Mississippi River Fish Filets

Identity	Log #	Inj	DF	Sple. Wt.	Area	µl found	ppm As A 1248	% Lipid	ppm Wet Wt.
Catfish	390	8µl	250	0.37254	3042	4.38	405	2.3	9.3
Carp	391	6	125	0.24197	3059	4.40	418	18.7	78.2
Carp	392	1	5	0.42314	~~1505~~ 1124	~~3.15~~ 1.60	~~37.9~~ 20.9	10.4	~~2.9~~ 2.2 *
Carp	393	1	5	0.46268	~~3128~~ 2218	~~4.50~~ 3.16	~~53.7~~ 37.5	4.3	~~2.3~~ 1.6 *
Carp	394	1	5	0.31294	~~3780~~ 2773	~~5.45~~ 3.97	~~95.9~~ 69.7	7.1	~~6.8~~ 4.9 *

Mississippi R. Mo. down R.

* Corrected results excluding DDE peak.

Remarks: All samples were calculated as A-1248. There is some [illegible] change in all five samples — the peaks of the corresponding chromatograms are circled to indicate [illegible] change. On sample # 392, there appears to be A-1254 [illegible] ~~also~~, however the results were calculated as 1248 since no 1254 std. was run that day. Samples numbered 392, 393 & 394 have a significant peak eluting at 7.8 min. A sample of DDE was injected 3 days later and the retention time was 7.7 min. This strongly suggests that the above mentioned samples contained DDE.

MONS 083118

Log # 390

Codfish Miss. R.

213.90
132.40
81.50 g

[illegible] 1st @ [illegible] [illegible]
2nd @ 75 [illegible]
3rd @ 75 [illegible]
[illegible] @ 25 [illegible]

Log # 391

Carp

163.35
131.15
32.20 g

1st @ 75
2nd @ 50
3rd @ 50
[illegible] @ [illegible]

Log 392

Carp

183.15
132.35
50.80

8-18-70 plus Blank

Lipid Wts. 5ml of 25ml

390) 27.14406
26.82152
0.37254
×5
1.86270 % = 2.3

391) 25.34733
24.13749
1.20984
×5
6.04920
% Lipid = 18.7

392) [illegible]
25.23112
[illegible]
[illegible]
5.23940
% Lipid = 10.4

Log #393

Carp

185.95
132.15
53.80

Log # 394

Carp

186.05
131.10
54.95

+ Blank

[illegible]) [illegible]
27.[illegible]
0.46268
×5
2.31340
% Lipid = 4.3

394) 26.64253
25.86018
0.78235
×5
3.91175
% Lipid = 7.1

MONS 083119