64	
13C-1,2,3,7,8,9-HxCDF	68	
13C-1,2,3,4,6,7,8-HpCDF	69	
13C-1,2,3,4,7,8,9-HpCDF	84	
13C-2,3,7,8-TCDD	83	
13C-1,2,3,7,8-PeCDD	81	
13C-1,2,3,4,7,8-HxCDD	72	
13C-1,2,3,6,7,8-HxCDD	71	
3C-1,2,3,4,6,7,8-HpCDD	72	
13C-OCDD	62	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9397
CLIENT SAMPLE ID	QSBJ
INSTRUMENT DATA FILE	50719LCA01-S10
WET WEIGHT	10.20
DRY WEIGHT	2.10
PERCENT SOLIDS	20.56
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	1.05	0.23	4.77	J
1,2,3,7,8-PeCDF	*	0.69	23.8	ND
2,3,4,7,8-PeCDF	*	0.55	23.8	ND
1,2,3,4,7,8-HxCDF	*	0.47	23.8	ND
1,2,3,6,7,8-HxCDF	*	0.47	23.8	ND
2,3,4,6,7,8-HxCDF	*	0.60	23.8	ND
1,2,3,7,8,9-HxCDF	*	2.77	23.8	ND
1,2,3,4,6,7,8-HpCDF	*	1.99	23.8	ND
1,2,3,4,7,8,9-HpCDF	*	0.49	23.8	ND
OCDF	4.10	1.99	47.7	J
2,3,7,8-TCDD	*	0.48	4.77	ND
1,2,3,7,8-PeCDD	*	0.80	23.8	ND
1,2,3,4,7,8-HxCDD	*	0.59	23.8	ND
1,2,3,6,7,8-HxCDD	*	0.60	23.8	ND
1,2,3,7,8,9-HxCDD	*	0.62	23.8	ND
1,2,3,4,6,7,8-HpCDD	*	7.99	23.8	ND
OCDD	32.8	0.50	47.7	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	58	
13C-1,2,3,7,8-PeCDF	67	
13C-2,3,4,7,8-PeCDF	69	
13C-1,2,3,4,7,8-HxCDF	53	
13C-1,2,3,6,7,8-HxCDF	53	
13C-2,3,4,6,7,8-HxCDF	51	
13C-1,2,3,7,8,9-HxCDF	54	
13C-1,2,3,4,6,7,8-HpCDF	54	
13C-1,2,3,4,7,8,9-HpCDF	65	
13C-2,3,7,8-TCDD	70	
13C-1,2,3,7,8-PeCDD	69	
13C-1,2,3,4,7,8-HxCDD	62	
13C-1,2,3,6,7,8-HxCDD	62	
3C-1,2,3,4,6,7,8-HpCDD	56	
13C-OCDD	40	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9399
CLIENT SAMPLE ID	PLLH
INSTRUMENT DATA FILE	50719LCA01-S11
WET WEIGHT	10.08
DRY WEIGHT	1.56
PERCENT SOLIDS	15.46
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	4.75	0.37	6.42	J
1,2,3,7,8-PeCDF	*	0.92	32.1	ND
2,3,4,7,8-PeCDF	*	2.55	32.1	ND
1,2,3,4,7,8-HxCDF	*	0.63	32.1	ND
1,2,3,6,7,8-HxCDF	1.37	0.62	32.1	J
2,3,4,6,7,8-HxCDF	*	1.91	32.1	ND
1,2,3,7,8,9-HxCDF	*	4.17	32.1	ND
1,2,3,4,6,7,8-HpCDF	2.40	0.95	32.1	J
1,2,3,4,7,8,9-HpCDF	*	1.15	32.1	ND
OCDF	*	0.80	64.2	ND
2,3,7,8-TCDD	*	0.44	6.42	ND
1,2,3,7,8-PeCDD	2.34	1.22	32.1	J
1,2,3,4,7,8-HxCDD	*	0.60	32.1	ND
1,2,3,6,7,8-HxCDD	*	0.58	32.1	ND
1,2,3,7,8,9-HxCDD	*	0.61	32.1	ND
1,2,3,4,6,7,8-HpCDD	*	10.8	32.1	ND
OCDD	48.3	0.37	64.2	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	70	
13C-1,2,3,7,8-PeCDF	83	
13C-2,3,4,7,8-PeCDF	89	
13C-1,2,3,4,7,8-HxCDF	64	
13C-1,2,3,6,7,8-HxCDF	66	
13C-2,3,4,6,7,8-HxCDF	64	
13C-1,2,3,7,8,9-HxCDF	66	
13C-1,2,3,4,6,7,8-HpCDF	69	
13C-1,2,3,4,7,8,9-HpCDF	81	
13C-2,3,7,8-TCDD	88	
13C-1,2,3,7,8-PeCDD	93	
13C-1,2,3,4,7,8-HxCDD	73	
13C-1,2,3,6,7,8-HxCDD	76	
3C-1,2,3,4,6,7,8-HpCDD	70	
13C-OCDD	53	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9401
CLIENT SAMPLE ID	LJLJ
INSTRUMENT DATA FILE	50719LCA01-S12
WET WEIGHT	10.34
DRY WEIGHT	2.29
PERCENT SOLIDS	22.11
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	1.46	0.33	4.37	J
1,2,3,7,8-PeCDF	*	0.23	21.9	ND
2,3,4,7,8-PeCDF	*	0.29	21.9	ND
1,2,3,4,7,8-HxCDF	*	0.60	21.9	ND
1,2,3,6,7,8-HxCDF	*	0.56	21.9	ND
2,3,4,6,7,8-HxCDF	*	0.77	21.9	ND
1,2,3,7,8,9-HxCDF	2.60	0.97	21.9	J
1,2,3,4,6,7,8-HpCDF	*	0.36	21.9	ND
1,2,3,4,7,8,9-HpCDF	*	0.39	21.9	ND
OCDF	*	0.42	43.7	ND
2,3,7,8-TCDD	*	0.12	4.37	ND
1,2,3,7,8-PeCDD	*	0.82	21.9	ND
1,2,3,4,7,8-HxCDD	*	0.44	21.9	ND
1,2,3,6,7,8-HxCDD	*	0.40	21.9	ND
1,2,3,7,8,9-HxCDD	*	0.43	21.9	ND
1,2,3,4,6,7,8-HpCDD	4.67	0.3	21.9	J
OCDD	20.6	0.38	43.7	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	60	
13C-1,2,3,7,8-PeCDF	80	
13C-2,3,4,7,8-PeCDF	80	
13C-1,2,3,4,7,8-HxCDF	63	
13C-1,2,3,6,7,8-HxCDF	62	
13C-2,3,4,6,7,8-HxCDF	60	
13C-1,2,3,7,8,9-HxCDF	65	
13C-1,2,3,4,6,7,8-HpCDF	67	
13C-1,2,3,4,7,8,9-HpCDF	80	
13C-2,3,7,8-TCDD	73	
13C-1,2,3,7,8-PeCDD	83	
13C-1,2,3,4,7,8-HxCDD	66	
13C-1,2,3,6,7,8-HxCDD	67	
3C-1,2,3,4,6,7,8-HpCDD	72	
13C-OCDD	62	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9504
CLIENT SAMPLE ID	SFEM
INSTRUMENT DATA FILE	50719LCA01-S13
WET WEIGHT	10.33
DRY WEIGHT	1.47
PERCENT SOLIDS	14.27
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	8.98	0.34	6.78	DB225
1,2,3,7,8-PeCDF	*	1.85	33.9	ND
2,3,4,7,8-PeCDF	*	2.78	33.9	ND
1,2,3,4,7,8-HxCDF	*	1.10	33.9	ND
1,2,3,6,7,8-HxCDF	*	1.05	33.9	ND
2,3,4,6,7,8-HxCDF	*	1.34	33.9	ND
1,2,3,7,8,9-HxCDF	*	1.83	33.9	ND
1,2,3,4,6,7,8-HpCDF	2.52	1.37	33.9	J
1,2,3,4,7,8,9-HpCDF	*	1.56	33.9	ND
OCDF	4.15	0.81	67.8	J
2,3,7,8-TCDD	*	0.23	6.78	ND
1,2,3,7,8-PeCDD	*	0.54	33.9	ND
1,2,3,4,7,8-HxCDD	*	0.49	33.9	ND
1,2,3,6,7,8-HxCDD	*	0.46	33.9	ND
1,2,3,7,8,9-HxCDD	*	0.49	33.9	ND
1,2,3,4,6,7,8-HpCDD	12.2	0.36	33.9	J
OCDD	44.2	0.80	67.8	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	81	
13C-1,2,3,7,8-PeCDF	100	
13C-2,3,4,7,8-PeCDF	105	
13C-1,2,3,4,7,8-HxCDF	73	
13C-1,2,3,6,7,8-HxCDF	73	
13C-2,3,4,6,7,8-HxCDF	73	
13C-1,2,3,7,8,9-HxCDF	75	
13C-1,2,3,4,6,7,8-HpCDF	84	
13C-1,2,3,4,7,8,9-HpCDF	96	
13C-2,3,7,8-TCDD	96	
13C-1,2,3,7,8-PeCDD	101	
13C-1,2,3,4,7,8-HxCDD	85	
13C-1,2,3,6,7,8-HxCDD	88	
3C-1,2,3,4,6,7,8-HpCDD	87	
13C-OCDD	75	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9506
CLIENT SAMPLE ID	SFSM
INSTRUMENT DATA FILE	50719LCA01-S14
WET WEIGHT	10.17
DRY WEIGHT	1.41
PERCENT SOLIDS	13.84
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	2.28	7.10	ND
1,2,3,7,8-PeCDF	*	4.64	35.5	ND
2,3,4,7,8-PeCDF	*	4.53	35.5	ND
1,2,3,4,7,8-HxCDF	*	3.82	35.5	ND
1,2,3,6,7,8-HxCDF	*	3.72	35.5	ND
2,3,4,6,7,8-HxCDF	*	4.46	35.5	ND
1,2,3,7,8,9-HxCDF	*	6.10	35.5	ND
1,2,3,4,6,7,8-HpCDF	4.84	1.08	35.5	J
1,2,3,4,7,8,9-HpCDF	*	1.07	35.5	ND
OCDF	*	0.71	71.0	ND
2,3,7,8-TCDD	*	1.60	7.10	ND
1,2,3,7,8-PeCDD	*	2.33	35.5	ND
1,2,3,4,7,8-HxCDD	*	1.15	35.5	ND
1,2,3,6,7,8-HxCDD	*	1.15	35.5	ND
1,2,3,7,8,9-HxCDD	*	1.19	35.5	ND
1,2,3,4,6,7,8-HpCDD	*	8.89	35.5	ND
OCDD	24.8	2.72	71.0	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	66	
13C-1,2,3,7,8-PeCDF	MI	
13C-2,3,4,7,8-PeCDF	MI	
13C-1,2,3,4,7,8-HxCDF	54	
13C-1,2,3,6,7,8-HxCDF	56	
13C-2,3,4,6,7,8-HxCDF	56	
13C-1,2,3,7,8,9-HxCDF	60	
13C-1,2,3,4,6,7,8-HpCDF	74	
13C-1,2,3,4,7,8,9-HpCDF	93	
13C-2,3,7,8-TCDD	125	
13C-1,2,3,7,8-PeCDD	MI	
13C-1,2,3,4,7,8-HxCDD	65	
13C-1,2,3,6,7,8-HxCDD	69	
3C-1,2,3,4,6,7,8-HpCDD	82	
13C-OCDD	60	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9508
CLIENT SAMPLE ID	SFDB
INSTRUMENT DATA FILE	50719LCA01-S15
WET WEIGHT	10.04
DRY WEIGHT	1.15
PERCENT SOLIDS	11.42
CALCULATION BASIS	DRY
SAMPLE TYPE	SAMP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	8.43	0.50	8.72	J
1,2,3,7,8-PeCDF	*	1.48	43.6	ND
2,3,4,7,8-PeCDF	*	1.80	43.6	ND
1,2,3,4,7,8-HxCDF	*	2.04	43.6	ND
1,2,3,6,7,8-HxCDF	*	1.96	43.6	ND
2,3,4,6,7,8-HxCDF	*	2.56	43.6	ND
1,2,3,7,8,9-HxCDF	5.38	3.52	43.6	J
1,2,3,4,6,7,8-HpCDF	*	0.75	43.6	ND
1,2,3,4,7,8,9-HpCDF	*	0.80	43.6	ND
OCDF	*	1.44	87.2	ND
2,3,7,8-TCDD	*	0.47	8.72	ND
1,2,3,7,8-PeCDD	*	2.34	43.6	ND
1,2,3,4,7,8-HxCDD	*	1.52	43.6	ND
1,2,3,6,7,8-HxCDD	*	1.66	43.6	ND
1,2,3,7,8,9-HxCDD	*	1.66	43.6	ND
1,2,3,4,6,7,8-HpCDD	17.4	0.81	43.6	J
OCDD	*	44.4	87.2	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	68	
13C-1,2,3,7,8-PeCDF	87	
13C-2,3,4,7,8-PeCDF	89	
13C-1,2,3,4,7,8-HxCDF	69	
13C-1,2,3,6,7,8-HxCDF	69	
13C-2,3,4,6,7,8-HxCDF	66	
13C-1,2,3,7,8,9-HxCDF	68	
13C-1,2,3,4,6,7,8-HpCDF	74	
13C-1,2,3,4,7,8,9-HpCDF	90	
13C-2,3,7,8-TCDD	87	
13C-1,2,3,7,8-PeCDD	91	
13C-1,2,3,4,7,8-HxCDD	77	
13C-1,2,3,6,7,8-HxCDD	73	
3C-1,2,3,4,6,7,8-HpCDD	77	
13C-OCDD	57	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	Q10610
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50719LCA01-S4
WET WEIGHT	1.00
DRY WEIGHT	1.00
PERCENT SOLIDS	
CALCULATION BASIS	DRY
SAMPLE TYPE	BLANK
MATRIX	
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	*	0.90	10.0	ND
1,2,3,7,8-PeCDF	*	1.09	50.0	ND
2,3,4,7,8-PeCDF	*	1.31	50.0	ND
1,2,3,4,7,8-HxCDF	*	1.26	50.0	ND
1,2,3,6,7,8-HxCDF	*	1.16	50.0	ND
2,3,4,6,7,8-HxCDF	1.40	1.49	50.0	J
1,2,3,7,8,9-HxCDF	*	2.30	50.0	ND
1,2,3,4,6,7,8-HpCDF	*	1.46	50.0	ND
1,2,3,4,7,8,9-HpCDF	*	2.10	50.0	ND
OCDF	*	5.49	100	ND
2,3,7,8-TCDD	*	0.93	10.0	ND
1,2,3,7,8-PeCDD	*	2.61	50.0	ND
1,2,3,4,7,8-HxCDD	*	2.09	50.0	ND
1,2,3,6,7,8-HxCDD	*	2.03	50.0	ND
1,2,3,7,8,9-HxCDD	*	2.11	50.0	ND
1,2,3,4,6,7,8-HpCDD	*	2.75	50.0	ND
OCDD	*	3.52	100	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	86	
13C-1,2,3,7,8-PeCDF	98	
13C-2,3,4,7,8-PeCDF	98	
13C-1,2,3,4,7,8-HxCDF	89	
13C-1,2,3,6,7,8-HxCDF	103	
13C-2,3,4,6,7,8-HxCDF	93	
13C-1,2,3,7,8,9-HxCDF	89	
13C-1,2,3,4,6,7,8-HpCDF	91	
13C-1,2,3,4,7,8,9-HpCDF	91	
13C-2,3,7,8-TCDD	108	
13C-1,2,3,7,8-PeCDD	98	
13C-1,2,3,4,7,8-HxCDD	95	
13C-1,2,3,6,7,8-HxCDD	108	
3C-1,2,3,4,6,7,8-HpCDD	90	
13C-OCDD	81	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	Q10611
CLIENT SAMPLE ID	ABWJ
INSTRUMENT DATA FILE	50719LCA01-S16
WET WEIGHT	10.15
DRY WEIGHT	2.33
PERCENT SOLIDS	22.99
CALCULATION BASIS	DRY
SAMPLE TYPE	DUP
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	7.86	0.20	4.29	DB225
1,2,3,7,8-PeCDF	*	0.73	21.4	ND
2,3,4,7,8-PeCDF	*	0.88	21.4	ND
1,2,3,4,7,8-HxCDF	*	0.36	21.4	ND
1,2,3,6,7,8-HxCDF	*	0.35	21.4	ND
2,3,4,6,7,8-HxCDF	*	0.43	21.4	ND
1,2,3,7,8,9-HxCDF	*	0.53	21.4	ND
1,2,3,4,6,7,8-HpCDF	*	0.37	21.4	ND
1,2,3,4,7,8,9-HpCDF	*	0.41	21.4	ND
OCDF	*	0.58	42.9	ND
2,3,7,8-TCDD	*	0.74	4.29	ND
1,2,3,7,8-PeCDD	*	1.34	21.4	ND
1,2,3,4,7,8-HxCDD	*	0.52	21.4	ND
1,2,3,6,7,8-HxCDD	*	0.55	21.4	ND
1,2,3,7,8,9-HxCDD	*	0.56	21.4	ND
1,2,3,4,6,7,8-HpCDD	11.2	0.52	21.4	J
OCDD	*	48.6	42.9	ND

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	80	
13C-1,2,3,7,8-PeCDF	95	
13C-2,3,4,7,8-PeCDF	98	
13C-1,2,3,4,7,8-HxCDF	73	
13C-1,2,3,6,7,8-HxCDF	73	
13C-2,3,4,6,7,8-HxCDF	72	
13C-1,2,3,7,8,9-HxCDF	80	
13C-1,2,3,4,6,7,8-HpCDF	85	
13C-1,2,3,4,7,8,9-HpCDF	102	
13C-2,3,7,8-TCDD	42	
13C-1,2,3,7,8-PeCDD	96	
13C-1,2,3,4,7,8-HxCDD	84	
13C-1,2,3,6,7,8-HxCDD	82	
3C-1,2,3,4,6,7,8-HpCDD	90	
13C-OCDD	78	

CLIENT NAME	NOAA			
PROJECT NAME	NS&T Year 10			
PURCHASE ORDER NO.	West Coast Samples			
LAB SAMPLE ID	K9387	Q10611		
CLIENT SAMPLE ID	ABWJ	ABWJ		
INSTRUMENT DATA FILE	50719LCA01-S9	50719LCA01-S16		
WET WEIGHT	10.60	10.15		
DRY WEIGHT	2.42	2.33		
PERCENT SOLIDS	22.81	22.99		
CALCULATION BASIS	DRY	DRY		
SAMPLE TYPE	SAMP	DUP		
MATRIX	TISSUE	TISSUE		
QC BATCH	DX0211	DX0211		
EXTRACTION DATE	6-7-95	6-7-95		
ANALYSIS DATE	7-19-95	7-19-95		
Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	7.97	7.86	1	
1,2,3,7,8-PeCDF	*	*		
2,3,4,7,8-PeCDF	1.87	*		
1,2,3,4,7,8-HxCDF	*	*		
1,2,3,6,7,8-HxCDF	*	*		
2,3,4,6,7,8-HxCDF	*	*		
1,2,3,7,8,9-HxCDF	1.77	*		
1,2,3,4,6,7,8-HpCDF	*	*		
1,2,3,4,7,8,9-HpCDF	*	*		
OCDF	3.13	*		
2,3,7,8-TCDD	0.63	*		
1,2,3,7,8-PeCDD	*	*		
1,2,3,4,7,8-HxCDD	*	*		
1,2,3,6,7,8-HxCDD	*	*		
1,2,3,7,8,9-HxCDD	*	*		
1,2,3,4,6,7,8-HpCDD	9.36	11.2	17	
OCDD	43.9	*		
Internal Standard % Recoveries				
13C-2,3,7,8-TCDF				
13C-1,2,3,7,8-PeCDF				
13C-2,3,4,7,8-PeCDF				
13C-1,2,3,4,7,8-HxCDF				
13C-1,2,3,6,7,8-HxCDF				
13C-2,3,4,6,7,8-HxCDF				
13C-1,2,3,7,8,9-HxCDF				
13C-1,2,3,4,6,7,8-HpCDF				
13C-1,2,3,4,7,8,9-HpCDF				
13C-2,3,7,8-TCDD				
13C-1,2,3,7,8-PeCDD				
13C-1,2,3,4,7,8-HxCDD				
13C-1,2,3,6,7,8-HxCDD				
3C-1,2,3,4,6,7,8-HpCDD				
13C-OCDD				

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	Q10613
CLIENT SAMPLE ID	ABWJ
INSTRUMENT DATA FILE	50719LCA01-S18
WET WEIGHT	10.22
DRY WEIGHT	2.44
PERCENT SOLIDS	23.83
CALCULATION BASIS	DRY
SAMPLE TYPE	MS
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	416	0.14	4.11	DB225
1,2,3,7,8-PeCDF	1979	8.26	20.5	
2,3,4,7,8-PeCDF	2184	9.66	20.5	
1,2,3,4,7,8-HxCDF	1798	0.92	20.5	
1,2,3,6,7,8-HxCDF	1857	0.89	20.5	
2,3,4,6,7,8-HxCDF	1878	1.11	20.5	
1,2,3,7,8,9-HxCDF	1782	1.37	20.5	
1,2,3,4,6,7,8-HpCDF	1943	0.44	20.5	
1,2,3,4,7,8,9-HpCDF	1890	0.43	20.5	
OCDF	4105	0.39	41.1	
2,3,7,8-TCDD	288	0.14	4.11	
1,2,3,7,8-PeCDD	1887	1.23	20.5	
1,2,3,4,7,8-HxCDD	1827	0.40	20.5	
1,2,3,6,7,8-HxCDD	1824	0.42	20.5	
1,2,3,7,8,9-HxCDD	1894	0.43	20.5	
1,2,3,4,6,7,8-HpCDD	1687	0.23	20.5	
OCDD	3103	0.47	41.1	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	71	
13C-1,2,3,7,8-PeCDF	95	
13C-2,3,4,7,8-PeCDF	98	
13C-1,2,3,4,7,8-HxCDF	71	
13C-1,2,3,6,7,8-HxCDF	67	
13C-2,3,4,6,7,8-HxCDF	70	
13C-1,2,3,7,8,9-HxCDF	76	
13C-1,2,3,4,6,7,8-HpCDF	83	
13C-1,2,3,4,7,8,9-HpCDF	108	
13C-2,3,7,8-TCDD	90	
13C-1,2,3,7,8-PeCDD	91	
13C-1,2,3,4,7,8-HxCDD	76	
13C-1,2,3,6,7,8-HxCDD	75	
3C-1,2,3,4,6,7,8-HpCDD	97	
13C-OCDD	91	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9387	Q10613
CLIENT SAMPLE ID	ABWJ	ABWJ
INSTRUMENT DATA FILE	50719LCA01-S9	50719LCA01-S18
WET WEIGHT	10.60	10.22
DRY WEIGHT	2.42	2.44
PERCENT SOLIDS	22.81	23.83
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MS
MATRIX	TISSUE	TISSUE
QC BATCH	DX0211	DX0211
EXTRACTION DATE	6-7-95	6-7-95
ANALYSIS DATE	7-19-95	7-19-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	7.97	329	416	124	
1,2,3,7,8-PeCDF	*	1643	1979	120	
2,3,4,7,8-PeCDF	1.87	1643	2184	133	Q
1,2,3,4,7,8-HxCDF	*	1643	1798	109	
1,2,3,6,7,8-HxCDF	*	1643	1857	113	
2,3,4,6,7,8-HxCDF	*	1643	1878	114	
1,2,3,7,8,9-HxCDF	1.77	1643	1782	108	
1,2,3,4,6,7,8-HpCDF	*	1643	1943	118	
1,2,3,4,7,8,9-HpCDF	*	1643	1890	115	
OCDF	3.13	3285	4105	125	
2,3,7,8-TCDD	0.63	329	288	88	
1,2,3,7,8-PeCDD	*	1643	1887	115	
1,2,3,4,7,8-HxCDD	*	1643	1827	111	
1,2,3,6,7,8-HxCDD	*	1643	1824	111	
1,2,3,7,8,9-HxCDD	*	1643	1894	115	
1,2,3,4,6,7,8-HpCDD	9.36	1643	1687	102	
OCDD	43.9	3285	3103	93	

Internal Standard % Recoveries	
13C-2,3,7,8-TCDF	
13C-1,2,3,7,8-PeCDF	
13C-2,3,4,7,8-PeCDF	
13C-1,2,3,4,7,8-HxCDF	
13C-1,2,3,6,7,8-HxCDF	
13C-2,3,4,6,7,8-HxCDF	
13C-1,2,3,7,8,9-HxCDF	
13C-1,2,3,4,6,7,8-HpCDF	
13C-1,2,3,4,7,8,9-HpCDF	
13C-2,3,7,8-TCDD	
13C-1,2,3,7,8-PeCDD	
13C-1,2,3,4,7,8-HxCDD	
13C-1,2,3,6,7,8-HxCDD	
3C-1,2,3,4,6,7,8-HpCDD	
13C-OCDD	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	Q10614
CLIENT SAMPLE ID	ABWJ
INSTRUMENT DATA FILE	50719LCA01-S19
WET WEIGHT	10.06
DRY WEIGHT	2.39
PERCENT SOLIDS	23.71
CALCULATION BASIS	DRY
SAMPLE TYPE	MSD
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	422	0.23	4.19	DB225
1,2,3,7,8-PeCDF	1988	6.59	21.0	
2,3,4,7,8-PeCDF	2237	8.39	21.0	
1,2,3,4,7,8-HxCDF	1864	0.99	21.0	
1,2,3,6,7,8-HxCDF	1776	0.90	21.0	
2,3,4,6,7,8-HxCDF	1858	1.14	21.0	
1,2,3,7,8,9-HxCDF	1791	1.54	21.0	
1,2,3,4,6,7,8-HpCDF	1920	0.81	21.0	
1,2,3,4,7,8,9-HpCDF	1868	0.86	21.0	
OCDF	4197	0.48	41.9	
2,3,7,8-TCDD	306	0.34	4.19	
1,2,3,7,8-PeCDD	1989	0.97	21.0	
1,2,3,4,7,8-HxCDD	1812	0.75	21.0	
1,2,3,6,7,8-HxCDD	1936	0.76	21.0	
1,2,3,7,8,9-HxCDD	1932	0.78	21.0	
1,2,3,4,6,7,8-HpCDD	1592	0.61	21.0	
OCDD	3088	0.59	41.9	

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	59	
13C-1,2,3,7,8-PeCDF	84	
13C-2,3,4,7,8-PeCDF	80	
13C-1,2,3,4,7,8-HxCDF	59	
13C-1,2,3,6,7,8-HxCDF	61	
13C-2,3,4,6,7,8-HxCDF	60	
13C-1,2,3,7,8,9-HxCDF	62	
13C-1,2,3,4,6,7,8-HpCDF	69	
13C-1,2,3,4,7,8,9-HpCDF	82	
13C-2,3,7,8-TCDD	68	
13C-1,2,3,7,8-PeCDD	77	
13C-1,2,3,4,7,8-HxCDD	63	
13C-1,2,3,6,7,8-HxCDD	63	
3C-1,2,3,4,6,7,8-HpCDD	78	
13C-OCDD	66	

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	K9387	Q10614
CLIENT SAMPLE ID	ABWJ	ABWJ
INSTRUMENT DATA FILE	50719LCA01-S9	50719LCA01-S19
WET WEIGHT	10.60	10.06
DRY WEIGHT	2.42	2.39
PERCENT SOLIDS	22.81	23.71
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	SAMP	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0211	DX0211
EXTRACTION DATE	6-7-95	6-7-95
ANALYSIS DATE	7-19-95	7-19-95

Compound Name	Conc (pg/g)	Spike Amnt (pg/g)	Conc (pg/g)	Recov (%)	DB Qual
2,3,7,8-TCDF	7.97	335	422	123	
1,2,3,7,8-PeCDF	*	1677	1988	119	
2,3,4,7,8-PeCDF	1.87	1677	2237	133	Q
1,2,3,4,7,8-HxCDF	*	1677	1864	111	
1,2,3,6,7,8-HxCDF	*	1677	1776	106	
2,3,4,6,7,8-HxCDF	*	1677	1858	111	
1,2,3,7,8,9-HxCDF	1.77	1677	1791	107	
1,2,3,4,6,7,8-HpCDF	*	1677	1920	114	
1,2,3,4,7,8,9-HpCDF	*	1677	1868	111	
OCDF	3.13	3354	4197	125	
2,3,7,8-TCDD	0.63	335	306	91	
1,2,3,7,8-PeCDD	*	1677	1989	119	
1,2,3,4,7,8-HxCDD	*	1677	1812	108	
1,2,3,6,7,8-HxCDD	*	1677	1936	115	
1,2,3,7,8,9-HxCDD	*	1677	1932	115	
1,2,3,4,6,7,8-HpCDD	9.36	1677	1592	94	
OCDD	43.9	3354	3088	91	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	Q10613	Q10614
CLIENT SAMPLE ID	ABWJ	ABWJ
INSTRUMENT DATA FILE	50719LCA01-S18	50719LCA01-S19
WET WEIGHT	10.22	10.06
DRY WEIGHT	2.44	2.39
PERCENT SOLIDS	23.83	23.71
CALCULATION BASIS	DRY	DRY
SAMPLE TYPE	MS	MSD
MATRIX	TISSUE	TISSUE
QC BATCH	DX0211	DX0211
EXTRACTION DATE	6-7-95	6-7-95
ANALYSIS DATE	7-19-95	7-19-95

Compound Name	Conc (pg/g)	Conc (pg/g)	RPD (%)	DB Qual
2,3,7,8-TCDF	416	422	1	
1,2,3,7,8-PeCDF	1979	1988	0	
2,3,4,7,8-PeCDF	2184	2237	2	
1,2,3,4,7,8-HxCDF	1798	1864	4	
1,2,3,6,7,8-HxCDF	1857	1776	4	
2,3,4,6,7,8-HxCDF	1878	1858	1	
1,2,3,7,8,9-HxCDF	1782	1791	1	
1,2,3,4,6,7,8-HpCDF	1943	1920	1	
1,2,3,4,7,8,9-HpCDF	1890	1868	1	
OCDF	4105	4197	2	
2,3,7,8-TCDD	288	306	6	
1,2,3,7,8-PeCDD	1887	1989	5	
1,2,3,4,7,8-HxCDD	1827	1812	1	
1,2,3,6,7,8-HxCDD	1824	1936	6	
1,2,3,7,8,9-HxCDD	1894	1932	2	
1,2,3,4,6,7,8-HpCDD	1687	1592	6	
OCDD	3103	3088	0	

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

CLIENT NAME	NOAA
PROJECT NAME	NS&T Year 10
PURCHASE ORDER NO.	West Coast Samples

LAB SAMPLE ID	Q10533
CLIENT SAMPLE ID	
INSTRUMENT DATA FILE	50719LCA01-S17
WET WEIGHT	8.83
DRY WEIGHT	
PERCENT SOLIDS	
CALCULATION BASIS	WET
SAMPLE TYPE	SRM CARP-1
MATRIX	TISSUE
QC BATCH	DX0211
EXTRACTION DATE	6-7-95
ANALYSIS DATE	7-19-95

Compound Name	Conc (pg/g)	EDL (pg/g)	LMCL (pg/g)	DBQual
2,3,7,8-TCDF	13.0	0.04	1.13	DB225
1,2,3,7,8-PeCDF	5.19	0.54	5.66	J
2,3,4,7,8-PeCDF	14.2	0.60	5.66	
1,2,3,4,7,8-HxCDF	3.88	0.30	5.66	J
1,2,3,6,7,8-HxCDF	2.66	0.28	5.66	J
2,3,4,6,7,8-HxCDF	1.83	0.33	5.66	J
1,2,3,7,8,9-HxCDF	*	0.46	5.66	ND
1,2,3,4,6,7,8-HpCDF	5.42	0.26	5.66	J
1,2,3,4,7,8,9-HpCDF	*	0.27	5.66	ND
OCDF	*	0.23	11.3	ND
2,3,7,8-TCDD	6.02	0.07	1.13	
1,2,3,7,8-PeCDD	5.26	0.18	5.66	J
1,2,3,4,7,8-HxCDD	2.77	0.30	5.66	J
1,2,3,6,7,8-HxCDD	6.13	0.33	5.66	
1,2,3,7,8,9-HxCDD	*	0.33	5.66	ND
1,2,3,4,6,7,8-HpCDD	6.29	0.15	5.66	
OCDD	4.68	0.25	11.3	J

Internal Standard % Recoveries	% Recov	DB Qual
13C-2,3,7,8-TCDF	61	
13C-1,2,3,7,8-PeCDF	73	
13C-2,3,4,7,8-PeCDF	77	
13C-1,2,3,4,7,8-HxCDF	56	
13C-1,2,3,6,7,8-HxCDF	57	
13C-2,3,4,6,7,8-HxCDF	60	
13C-1,2,3,7,8,9-HxCDF	64	
13C-1,2,3,4,6,7,8-HpCDF	68	
13C-1,2,3,4,7,8,9-HpCDF	80	
13C-2,3,7,8-TCDD	70	
13C-1,2,3,7,8-PeCDD	73	
13C-1,2,3,4,7,8-HxCDD	66	
13C-1,2,3,6,7,8-HxCDD	62	
3C-1,2,3,4,6,7,8-HpCDD	68	
13C-OCDD	56	

CLIENT NAME	NOAA	
PROJECT NAME	NS&T Year 10	
PURCHASE ORDER NO.	West Coast Samples	
LAB SAMPLE ID	Q10533	CARP-1
CLIENT SAMPLE ID		
INSTRUMENT DATA FILE	50719LCA01-S17	
WET WEIGHT	8.83	
DRY WEIGHT		
PERCENT SOLIDS		
CALCULATION BASIS	WET	
SAMPLE TYPE	SRM CARP-1	SRM
MATRIX	TISSUE	TISSUE
QC BATCH	DX0211	
EXTRACTION DATE	6-7-95	
ANALYSIS DATE	7-19-95	

Compound Name	Conc (pg/g)	Concensus Conc. (pg/g)	Recy (%)
2,3,7,8-TCDF	13.0	11.9	109
1,2,3,7,8-PeCDF	5.19	5.0	104
2,3,4,7,8-PeCDF	14.2		
1,2,3,4,7,8-HxCDF	3.88		
1,2,3,6,7,8-HxCDF	2.66		
2,3,4,6,7,8-HxCDF	1.83		
1,2,3,7,8,9-HxCDF	*		
1,2,3,4,6,7,8-HpCDF	5.42		
1,2,3,4,7,8,9-HpCDF	*		
OCDF	*		
2,3,7,8-TCDD	6.02	6.6	91
1,2,3,7,8-PeCDD	5.26	4.4	120
1,2,3,4,7,8-HxCDD	2.77	1.9	146
1,2,3,6,7,8-HxCDD	6.13	5.6	109
1,2,3,7,8,9-HxCDD	*	0.7	
1,2,3,4,6,7,8-HpCDD	6.29	6.5	97
OCDD	4.68	6.3	74

Internal Standard % Recoveries
13C-2,3,7,8-TCDF
13C-1,2,3,7,8-PeCDF
13C-2,3,4,7,8-PeCDF
13C-1,2,3,4,7,8-HxCDF
13C-1,2,3,6,7,8-HxCDF
13C-2,3,4,6,7,8-HxCDF
13C-1,2,3,7,8,9-HxCDF
13C-1,2,3,4,6,7,8-HpCDF
13C-1,2,3,4,7,8,9-HpCDF
13C-2,3,7,8-TCDD
13C-1,2,3,7,8-PeCDD
13C-1,2,3,4,7,8-HxCDD
13C-1,2,3,6,7,8-HxCDD
3C-1,2,3,4,6,7,8-HpCDD
13C-OCDD

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