Appendix G

Detailed summary of aromatic (f_2) hydrocarbon determinations for Year 02
(Values are not corrected for percent recovery)

[NOTE: ALL VALUES OTHER THAN RESPONSE FACTORS WERE ROUNDED OFF TO TWO DECIMAL FIGURES. THE USE OF A SLASH TO DISTINGUISH BETWEEN A ZERO AND A LETTER "O" RESULTED IN DIFFICULTIES IN DISTINGUISHING BETWEEN ZERO AND A NUMBER EIGHT. THE FONT SIZE USED IN THIS SECTION OF THE DOCUMENT WAS APPROXIMATELY 5. ERRORS IN TRANSCRIPTION MAY HAVE OCCURRED DUE TO FONT SIZE AND ILLEGIBILITY OF THE COPY OF THE DOCUMENT USED FOR RESCUE. QUESTIONABLE TRANSCRIPTIONS ARE NOTED WITH A QUESTION MARK. CAUTION SHOULD BE TAKEN WHEN USING THIS DATA SET. THE COPY OF DOCUMENT USED TO GENERATE THIS DOCUMENT IS ARCHIVED AT THE NOAA/NMFS/SEFSC LIBRARY IN MIAMI.]

Sample:	2016-1 ?
Data analyzed:	Nov 10, 1983
Int. Std. (μg):	101
Dry weight (g):	27.93
Inject. volume (μL):	0.5
Sample volume (mL):	0.3
Int. std.	*o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00126	1233	1.55	0.06	Resol./Unres.
Phenanthrene	3R	.00105	0	0	0	
o-Terphenyl	4R	.00128	78414 ?	90.13	Int. std.	
1-Methylphenanthrene	5R	.00163	0	0	0	
Pyrene	6R	.00532	0	0	0	
						% Recovery 52.54
TOTALS						
Resolved for all peaks			76473			
Resolved - known peaks			1233		0.06	
Resolved - unknown peaks			4826	6.18	0.25	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons				0.31		

Sample: 201B-2 ?
Data analyzed: Nov 20, 1983
Int. Std. (μg): 101
Dry weight (g): 18.31
Inject. volume (μL): 2
Sample volume (mL): 0.25
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	0	0	0	Resol./Unres.
Phenanthrene	3R	.00890	0	0	0	
o-Terphenyl	4R	.00100	189180	189.10	Int. std.	
1-Methylphenanthrene	5R	.00136	0	0	0	
Pyrene	6R	.00433	286	1.24	0.04	
						% Recovery 23.40
TOTALS						
Resolved for all peaks			195478			
Resolved - known peaks			286		0.04	
Resolved - unknown peaks			6884	6.08	0.18	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.21	

Sample: 201B-3 ?
Data analyzed: Nov 15, 1983
Int. Std. (μg): 101
Dry weight (g): 17.39
Inject. volume (μL): 1.5
Sample volume (mL): 1.9
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00069	0	0	0	
Dibenzothiophene	2R	.00112	0	0	0	Resol./Unres.
Phenanthrene	3R	.00095	0	0	0	
o-Terphenyl	4R	.00113	43882	49.59	Int. std.	
1-Methylphenanthrene	5R	.00163	0	0	0	
Pyrene	6R	.00654	0	0	0	
						% Recovery 62.19
TOTALS						
Resolved for all peaks			49221			
Resolved - known peaks			0		0	
Resolved - unknown peaks			5339	6.03	0.71 ?	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.71 ?	

Sample: 202B-1 ?
Data analyzed: Nov 30, 1983
Int. Std. (μg): 101
Dry weight (g): 30.68
Inject. volume (μL): 2
Sample volume (mL): 0.8
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	0	0	0	Resol./Unres.
Phenanthrene	3R	.00890	1191	1.07	0.04 ?	
o-Terphenyl	4R	.00100	85426	85.43	Int. std.	
1-Methylphenanthrene	5R	.00136	2246	3.05	0.12	
Pyrene	6R	.00433	0	0	0	
						% Recovery 33.83
TOTALS						
Resolved for all peaks			103370			
Resolved - known peaks			3437		0.16	
Resolved - unknown peaks			14587 ?	14.59	0.56	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.72	

Sample: 203B-2 ?
Data analyzed: Nov 14 1983
Int. Std. (μg): 101
Dry weight (g): 43.83 ?
Inject. volume (μL): 1.5
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00087 ?	0	0	0	Resol./Unres.
Phenanthrene	3R	.00709	0	0	0	
o-Terphenyl	4R	.00084	14665	12.32	Int. std.	
1-Methylphenanthrene	5R	.00100	0	0	0	
Pyrene	6R	.00267	0	0	0	
						% Recovery 12.28
TOTALS						
Resolved for all peaks			14665			
Resolved - known peaks			0	0	0	
Resolved - unknown peaks			0	0	0	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0	

Sample: 203B-1 ?
Data analyzed: Nov 30, 1983
Int. Std. (μg): 101
Dry weight (g): 56.89 ?
Inject. volume (μL): 2
Sample volume (mL): 0.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	0	0	0	Resol./Unres.
Phenanthrene	3R	.00890	0	0	0	
o-Terphenyl	4R	.00100	37845 ?	37.85	Int. std.	
1-Methylphenanthrene	5R	.00136	0	0	0	
Pyrene	6R	.00433	1160	5.02	0.27	
						% Recovery 9.37
TOTALS						
Resolved for all peaks			52748 ?			
Resolved - known peaks			1160		0.24	
Resolved - unknown peaks			13743	13.74	0.64	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.88	

Sample: 202B-3
Data analyzed: Nov 10, 1983
Int. Std. (μg): 101
Dry weight (g): 21.04 ?
Inject. volume (μL): 1
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00126	0	0	0	Resol./Unres.
Phenanthrene	3R	.00105	0	0	0	
o-Terphenyl	4R	.00128	14475	18.53	Int. std.	
1-Methylphenanthrene	5R	.00163	0	0	0	
Pyrene	6R	.00532	0	0	0	
						% Recovery 27.52
TOTALS						
Resolved for all peaks			15286			
Resolved - known peaks			0		0	
Resolved - unknown peaks			731	0.94	0.24	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.24	

Sample: 203B-3 ?
Data analyzed: Nov 10, 1983
Int. Std. (μg): 101
Dry weight (g): 33.91
Inject. volume (μL): 1
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00126	1101	1.49	0.22	Resol./Unres.
Phenanthrene	3R	.00105	0	0	0	
o-Terphenyl	4R	.00128	15591	19.96	Int. std.	
1-Methylphenanthrene	5R	.00163	0	0	0	
Pyrene	6R	.00532	0	0	0	
						% Recovery 29.64
TOTALS						
Resolved for all peaks			19598			
Resolved - known peaks			1181		0.22	
Resolved - unknown peaks			2826	3.62	0.54	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.76	

Sample: D-18-1
Data analyzed: Nov 30, 1983
Int. Std. (μg): 101
Dry weight (g): 43.43 ?
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	1374 ?	2.04	0.03	Resol./Unres.
Phenanthrene	3R	.00890	6944 ?	6.25	0.08	
o-Terphenyl	4R	.00100	156420 ?	156.32	Int. std.	
1-Methylphenanthrene	5R	.00136	3460 ?	4.71	0.06	
Pyrene	6R	.00433	1582 ?	4.65	0.09	
						% Recovery 77.39
TOTALS						
Resolved for all peaks			336650 ?			
Resolved - known peaks			13760		0.26	
Resolved - unknown peaks			166570 ?	166.57	2.17	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					2.43	

Sample: D-18-2
Data analyzed: Nov 23, 1983
Int. Std. (μg): 101
Dry weight (g): 26.95
Inject. volume (μL): 2
Sample volume (mL): 1.4
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00054	2354	2.22	0.05	Resol./Unres.
Phenanthrene	3R	.00080	0	0	0	
o-Terphenyl	4R	.00121	13410	162.52	Int. std.	
1-Methylphenanthrene	5R	.00136	0	0	0	
Pyrene	6R	.00500	0	0	0	
						% Recovery112.60
TOTALS						
Resolved for all peaks			149880			
Resolved - known peaks			2354		0.05	
Resolved - unknown peaks			13216	15.99	0.37	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.42	

Sample: D-20-1 ?
Data analyzed: Nov 30, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 24.3 ?
Inject. volume (μL): 2
Sample volume (mL): 0.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	3295	3.79	0.81	Resol./Unres.
Phenanthrene	3R	.00890	25530	22.98	0.88	
o-Terphenyl	4R	.00100	486570	406.57 ?	Int. std.	
1-Methylphenanthrene	5R	.00136	11181	15.21	0.86 ?	
Pyrene	6R	.00433	4120	17.84	0.07 ?	
						% Recovery108.6 ?
TOTALS						
Resolved for all peaks			947880			
Resolved - known peaks			44137		0.23	
Resolved - unknown peaks			497173	497.17	1.93	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					2.15	

Sample: D-20-2 ?
Data analyzed: Nov 20, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 47.12
Inject. volume (μL): 2 ?
Sample volume (mL): 2.2 ?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	1032	1.32	0.05	Resol./Unres.
Phenanthrene	3R	.00890	0	0	0	
o-Terphenyl	4R	.00100	50264	62.33	Int. std.	
1-Methylphenanthrene	5R	.00136	1036	1.33	0.05	
Pyrene	6R	.00433	0	0	0	
						% Recovery 67.86
TOTALS						
Resolved for all peaks			78565			
Resolved - known peaks			2868		0.09	
Resolved - unknown peaks			26233	32.53	1.11	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					1.21	

Sample: D-20-3 ?
Data analyzed: Nov 14, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 32.xx ?
Inject. volume (μL): 2 ?
Sample volume (mL): 1?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00072	0	0	0	
Dibenzothiophene	2R	.00087	1291	1.12	0.04	Resol./Unres.
Phenanthrene	3R	.00709	0	0	0	
o-Terphenyl	4R	.00054	89014	75.44	Int. std.	
1-Methylphenanthrene	5R	.00100	1037	1.04	0.04	
Pyrene	6R	.00207	0	0	0	
						% Recovery 37.35
TOTALS						
Resolved for all peaks			106568 ?			
Resolved - known peaks			2328		0.09	
Resolved - unknown peaks			14418	12.11	0.48	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.56	

Sample: D-30-1 ?
Data analyzed: Nov 30, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 71.06
Inject. volume (μL): 2
Sample volume (mL): 1.4 ?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	1106	1.27	0.01	Resol./Unres.
Phenanthrene	3R	.00890	10116	9.10	0.11	
o-Terphenyl	4R	.00100	120130	120.13	Int. std.	
1-Methylphenanthrene	5R	.00136	4153	5.65	0.06	
Pyrene	6R	.00433 ?	1754	7.59	0.09	
						% Recovery 83.26
TOTALS						
Resolved for all peaks			348430			
Resolved - known peaks			17129		0.28	
Resolved - unknown peaks			211171	211.17	2.50	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					2.78	

Sample: D-30-2 ?
Data analyzed: Nov 28, 1983
Int. Std. (μg): 101
Dry weight (g): 42.67
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00019	0	0	0	
Dibenzothiophene	2R	.00238	1491	3.50	0.04	Resol./Unres.
Phenanthrene	3R	.00193	725	1.40	0.02	
o-Terphenyl	4R	.00221	82350	181.99	Int. std.	
1-Methylphenanthrene	5R	.00226	857	1.94	0.03	
Pyrene	6R	.00535	0	0	0	
						% Recovery135.1
TOTALS						
Resolved for all peaks			99815			
Resolved - known peaks			3053		0.09	
Resolved - unknown peaks			14412	31.86	0.41	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.50	

Sample: D-30-3 ?
Data analyzed: Nov 15, 1983
Int. Std. (μg): 101
Dry weight (g): 41.83
Inject. volume (μL): 2
Sample volume (mL): 2.4
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00069	0	0	0	
Dibenzothiophene	2R	.00112	0	0	0	Resol./Unres.
Phenanthrene	3R	.00095	0	0	0	
o-Terphenyl	4R	.00113	95522	187.94	Int. std.	
1-Methylphenanthrene	5R	.00163	1372	2.24	0.05	
Pyrene	6R	.00654	607	3.97	0.10	
						% Recovery128.2
TOTALS						
Resolved for all peaks			106640 ?			
Resolved - known peaks			1979		0.14	
Resolved - unknown peaks			9139	10.33	0.24	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.38	

Sample: JU JETTIES B-1 ?
Data analyzed: Nov 18, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 42.33 ?
Inject. volume (μL): 1
Sample volume (mL): 1.8
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00126	1994	2.51	0.12	Resol./Unres.
Phenanthrene	3R	.00105	0	0	0	
o-Terphenyl	4R	.00128	37946	48.58	Int. std.	
1-Methylphenanthrene	5R	.00163	636	1.04	0.06	
Pyrene	6R	.00532	1065	5.67	0.28	
						% Recovery 86.56
TOTALS						
Resolved for all peaks			76988			
Resolved - known peaks			3695		0.46	
Resolved - unknown peaks			35347	45.24	2.21	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					2.66	

Sample: JU JETTIES B-2 ?
Data analyzed: Nov 18, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 37.82
Inject. volume (μL): 2
Sample volume (mL): 1.75
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00126	1059	1.33	0.05	Resol./Unres.
Phenanthrene	3R	.00105	1163	1.22	0.05	
o-Terphenyl	4R	.00128	53637	68.66	Int. std.	
1-Methylphenanthrene	5R	.00163	0	0	0	
Pyrene	6R	.00532	0	0	0	
						% Recovery 59.48
TOTALS						
Resolved for all peaks			63598			
Resolved - known peaks			2222		0.10	
Resolved - unknown peaks			7739	9.91	0.39	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.49	

Sample: JU JETTIES B-3 ?
Data analyzed: Nov 18, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 40.56
Inject. volume (μL): 1
Sample volume (mL): 0.9
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00126	3806	4.80	0.11	Resol./Unres.
Phenanthrene	3R	.00105	0	0	0	
o-Terphenyl	4R	.00128	85324	109.21	Int. std.	
1-Methylphenanthrene	5R	.00163	5847	8.23	0.19	
Pyrene	6R	.00532	1978	10.52	0.24	
						% Recovery 97.32
TOTALS						
Resolved for all peaks			139370			
Resolved - known peaks			10831 ?		0.54	
Resolved - unknown peaks			43215	55.32	1.26	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					1.80	

Sample: JU ALT. B B-2 ?
Data analyzed: Nov 18, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 10.93 ?
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00126	0	0	0	Resol./Unres.
Phenanthrene	3R	.00105	0	0	0	
o-Terphenyl	4R	.00128	69734	89.26	Int. std.	
1-Methylphenanthrene	5R	.00163	0	0	0	
Pyrene	6R	.00532	0	0	0	
						% Recovery 66.28
TOTALS						
Resolved for all peaks			75435			
Resolved - known peaks			0		0	
Resolved - unknown peaks			5701	7.30	0.76	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.76	

Sample: JU N6A-B-1 ?
Data analyzed: Nov 122, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 52.64?
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108 ?	0	0	0	Resol./Unres.
Phenanthrene	3R	.00096	2376	2.29	0.04	
o-Terphenyl	4R	.00121	93658	113.32	Int. std.	
1-Methylphenanthrene	5R	.00200	0	0	0	
Pyrene	6R	.00980	0	0	0	
						% Recovery 84.15
TOTALS						
Resolved for all peaks			110138 ?			
Resolved - known peaks			2376		0.04	
Resolved - unknown peaks			14184 ?	17.07	0.28	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0..32	

Sample: JU N6A-B-2 ?
Data analyzed: Nov 22, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 67.52
Inject. volume (μL): 1.5
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108 ?	0	0	0	Resol./Unres.
Phenanthrene	3R	.00096	5336	5.12	0.06	
o-Terphenyl	4R	.00121	99424	120.30	Int. std.	
1-Methylphenanthrene	5R	.00200	5027	10.05	0.13	
Pyrene	6R	.00980	1582	15.50	0.19	
						% Recovery 79.41
TOTALS						
Resolved for all peaks			260010 ?			
Resolved - known peaks			11945		0.38	
Resolved - unknown peaks			148641 ?	179.86	2.24	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					2.62	

Sample: JU N6A-B-3 ?
Data analyzed: Nov 22, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 67.90
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108 ?	0	0	0	Resol./Unres.
Phenanthrene	3R	.00096	0	0	0	
o-Terphenyl	4R	.00121	5168	6.24	Int. std.	
1-Methylphenanthrene	5R	.00200	0	0	0	
Pyrene	6R	.00980	0	0	0	
						% Recovery 4.64
TOTALS						
Resolved for all peaks			20673 ?			
Resolved - known peaks			0		0	
Resolved - unknown peaks			15513	10.78	4.47	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					4.47	

Sample: 205B
Data analyzed: Sep 9, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00085	0	0	0	
Dibenzothiophene	2R	.00118	0	0	0	Resol./Unres.
Phenanthrene	3R	.00095	0	0	0	
o-Terphenyl	4R	.00098	538850	528.07	Int. std.	
1-Methylphenanthrene	5R	.00096	0	0	0	
Pyrene	6R	.00102	0	0	0	
						% Recovery 25.89
TOTALS						
Resolved for all peaks			582310?			
Resolved - known peaks			0		0	
Resolved - unknown peaks			43460	42.59	4.58	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					4.58	

Sample: 206B
Data analyzed: Sep 8, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 0.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00085	0	0	0	
Dibenzothiophene	2R	.00118	0	0	0	Resol./Unres.
Phenanthrene	3R	.00095	0	0	0	
o-Terphenyl	4R	.00098	321510	315.08	Int. std.	
1-Methylphenanthrene	5R	.00096	0	0	0	
Pyrene	6R	.00102	0	0	0	
						% Recovery 77.23
TOTALS						
Resolved for all peaks			923580 ?			
Resolved - known peaks			0		0	
Resolved - unknown peaks			602070	598.03	10.61	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					10.61	

Sample: 207B
Data analyzed: Sep 14, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	0	0	0	Resol./Unres.
Phenanthrene	3R	.00072	0	0	0	
o-Terphenyl	4R	.00073	725450	529.58	Int. std.	
1-Methylphenanthrene	5R	.00077	0	0	0	
Pyrene	6R	.00095	1357	1.29	0.01	
						% Recovery 51.92

TOTALS

Resolved for all peaks	703380		
Resolved - known peaks	1357		0.01
Resolved - unknown peaks	56573	41.30	0.44
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			0.46

Sample: 208B
Data analyzed: Sep 14, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	0	0	0	Resol./Unres.
Phenanthrene	3R	.00072	0	0	0	
o-Terphenyl	4R	.00073	627300	457.93	Int. std.	
1-Methylphenanthrene	5R	.00077	0	0	0	
Pyrene	6R	.00095	0	0	0	
						% Recovery 44.90

TOTALS

Resolved for all peaks	656240		
Resolved - known peaks	0		0
Resolved - unknown peaks	28940	21.13	0.26
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			0.26

Sample: 209B
Data analyzed: Sep 14, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	1937	1.74	0.01	Resol./Unres.
Phenanthrene	3R	.00072	0	0	0	
o-Terphenyl	4R	.00073	955160	697.27	Int. std.	
1-Methylphenanthrene	5R	.00077	0	0	0	
Pyrene	6R	.00095	1296	1.23	0.01	
						% Recovery 68.36
TOTALS						
Resolved for all peaks			988660			
Resolved - known peaks			3233		0.02	
Resolved - unknown peaks			30267	22.09	0.18	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.20	

Sample: 210B
Data analyzed: Sep 14, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00089	0	0	0	
Dibenzothiophene	2R	.00126	1926	2.42	0.05	Resol./Unres. 10.11
Phenanthrene	3R	.00102	1316	1.34	0.03	
o-Terphenyl	4R	.00108	239900	259.09	Int. std.	
1-Methylphenanthrene	5R	.00123	5359	6.59	0.14	
Pyrene	6R	.00229	8435	19.32	0.42	
						% Recovery 25.40
TOTALS						
Resolved for all peaks			2543000			
Resolved - known peaks			17036		0.65	
Resolved - unknown peaks			226064	2468.95	54.00	
Unresolved (UCM)			226910	247.11	5.40	
Total aliphatic hydrocarbons					60.05	

Sample: 211B
Data analyzed: Sep 15, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00089	0	0	0	
Dibenzothiophene	2R	.00126	977	1.23	0.02	Resol./Unres.
Phenanthrene	3R	.00102	0	0	0	
o-Terphenyl	4R	.00108	251240	271.34	Int. std.	
1-Methylphenanthrene	5R	.00123	0	0	0	
Pyrene	6R	.00229	0	0	0	
						% Recovery 26.60
TOTALS						
Resolved for all peaks			1119600			
Resolved - known peaks			977		0.03	
Resolved - unknown peaks			867383	936.77	19.56	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					19.59	

Sample: 212B
Data analyzed: Sep 8, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00085	0	0	0	
Dibenzothiophene	2R	.00118	7110	8.39	0.69	Resol./Unres.
Phenanthrene	3R	.00095	0	0	0	
o-Terphenyl	4R	.00098	79563	77.97	Int. std.	
1-Methylphenanthrene	5R	.00096	0	0	0	
Pyrene	6R	.00102	0	0	0	
						% Recovery 38.22
TOTALS						
Resolved for all peaks			790680			
Resolved - known peaks			7110		0.61	
Resolved - unknown peaks			704087	689.93	50.14	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					50.76	

Sample: 221B
Data analyzed: Sep 9, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 0.8
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00071	0	0	0	
Dibenzothiophene	2R	.00105	0	0	0	Resol./Unres.
Phenanthrene	3R	.00083	0	0	0	
o-Terphenyl	4R	.00088	267030	234.99	Int. std.	
1-Methylphenanthrene	5R	.00094	0	0	0	
Pyrene	6R	.00113	953	1.08	0.03	
						% Recovery 92.15

TOTALS

Resolved for all peaks	57120		
Resolved - known peaks	953		0.03
Resolved - unknown peaks	304137	267.65	6.45
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			6.48

Sample: 222B
Data analyzed: Sep 9, 1983 ?
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 0.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00071	0	0	0	
Dibenzothiophene	2R	.00105	0	0	0	Resol./Unres.
Phenanthrene	3R	.00083	0	0	0	
o-Terphenyl	4R	.00088	141450	124.48	Int. std.	
1-Methylphenanthrene	5R	.00094	0	0	0	
Pyrene	6R	.00113	1636	1.85	0.08	
						% Recovery 92.15

TOTALS

Resolved for all peaks	357580		
Resolved - known peaks	1636		0.08
Resolved - unknown peaks	214494	188.75	8.59
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			8.68

Sample: 224B
Data analyzed: Sep 9, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 0.35
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00071	0	0	0	
Dibenzothiophene	2R	.00105	0	0	0	Resol./Unres.
Phenanthrene	3R	.00083	0	0	0	
o-Terphenyl	4R	.00088	620100	545.69	Int. std.	
1-Methylphenanthrene	5R	.00094	0	0	0	
Pyrene	6R	.00113	0	0	0	
						% Recovery 93.62
TOTALS						
Resolved for all peaks			835830			
Resolved - known peaks			0		0	
Resolved - unknown peaks			215730	189.84	1.97	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					1.97	

Sample: 224B
Data analyzed: Sep 9, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 0.2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00071	0	0	0	
Dibenzothiophene	2R	.00105	0	0	0	Resol./Unres.
Phenanthrene	3R	.00083	0	0	0	
o-Terphenyl	4R	.00088	958110	843.14	Int. std.	
1-Methylphenanthrene	5R	.00094	0	0	0	
Pyrene	6R	.00113	1749	1.98	0.01	
						% Recovery 82.66
TOTALS						
Resolved for all peaks			1331504			
Resolved - known peaks			17490		0.01	
Resolved - unknown peaks			371641	327.04	2.20	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					2.21	

Sample: 227B
Data analyzed: Sep 14, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	29993	26.99	0.08	Resol./Unres. 1.67
Phenanthrene	3R	.00072	17632	12.70	0.04 ?	
o-Terphenyl	4R	.00073	2557800	1867.19	Int. std.	
1-Methylphenanthrene	5R	.00077	0	0	0	
Pyrene	6R	.00095	0	0	0	
						% Recovery 91.53
TOTALS						
Resolved for all peaks			3154700			
Resolved - known peaks			47625		0.12	
Resolved - unknown peaks			549275	400.98 ?	1.22	
Unresolved (UCM)			361667	264.02 ?	0.70	
Total aliphatic hydrocarbons					2.14	

Sample: 230B
Data analyzed: Sep 9, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 0.2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	0	0	0	Resol./Unres.
Phenanthrene	3R	.00072	0	0	0	
o-Terphenyl	4R	.00073	1054700?	928.14	Int. std.	
1-Methylphenanthrene	5R	.00077	0	0	0	
Pyrene	6R	.00095	0	0	0	
						% Recovery 98.99 ?
TOTALS						
Resolved for all peaks			1313780			
Resolved - known peaks			0		0	
Resolved - unknown peaks			259000 ?	227.92	1.39	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					1.39	

Sample: 231B
Data analyzed: Sep 14, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	0	0	0	Resol./Unres.
Phenanthrene	3R	.00072	0	0	0	
o-Terphenyl	4R	.00073	1011000?	738.03	Int. std.	
1-Methylphenanthrene	5R	.00077	0	0	0	
Pyrene	6R	.00095	0	0	0	
						% Recovery 72.36
TOTALS						
Resolved for all peaks			1173100 ?			
Resolved - known peaks			0		0	
Resolved - unknown peaks			162100 ?	118.33	0.91	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.91	

Sample: 232B
Data analyzed: Sep 14, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	709	0.64	0.01	Resol./Unres. 0.38
Phenanthrene	3R	.00072	978	0.70	0.01	
o-Terphenyl	4R	.00073	487790	356.09	Int. std.	
1-Methylphenanthrene	5R	.00077	1555	1.20	0.02	
Pyrene	6R	.00095	0	0	0	
						% Recovery 34.91
TOTALS						
Resolved for all peaks			550850 ?			
Resolved - known peaks			3242		0.04	
Resolved - unknown peaks			59710 ?	43.59	0.69	
Unresolved (UCM)			164762	120.28	1.91	
Total aliphatic hydrocarbons					2.65	

Sample: 233B
Data analyzed: Sep 12, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00074	0	0	0	
Dibenzothiophene	2R	.00104	0	0	0	Resol./Unres.
Phenanthrene	3R	.00085	0	0	0	
o-Terphenyl	4R	.00090	162140	145.93	Int. std.	
1-Methylphenanthrene	5R	.00095	0	0	0	
Pyrene	6R	.00114	0	0	0	
						% Recovery 71.4 ?
TOTALS						
Resolved for all peaks			178510 ?			
Resolved - known peaks			15634		0.69	
Resolved - unknown peaks			736	0.66	0.03	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.71	

Sample: 234B
Data analyzed: Sep 12, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00074	0	0	0	
Dibenzothiophene	2R	.00104	0	0	0	Resol./Unres.
Phenanthrene	3R	.00085	0	0	0	
o-Terphenyl	4R	.00090	51752	46.58	Int. std.	
1-Methylphenanthrene	5R	.00095	0	0	0	
Pyrene	6R	.00114	0	0	0	
						% Recovery 22.83
TOTALS						
Resolved for all peaks			52258			
Resolved - known peaks			0		0	
Resolved - unknown peaks			506	0.46	0.06	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.06	

Sample: 235B
Data analyzed: Sep 12, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00074	0	0	0	
Dibenzothiophene	2R	.00104	0	0	0	Resol./Unres.
Phenanthrene	3R	.00085	0	0	0	
o-Terphenyl	4R	.00090	74913	67.42	Int. std.	
1-Methylphenanthrene	5R	.00095	0	0	0	
Pyrene	6R	.00114	0	0	0	
						% Recovery 33.05
TOTALS						
Resolved for all peaks			78145			
Resolved - known peaks			0		0	
Resolved - unknown peaks			3232	2.91	0.24	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.24	

Sample: 237B
Data analyzed: Sep 12, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00074	0	0	0	
Dibenzothiophene	2R	.00104	0	0	0	Resol./Unres.
Phenanthrene	3R	.00085	0	0	0	
o-Terphenyl	4R	.00090	55859	50.27	Int. std.	
1-Methylphenanthrene	5R	.00095	0	0	0	
Pyrene	6R	.00114	0	0	0	
						% Recovery 24.64
TOTALS						
Resolved for all peaks			63031			
Resolved - known peaks			0		0	
Resolved - unknown peaks			717	6.45	0.73	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.73	

Sample: 238B
Data analyzed: Sep 12, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00074	0	0	0	
Dibenzothiophene	2R	.00104	0	0	0	Resol./Unres.
Phenanthrene	3R	.00085	0	0	0	
o-Terphenyl	4R	.00090	81091	72.98	Int. std.	
1-Methylphenanthrene	5R	.00095	0	0	0	
Pyrene	6R	.00114	0	0	0	
						% Recovery 53.66

TOTALS

Resolved for all peaks	89614		
Resolved - known peaks	0		0
Resolved - unknown peaks	8523	7.68	0.60
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			0.60

Sample: 240B-1
Data analyzed: Sep 12, 1983
Int. Std. (μg): 102
Dry weight (g): 9
Inject. volume (μL): 2
Sample volume (mL): 1.25
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00074	0	0	0	
Dibenzothiophene	2R	.00104	0	0	0	Resol./Unres.
Phenanthrene	3R	.00085	0	0	0	
o-Terphenyl	4R	.00090	145350	130.82	Int. std.	
1-Methylphenanthrene	5R	.00095	0	0	0	
Pyrene	6R	.00114	0	0	0	
						% Recovery 80.16

TOTALS

Resolved for all peaks	148670		
Resolved - known peaks	0		0
Resolved - unknown peaks	3320	2.99	0.26
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			0.26

Sample: 241B-1
Data analyzed: Sep 14, 1983
Int. Std. (μg): 102
Dry weight (g): 9
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	811	0.73	0.01	Resol./Unres.
Phenanthrene	3R	.00072	0	0	0	
o-Terphenyl	4R	.00073	891040	650.46	Int. std.	
1-Methylphenanthrene	5R	.00077	0	0	0	
Pyrene	6R	.00095	0	0	0	
						% Recovery 63.77
TOTALS						
Resolved for all peaks			980450			
Resolved - known peaks			811		0.01	
Resolved - unknown peaks			8599	6.28	0.11	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.12	

Sample: 242B
Data analyzed: Sep 12, 1983
Int. Std. (μg): 102
Dry weight (g): 18
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00074	0	0	0	
Dibenzothiophene	2R	.00104	0	0	0	Resol./Unres.
Phenanthrene	3R	.00085	0	0	0	
o-Terphenyl	4R	.00090	84395	75.96	Int. std.	
1-Methylphenanthrene	5R	.00095	0	0	0	
Pyrene	6R	.00114	0	0	0	
						% Recovery 55.85
TOTALS						
Resolved for all peaks			86040			
Resolved - known peaks			0		0	
Resolved - unknown peaks			1645	1.48	0.11	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.11	

Sample: 246B-1
Data analyzed: Sep 14, 1983
Int. Std. (μg): 102
Dry weight (g): 9
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	3265	2.94	0.04	Resol./Unres.
Phenanthrene	3R	.00072	2974	2.14	0.03	
o-Terphenyl	4R	.00073	1168308?	847.02 ?	Int. std.	
1-Methylphenanthrene	5R	.00077	0	0	0	
Pyrene	6R	.00095	0	0	0	
						% Recovery 83.04 ?
TOTALS						
Resolved for all peaks			1197200?			
Resolved - known peaks			6239		0.07	
Resolved - unknown peaks			38661	22.38	0.30	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.37	

Sample: 247B-1
Data analyzed: Sep 14, 1983
Int. Std. (μg): 102
Dry weight (g): 9
Inject. volume (μL): 1
Sample volume (mL): 0.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073	0	0	0	
Dibenzothiophene	2R	.00090	0	0	0	Resol./Unres.
Phenanthrene	3R	.00072	0	0	0	
o-Terphenyl	4R	.00073	328340	239.69	Int. std.	
1-Methylphenanthrene	5R	.00077	0	0	0	
Pyrene	6R	.00095	0	0	0	
						% Recovery 23.50
TOTALS						
Resolved for all peaks			332590			
Resolved - known peaks			0		0	
Resolved - unknown peaks			4250	3.10	0.15	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.15	

Sample: 213B ? (0 - 5)
Data analyzed: Nov 14, 1983
Int. Std. (μg): 101
Dry weight (g): 21.84
Inject. volume (μL): 1.5
Sample volume (mL): 2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00073	0	0	0		
Dibenzothiophene	2R	.00067	1595	1.39	0.11	Resol./Unres.	
Phenanthrene	3R	.00709	50476	35.78	2.85		
o-Terphenyl	4R	.00084	69242	58.16	Int. std.		
1-Methylphenanthrene	5R	.00100	1064	1.06	0.08		
Pyrene	6R	.00207	17656	50.67	4.83		
						% Recovery	76.78
TOTALS							
Resolved for all peaks			204593 ?				
Resolved - known peaks			78791 ?		7.87		
Resolved - unknown peaks			64557	54.23	4.31		
Unresolved (UCM)			0	0	0		
Total aliphatic hydrocarbons					11.39		

Sample: 214B ? (0 - 5)
Data analyzed: Nov 14, 1983
Int. Std. (μg): 101
Dry weight (g): 14.18 ?
Inject. volume (μL): 1.5
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00073	0	0	0		
Dibenzothiophene	2R	.00067	1593	1.39	0.12	Resol./Unres.	0.49
Phenanthrene	3R	.00709	19596	13.89	1.22		
o-Terphenyl	4R	.00084	96424	81.00	Int. std.		
1-Methylphenanthrene	5R	.00100	2987	2.99	0.26		
Pyrene	6R	.00207	12297	35.29	3.10		
						% Recovery	53.46
TOTALS							
Resolved for all peaks			244940?				
Resolved - known peaks			36473		4.79		
Resolved - unknown peaks			112043	94.12	8.28		
Unresolved (UCM)			357478	300.28	26.41 ?		
Total aliphatic hydrocarbons					39.39		

Sample: 214B ? (20 - 25)
Data analyzed: Nov 14, 1983
Int. Std. (μg): 101
Dry weight (g): 21.84
Inject. volume (μL): 1.5
Sample volume (mL): 1.8
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00073	0	0	0		
Dibenzothiophene	2R	.00067	4509	3.92	0.31	Resol./Unres.	0.31
Phenanthrene	3R	.00709	2289	1.62	0.13		
o-Terphenyl	4R	.00084	69125	58.87	Int. std.		
1-Methylphenanthrene	5R	.00100	1446	1.45	0.11		
Pyrene	6R	.00207	2426	6.96	0.55		
						% Recovery	68.99
TOTALS							
Resolved for all peaks			138150				
Resolved - known peaks			10678 ?		1.11		
Resolved - unknown peaks			58655	49.81	3.90		
Unresolved (UCM)			238416	208.27 ?	15.96		
Total aliphatic hydrocarbons					20.97		

Sample: 215B ? (0 - 5)
Data analyzed: Nov 9, 1983
Int. Std. (μg): 101
Dry weight (g): 26.84
Inject. volume (μL): 1
Sample volume (mL): 2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00071	0	0	0		
Dibenzothiophene	2R	.00105	2624	2.76	0.33	Resol./Unres.	0.28
Phenanthrene	3R	.00083	0	0	0		
o-Terphenyl	4R	.00088	34931	30.74	Int. std.		
1-Methylphenanthrene	5R	.00094	2081	1.96	0.24		
Pyrene	6R	.00113	0	0	0		
						% Recovery	60.87
TOTALS							
Resolved for all peaks			99070				
Resolved - known peaks			4705		0.58		
Resolved - unknown peaks			59434	52.30	6.40 ?		
Unresolved (UCM)			227888	200.54 ?	24.55		
Total aliphatic hydrocarbons					31.53		

Sample: 216B ? (0 - 5)
Data analyzed: Nov 23, 1983
Int. Std. (μg): 101
Dry weight (g): 14.92
Inject. volume (μL): 1.5
Sample volume (mL): 2.25
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00097	6228	6.84	1.74		
Dibenzothiophene	2R	.00128	10011	12.81	3.70	Resol./Unres.	1.71
Phenanthrene	3R	.00104	3082	3.12	0.90		
o-Terphenyl	4R	.00124	18954	23.58	Int. std.		
1-Methylphenanthrene	5R	.00128	1349	1.73	0.50		
Pyrene	6R	.00242	3536	8.56	2.46		
						% Recovery	34.91
TOTALS							
Resolved for all peaks			319478				
Resolved - known peaks			24126		9.29		
Resolved - unknown peaks			276390	342.72	98.71		
Unresolved (UCM)			176540	218.91 ?	63.05 ?		
Total aliphatic hydrocarbons					171.06		

Sample: 217B ? (0 - 5)
Data analyzed: Nov 14, 1983
Int. Std. (μg): 101
Dry weight (g): 33.57
Inject. volume (μL): 1.5
Sample volume (mL): 1.3
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00073	0	0	0		
Dibenzothiophene	2R	.00067	2331	2.03	0.07	Resol./Unres.	0.59
Phenanthrene	3R	.00709	12162	8.62	0.29		
o-Terphenyl	4R	.00084	107540	90.33	Int. std.		
1-Methylphenanthrene	5R	.00100	8676	8.68	0.29		
Pyrene	6R	.00207	1502	4.31	0.14		
						% Recovery	77.51
TOTALS							
Resolved for all peaks			288130				
Resolved - known peaks			24671		0.79		
Resolved - unknown peaks			155919	130.97	4.36		
Unresolved (UCM)			311437	261.61	8.71		
Total aliphatic hydrocarbons					13.86		

Sample: 218B-1 ? (0 - 5)
Data analyzed: Nov 15, 1983
Int. Std. (μg): 101
Dry weight (g): 39.29
Inject. volume (μL): 1.5
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00069	0	0	0	
Dibenzothiophene	2R	.00112	1987	2.23	0.06	Resol./Unres. 1.04
Phenanthrene	3R	.00095	14864	14.13	0.42 ?	
o-Terphenyl	4R	.00113	78296	88.47	Int. std.	
1-Methylphenanthrene	5R	.00163	1054	1.72	0.05 ?	
Pyrene	6R	.00654	3176	20.77	0.60 ?	
						% Recovery 87.60
TOTALS						
Resolved for all peaks			135220			
Resolved - known peaks			21081		1.13	
Resolved - unknown peaks			35843	40.50 ?	1.18	
Unresolved (UCM)			67449	76.22	2.21	
Total aliphatic hydrocarbons					4.52	

Sample: 218B (20 - 25)
Data analyzed: Nov 15, 1983
Int. Std. (μg): 101
Dry weight (g): 33.91
Inject. volume (μL): 1
Sample volume (mL): 1.2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00069	0	0	0	
Dibenzothiophene	2R	.00112	7049	7.89	0.15	Resol./Unres. 1.63
Phenanthrene	3R	.00095	34338	32.62	0.62 ?	
o-Terphenyl	4R	.00113	138630 ?	156.65	Int. std.	
1-Methylphenanthrene	5R	.00163	3183	5.19	0.10	
Pyrene	6R	.00654	18090	65.99	1.25	
						% Recovery186.1 ?
TOTALS						
Resolved for all peaks			331070 ?			
Resolved - known peaks			54660		2.12	
Resolved - unknown peaks			137780	155.69 ?	2.97	
Unresolved (UCM)			145455	164.36	3.13	
Total aliphatic hydrocarbons					8.29	

Sample: 218B ? (60 - 65)
Data analyzed: Nov 15, 1983
Int. Std. (μg): 101
Dry weight (g): 17.17
Inject. volume (μL): 1.5
Sample volume (mL): 2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00069	0	0	0		
Dibenzothiophene	2R	.00112	9732	10.90	1.05	Resol./Unres.	1.04
Phenanthrene	3R	.00095	12653	12.02	1.16		
o-Terphenyl	4R	.00113	53789	60.78 ?	Int. std.		
1-Methylphenanthrene	5R	.00163	3234	5.27	0.51 ?		
Pyrene	6R	.00654	2605	17.04?	1.65		
						% Recovery	80.24

TOTALS

Resolved for all peaks	297180		
Resolved - known peaks	28224		4.38
Resolved - unknown peaks	215167	243.14	23.54
Unresolved (UCM)	244281	276.04	26.71
Total aliphatic hydrocarbons			54.62

Sample: 219B (0 - 5)
Data analyzed: Nov 30, 1983
Int. Std. (μg): 101
Dry weight (g): 17.15
Inject. volume (μL): 2
Sample volume (mL): 1.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00076	472	0.36	0.18		
Dibenzothiophene	2R	.00115	960	1.18	0.55	Resol./Unres.	0.27
Phenanthrene	3R	.00090	640	0.58	0.29		
o-Terphenyl	4R	.00100	11897	11.90	Int. std.		
1-Methylphenanthrene	5R	.00136	893	1.21	0.60		
Pyrene	6R	.00433	962	4.17	2.06		
						% Recovery	6.48

TOTALS

Resolved for all peaks	32951		
Resolved - known peaks	3927		3.67
Resolved - unknown peaks	17127	17.13	8.48
Unresolved (UCM)	91202	91.20	45.15
Total aliphatic hydrocarbons			57.30

Sample: 222B ? (0 - 5)
Data analyzed: Nov 15, 1983
Int. Std. (μg): 101
Dry weight (g): 28.04 ?
Inject. volume (μL): 1.5
Sample volume (mL): 1.2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00069	0	0	0	
Dibenzothiophene	2R	.00112	4472	5.01	0.16	Resol./Unres. 1.26
Phenanthrene	3R	.00095	36055 ?	36.15	1.16	
o-Terphenyl	4R	.00113	98051	111.78 ?	Int. std.	
1-Methylphenanthrene	5R	.00163	2424	3.95	0.13	
Pyrene	6R	.00654	7101	46.44	1.50	
						% Recovery 58.48 ?

TOTALS

Resolved for all peaks	355108		
Resolved - known peaks	52853		2.95
Resolved - unknown peaks	204196	238.74	7.45
Unresolved (UCM)	225806	255.16	8.23
Total aliphatic hydrocarbons			18.63

Sample: 223B ? (0 - 5)
Data analyzed: Nov 22, 1983
Int. Std. (μg): 101
Dry weight (g): 17.57
Inject. volume (μL): 2
Sample volume (mL): 1.4
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108	1457	1.57	0.88	Resol./Unres.
Phenanthrene	3R	.00096	16821	18.87	0.88	
o-Terphenyl	4R	.00121	98002 ?	118.58	Int. std.	
1-Methylphenanthrene	5R	.00200	1766	3.53	0.17	
Pyrene	6R	.00980	5269	51.64	2.50	
						% Recovery 82.18

TOTALS

Resolved for all peaks	339728		
Resolved - known peaks	27313		3.63
Resolved - unknown peaks	214407	259.42	12.58
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			16.21

Sample: 225B (0 - 5)
Data analyzed: Nov 30, 1983
Int. Std. (μg): 101
Dry weight (g): 25.25
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	669	0.76	0.03	Resol./Unres.
Phenanthrene	3R	.00090	3794	3.41	0.15	
o-Terphenyl	4R	.00100	91696	91.70	Int. std.	
1-Methylphenanthrene	5R	.00136	1116	1.52	0.07	
Pyrene	6R	.00433	2532	18.96	0.48	
						% Recovery 68.09
TOTALS						
Resolved for all peaks			172840			
Resolved - known peaks			8111		0.73	
Resolved - unknown peaks			73833	73.83	3.19	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					3.91	

Sample: 225B (25 - 30)
Data analyzed: Nov 16, 1983
Int. Std. (μg): 101
Dry weight (g): 27.14
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108	2551	3.34	0.12	Resol./Unres.
Phenanthrene	3R	.00096	0	0	0	
o-Terphenyl	4R	.00121	75285	103.78	Int. std.	
1-Methylphenanthrene	5R	.00200	10	0	0	
Pyrene	6R	.00980	0	0	0	
						% Recovery 51.38
TOTALS						
Resolved for all peaks			81181			
Resolved - known peaks			2551		0.12	
Resolved - unknown peaks			3425	4.73	0.17	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					0.29	

Sample: 225B (55 - 60)
Data analyzed: Nov 16, 1983
Int. Std. (μg): 101
Dry weight (g): 9.89
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00101 ?	2748	3.60 ?	0.18	Resol./Unres.
Phenanthrene	3R	.00114 ?	0	0	0	
o-Terphenyl	4R	.00126 ?	151050 ?	206.50 ?	Int. std.	
1-Methylphenanthrene	5R	.00216	488	1.05	0.05	
Pyrene	6R	.00957	0	0	0	
						% Recovery 103.2
TOTALS						
Resolved for all peaks			213620 ?			
Resolved - known peaks			3206 ?		0.23	
Resolved - unknown peaks			59304 ?	91.84	4.01	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					4.24	

Sample: 228B (0 - 5)
Data analyzed: Nov 22, 1983
Int. Std. (μg): 101
Dry weight (g): 39.81
Inject. volume (μL): 2
Sample volume (mL): 2.2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00097	0	0	0	
Dibenzothiophene	2R	.00128	588	0.75	0.05	Resol./Unres.
Phenanthrene	3R	.00104	1050	1.10	0 .08	
o-Terphenyl	4R	.00124	28448	35.27	Int. std.	
1-Methylphenanthrene	5R	.00128	0	0	0	
Pyrene	6R	.00242	2006 ?	4.85	0.35	
						% Recovery 28.41 ?
TOTALS						
Resolved for all peaks			50552 ?			
Resolved - known peaks			3644 ?		0.48	
Resolved - unknown peaks			18468 ?	22.91 ?	1.64 ?	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					2.72 ?	

Sample: 229B (0 - 5)
Data analyzed: Nov 16, 1983
Int. Std. (μg): 101
Dry weight (g): 14.54
Inject. volume (μL): ?
Sample volume (mL): ?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00101 ?	5800	7.70	0.48	Resol./Unres.
Phenanthrene	3R	.00114 ?	2444	2.78 ?	0.18	
o-Terphenyl	4R	.00126 ?	79852	110.20 ?	Int. std.	
1-Methylphenanthrene	5R	.00216	2672	5.77	0.36	
Pyrene	6R	.00957	0	0	0	
						% Recovery109.1
TOTALS						
Resolved for all peaks			176120			
Resolved - known peaks			10996 ?		1.02	
Resolved - unknown peaks			85282 ?	117.69	7.42	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					8.44	

Sample: 232B-1 (0 - 5)
Data analyzed: Nov 30, 1983
Int. Std. (μg): 101
Dry weight (g): 78.72 ?
Inject. volume (μL): 2
Sample volume (mL): 1.8 ?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	14972	17.22	0.50	Resol./Unres. 0.52
Phenanthrene	3R	.00090	108	0.90 ?	0.00 ?	
o-Terphenyl	4R	.00100	91185	91.11 ?	Int. std.	
1-Methylphenanthrene	5R	.00136	2251	3.06	0.08 ?	
Pyrene	6R	.00432	633	2.75	0.08	
						% Recovery 81.18
TOTALS						
Resolved for all peaks			256680 ?			
Resolved - known peaks			17964		0.57	
Resolved - unknown peaks			147531	147.53	4.27	
Unresolved (UCM)			327273	327.27	9.47	
Total aliphatic hydrocarbons					14.49	

Sample: 233B (0 - 5)
Data analyzed: Nov 16, 1983
Int. Std. (μg): 101
Dry weight (g): 15.86
Inject. volume (μL): 2
Sample volume (mL): 2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00155	0	0	0		
Dibenzothiophene	2R	.00201 ?	21752	28.50	4.05	Resol./Unres.	1.34
Phenanthrene	3R	.00168 ?	0	0	0		
o-Terphenyl	4R	.00175	32455	44.79	Int. std.		
1-Methylphenanthrene	5R	.00203	3875	8.37	1.19		
Pyrene	6R	.00118 ?	1262	12.08	1.72		
						% Recovery	44.34

TOTALS

Resolved for all peaks	272220 ?		
Resolved - known peaks	26989 ?		6.96
Resolved - unknown peaks	212876 ?	293.77?	41.77
Unresolved (UCM)	184751	254.96	36.25
Total aliphatic hydrocarbons			84.98

Sample: 238B? (0 - 5)
Data analyzed: Nov 28, 1983
Int. Std. (μg): 101
Dry weight (g): 32.56
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00062	0	0	0		
Dibenzothiophene	2R	.00093	2603	2.42	0.14	Resol./Unres.	
Phenanthrene	3R	.00080	0	0	0		
o-Terphenyl	4R	.00117	42894	50.10 ?	Int. std.		
1-Methylphenanthrene	5R	.00161	1672	2.69	0.16		
Pyrene	6R	.00727	0	0	0		
						% Recovery	37.27

TOTALS

Resolved for all peaks	153500 ?		
Resolved - known peaks	4275		0.31
Resolved - unknown peaks	106331 ?	124.41	7.44
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			7.74

Sample: 234B? (0 - 5)
Data analyzed: Nov 28, 1983
Int. Std. (μg): 101
Dry weight (g): 24.6
Inject. volume (μL): 2
Sample volume (mL): 2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00062	0	0	0	
Dibenzothiophene	2R	.00093	6494	6.03 ?	0.42	Resol./Unres.
Phenanthrene	3R	.00080	0	0	0	
o-Terphenyl	4R	.00117	49000 ?	58.36 ?	Int. std.	
1-Methylphenanthrene	5R	.00161	5473	8.81 ?	0.62	
Pyrene	6R	.00727	0	0	0	
						% Recovery 57.78
TOTALS						
Resolved for all peaks			109950 ?			
Resolved - known peaks			11967		1.04 ?	
Resolved - unknown peaks			148103 ?	173.21	12.20 ?	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					13.24	

Sample: 2xxB? (55 - 60) ?
Data analyzed: Nov 14, 1983
Int. Std. (μg): 101
Dry weight (g): 15.73
Inject. volume (μL): 2
Sample volume (mL): 1.9 ?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00073?	0	0	0	
Dibenzothiophene	2R	.00087?	3370	2.93 ?	0.32	Resol./Unres. 0.46
Phenanthrene	3R	.00709?	798	0.57	0.06	
o-Terphenyl	4R	.00064?	69360	50.26 ?	Int. std.	
1-Methylphenanthrene	5R	.00100?	2945	2.95 ?	0.32	
Pyrene	6R	.00207?	2096	6.31	0.92	
						% Recovery 54.60
TOTALS						
Resolved for all peaks			204850 ?			
Resolved - known peaks			10009		1.63	
Resolved - unknown peaks			124681?	104.73	11.54	
Unresolved (UCM)			311144	261.36	28.80 ?	
Total aliphatic hydrocarbons					41.97	

Sample: 239B (0 - 5)
Data analyzed: Nov 25, 1983
Int. Std. (μg): 101
Dry weight (g): 24.01 ?
Inject. volume (μL): 2
Sample volume (mL): 1.25 ?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00155	0	0	0	
Dibenzothiophene	2R	.00201 ?	0	0	0	Resol./Unres.
Phenanthrene	3R	.00168 ?	1560 ?	2.68 ?	0.09	
o-Terphenyl	4R	.00175	68958	120.68 ?	Int. std.	
1-Methylphenanthrene	5R	.00203	271	0.57	0.02 ?	
Pyrene	6R	.00118 ?	1659 ?	9.52	0.34	
						% Recovery 74.68
TOTALS						
Resolved for all peaks			1704 ?			
Resolved - known peaks			3696 ?		0.45	
Resolved - unknown peaks			97766 ?	171.26 ?	5.96	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					6.42	

Sample: 242B-1 (0 - 5)
Data analyzed: Nov 20, 1983 ?
Int. Std. (μg): 101
Dry weight (g): 11.01
Inject. volume (μL): 2
Sample volume (mL): 1.4
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00076	0	0	0	
Dibenzothiophene	2R	.00115	2399	2.64	0.21	Resol./Unres.
Phenanthrene	3R	.00090	16199	14.58	1.14	
o-Terphenyl	4R	.00100	116618	116.63 ?	Int. std.	
1-Methylphenanthrene	5R	.00136	190	0.26	0.02 ?	
Pyrene	6R	.00432	2412	10.45	0.02 ?	
						% Recovery 80.82 ?
TOTALS						
Resolved for all peaks			400320 ?			
Resolved - known peaks			21101		2.20	
Resolved - unknown peaks			262609 ?	362.61 ?	20.66	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					22.86	

Sample: 242B (60 - 65)
Data analyzed: Nov 22, 1983
Int. Std. (μg): 101
Dry weight (g): 5.03 ?
Inject. volume (μL): 2
Sample volume (mL): 2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00105 ?	0	0	0	Resol./Unres.
Phenanthrene	3R	.00096	0	0	0	
o-Terphenyl	4R	.00121	94051	113.80 ?	Int. std.	
1-Methylphenanthrene	5R	.00200	0	0	0	
Pyrene	6R	.00980	0	0	0	
						% Recovery112.7
TOTALS						
Resolved for all peaks			123980			
Resolved - known peaks			0		0	
Resolved - unknown peaks			29929	36.21	5.51	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					5.51	

Sample: 240B (120 - 125)
Data analyzed: Nov 28, 1983
Int. Std. (μg): 101
Dry weight (g): 17.72 ?
Inject. volume (μL): 2
Sample volume (mL): 1.9
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00155	0	0	0	
Dibenzothiophene	2R	.00201 ?	571	1.15	0.03	Resol./Unres.
Phenanthrene	3R	.00168 ?	805	1.49 ?	0.04	
o-Terphenyl	4R	.00175	115370	201.70 ?	Int. std.	
1-Methylphenanthrene	5R	.00228	0	0	0	
Pyrene	6R	.00528 ?	699	3.70	0.118	
						% Recovery189.9
TOTALS						
Resolved for all peaks			138670 ?			
Resolved - known peaks			2159 ?		0.18	
Resolved - unknown peaks			97766 ?	37.00 ?	1.04	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					1.22	

Sample: 241B (0 - 5)
Data analyzed: Nov 28, 1983
Int. Std. (μg): 101
Dry weight (g): 30. ? ?
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
.03 ?						
Naphthalene	1R	.00155	1139	1.76	0.04 ?	
Dibenzothiophene	2R	.00201 ?	1056 ?	2.52	0.05	Resol./Unres.
Phenanthrene	3R	.00168 ?	5300 ?	18.96 ?	0.19	
o-Terphenyl	4R	.00175	90433	158.26 ?	Int. std.	
1-Methylphenanthrene	5R	.00205 ?	8343	17.35	0.36	
Pyrene	6R	.00528 ?	2903	15.33	0.32	
						% Recovery 78.35
TOTALS						
Resolved for all peaks			346500 ?			
Resolved - known peaks			15974 ?		0.95	
Resolved - unknown peaks			237093?	414.91?	8.60	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					9.55	

Sample: 242B (0 - 5)
Data analyzed: Nov 22, 1983
Int. Std. (μg): 101
Dry weight (g): 32.02 ?
Inject. volume (μL): 2
Sample volume (mL): 2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108 ?	1724	1.86	0.06	Resol./Unres.
Phenanthrene	3R	.00096	5162	4.96	0.13	
o-Terphenyl	4R	.00121	94416	114.24 ?	Int. std.	
1-Methylphenanthrene	5R	.00200	1809	3.62	0.90 ?	
Pyrene	6R	.00980	667	6.54	0.18	
						% Recovery113.1
TOTALS						
Resolved for all peaks			178800			
Resolved - known peaks			9362		0.45	
Resolved - unknown peaks			75822	90.78	2.45	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					2.90	

Sample: 247B ? (0 - 5)
Data analyzed: Nov 22, 1983
Int. Std. (μg): 101
Dry weight (g): 26.82 ?
Inject. volume (μL): 2
Sample volume (mL): 2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108 ?	0	0	0	Resol./Unres.
Phenanthrene	3R	.00096	2864	2.75	0.12	
o-Terphenyl	4R	.00121	75095 ?	94.49?	Int. std.	
1-Methylphenanthrene	5R	.00200	4171	8.24	0.33	
Pyrene	6R	.00980	1312	12.87	0.52	
						% Recovery 93.56
TOTALS						
Resolved for all peaks			205440			
Resolved - known peaks			8348		0.96	
Resolved - unknown peaks			118997	143.99	5.78	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					6.74	

Sample: 247B ? (0 - 5)
Data analyzed: Nov 22, 1983
Int. Std. (μg): 101
Dry weight (g): 26.82 ?
Inject. volume (μL): 2
Sample volume (mL): 2
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108 ?	1956 ?	2.14	0.14	Resol./Unres.
Phenanthrene	3R	.00096	25608 ?	24.58	1.64	
o-Terphenyl	4R	.00121	57704 ?	69.82	Int. std.	
1-Methylphenanthrene	5R	.00200	21811	43.62	2.91	
Pyrene	6R	.00980	4418	43.30	2.90	
						% Recovery 86.41
TOTALS						
Resolved for all peaks			844420			
Resolved - known peaks			53815		7.59	
Resolved - unknown peaks			732901	886.81	59.20	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					66.78	

Sample: 245B ? (0 - 5)
Data analyzed: Nov 23, 1983
Int. Std. (μg): 101
Dry weight (g): 27 ?
Inject. volume (μL): ?
Sample volume (mL): ?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00097	0	0	0	
Dibenzothiophene	2R	.00 ?	6294 ?	8.06 ?	0.15	Resol./Unres.
Phenanthrene	3R	.00104	0	0	0	
o-Terphenyl	4R	.00124 ?	155820 ?	193.22 ?	Int. std.	
1-Methylphenanthrene	5R	.00126	3942	5.05	0.10	
Pyrene	6R	.00242	528	1.30	0.20	
						% Recovery 95.65
TOTALS						
Resolved for all peaks			312053 ?			
Resolved - known peaks			12734 ?		0.27	
Resolved - unknown peaks			145456 ?	138.36 ?	3.45	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					3.72	

Sample: 246B ? (0 - 5)
Data analyzed: Nov 22, 1983
Int. Std. (μg): 101
Dry weight (g): 35.49
Inject. volume (μL): 2
Sample volume (mL): 1.2 ?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108	0	0	0	Resol./Unres.
Phenanthrene	3R	.00096	754	0.72 ?	0.08	
o-Terphenyl	4R	.00121	22278 ?	26.96 ?	Int. std.	
1-Methylphenanthrene	5R	.00200	1081	2.16	0.23	
Pyrene	6R	.00980	0	0	0	
						% Recovery 42.70 ?
TOTALS						
Resolved for all peaks			57249 ?			
Resolved - known peaks			1835 ?		0.30	
Resolved - unknown peaks			33136 ?	14.89 ?	4.23	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					4.54	

Sample: 247B ? (0 - 5)
Data analyzed: Nov 22, 1983
Int. Std. (μg): 101
Dry weight (g): ?
Inject. volume (μL): 2
Sample volume (mL): ?
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00067	0	0	0	
Dibenzothiophene	2R	.00108	3908	4.312	0.07	Resol./Unres.
Phenanthrene	3R	.00096	0	0	0	
o-Terphenyl	4R	.00121	130820 ?	156.17?	Int. std.	
1-Methylphenanthrene	5R	.00200	2585	5.17	0.08 ?	
Pyrene	6R	.00980	0	0	0	
						% Recovery109.6?
TOTALS						
Resolved for all peaks			202280 ?			
Resolved - known peaks			6485		0.17	
Resolved - unknown peaks			65875 ?	78.75 ?	1.35	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					1.51	

Sample: 1B Butterfly ray
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 13.56
Inject. volume (μL): 2
Sample volume (mL): 0.9
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00059	0	0	0	
Dibenzothiophene	2R	.00093	0	0	0	Resol./Unres.
Phenanthrene	3R	.00051	0	0	0	
o-Terphenyl	4R	.00095	152760 ?	145.12 ?	Int. std.	
1-Methylphenanthrene	5R	.00145	445	0.65	0.03 ?	
Pyrene	6R	.00624	0	0	0	
						% Recovery 64.66
TOTALS						
Resolved for all peaks			227450 ?			
Resolved - known peaks			445		0.03	
Resolved - unknown peaks			74245	20.53 ?	3.62	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					3.65	

Sample: 3B Catfish
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 12.12
Inject. volume (μL): 2
Sample volume (mL): 1.1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00059	15383	9.03	0.54	
Dibenzothiophene	2R	.00093	2758	2.56	0.15	Resol./Unres.
Phenanthrene	3R	.00051	2361	1.91	0.12	
o-Terphenyl	4R	.00095	145428	138.15	Int. std.	
1-Methylphenanthrene	5R	.00145	4685	6.68	0.40	
Pyrene	6R	.00624	0	0	0	
						% Recovery 75.23
TOTALS						
Resolved for all peaks			2892230 ?			
Resolved - known peaks			25027		1.22	
Resolved - unknown peaks			118783	112.84?	6.81	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					8.02	

Sample: 5B Grunt
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 9.67
Inject. volume (μL): 2
Sample volume (mL): 1
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00059	0	0	0	
Dibenzothiophene	2R	.00093	0	0	0	Resol./Unres.
Phenanthrene	3R	.00051	0	0	0	
o-Terphenyl	4R	.00095	37947 ?	36.05 ?	Int. std.	
1-Methylphenanthrene	5R	.00145	0	0	0	
Pyrene	6R	.00624	0	0	0	
						% Recovery 17.85
TOTALS						
Resolved for all peaks			46523 ?			
Resolved - known peaks			0		0	
Resolved - unknown peaks			8576	8.15 ?	2.36	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					2.36	

Sample: 5B Pigfish
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 18.52
Inject. volume (μL): 2
Sample volume (mL): 3
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00059	0	0	0	
Dibenzothiophene	2R	.00093	0	0	0	Resol./Unres.
Phenanthrene	3R	.00051	0	0	0	
o-Terphenyl	4R	.00095	40444 ?	38.42 ?	Int. std.	
1-Methylphenanthrene	5R	.00145	5804	8.42	1.19	
Pyrene	6R	.00624	0	0	0	
						% Recovery 57.06

TOTALS

Resolved for all peaks	234050 ?		
Resolved - known peaks	5804		1.19
Resolved - unknown peaks	187582 ?	178.41 ?	25.32
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			26.52

Sample: 6B Shrimp
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 5.53
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00059	0	0	0	
Dibenzothiophene	2R	.00093	0	0	0	Resol./Unres.
Phenanthrene	3R	.00051	0	0	0	
o-Terphenyl	4R	.00095	8024 ?	7.62	Int. std.	
1-Methylphenanthrene	5R	.00145	0	0	0	
Pyrene	6R	.00624	0	0	0	
						% Recovery 5.66

TOTALS

Resolved for all peaks	8024 ?		
Resolved - known peaks	0		0
Resolved - unknown peaks	0	0	0
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			0

Sample: 8B Crabs
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 11.42
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00059	0	0	0	
Dibenzothiophene	2R	.00093	0	0	0	Resol./Unres.
Phenanthrene	3R	.00051	0	0	0	
o-Terphenyl	4R	.00095	7863 ?	7.47	Int. std.	
1-Methylphenanthrene	5R	.00145	2846	4.13	4.89	
Pyrene	6R	.00624	1495	9.33	11.05 ?	
						% Recovery 5.55

TOTALS

Resolved for all peaks	46042		
Resolved - known peaks	4341		15.93
Resolved - unknown peaks	33836	32.15	38.06
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			53.99

Sample: 9B Blue crabs
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 14.29
Inject. volume (μL): 2
Sample volume (mL): 1.75
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00059	0	0	0	
Dibenzothiophene	2R	.00093	0	0	0	Resol./Unres.
Phenanthrene	3R	.00051	0	0	0	
o-Terphenyl	4R	.00095	97706	92.83	Int. std.	
1-Methylphenanthrene	5R	.00145	36683	53.19	4.05	
Pyrene	6R	.00624	64353	401.56	30.58 ?	
						% Recovery 80.41

TOTALS

Resolved for all peaks	2375500		
Resolved - known peaks	101036		34.63
Resolved - unknown peaks	2176758	2067.93	157.46
Unresolved (UCM)	0	0	0
Total aliphatic hydrocarbons			192.10 ?

Sample: 12B Bivalves
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 1.17
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00059	0	0	0		
Dibenzothiophene	2R	.00093	0	0	0	Resol./Unres.	
Phenanthrene	3R	.00051	0	0	0		
o-Terphenyl	4R	.00095	11553	10.98	Int. std.		
1-Methylphenanthrene	5R	.00145	0	0	0		
Pyrene	6R	.00624	0	0	0		
						% Recovery	8.15
TOTALS							
Resolved for all peaks			11553				
Resolved - known peaks			0		0		
Resolved - unknown peaks			0	0	0		
Unresolved (UCM)			0	0	0		
Total aliphatic hydrocarbons					0		

Sample: 11B Oysters
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 3.61
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios	
Naphthalene	1R	.00059	0	0	0		
Dibenzothiophene	2R	.00093	0	0	0	Resol./Unres.	
Phenanthrene	3R	.00051	0	0	0		
o-Terphenyl	4R	.00095	12562	11.93	Int. std.		
1-Methylphenanthrene	5R	.00145	0	0	0		
Pyrene	6R	.00624	9068 ?	56.50 ?	132.66		
						% Recovery	8.86
TOTALS							
Resolved for all peaks			24100 ?				
Resolved - known peaks			9068		132.66		
Resolved - unknown peaks			2470	2.35	5.50		
Unresolved (UCM)			0	0	0		
Total aliphatic hydrocarbons					138.16		

Sample: 12B Oysters, flat tree
Data analyzed: Dec 4, 1983
Int. Std. (μg): 101
Dry weight (g): 9.98
Inject. volume (μL): 2
Sample volume (mL): 1.5
Int. std. *o*-Terphenyl

Compounds	Ref. #	Response factor	Area	ng	μg/g (corrected)	Ratios
Naphthalene	1R	.00059	0	0	0	
Dibenzothiophene	2R	.00093	0	0	0	Resol./Unres.
Phenanthrene	3R	.00051	0	0	0	
o-Terphenyl	4R	.00095	11298	10.73	Int. std.	
1-Methylphenanthrene	5R	.00145	4384	6.36	6.00	
Pyrene	6R	.00624	2463	15.37	14.58	
						% Recovery 7.96
TOTALS						
Resolved for all peaks			59420 ?			
Resolved - known peaks			6847		28.50	
Resolved - unknown peaks			412.83	39.22	37.01	
Unresolved (UCM)			0	0	0	
Total aliphatic hydrocarbons					57.51	