

DATA: 29044F1.TI

03/28/84 2:47:00

SAMPLE: METHOD BLANK

CONDS.: EXT. 03/26/84 BASED ON 50.0G:10ML

FORMULA: SENS52 INSTRUMENT: 4021

SUBMITTED BY: BNAZ447

ANALYST: GF #038

WEIGHT: 0.000

ACCT. NO.: FC083083

AMOUNT=AREA \* REF. AMNT/(REF. AREA\* RESP. FACT)\* 200.000

*D.L. = 200 µg/kg*

NO	NAME
1	***** 1,4-DICHLORO BENZENE-D4 (INTERNAL STANDARD)
2	61B N-NITROSO-DIMETHYLAMINE
3	5H ANILINE
4	18B BIS (2-CHLOROETHYL) ETHER
5	24A 2-CHLOROPHENOL
6	26B 1,3-DICHLORO BENZENE
7	27B 1,4-DICHLORO BENZENE
8	25B 1,2-DICHLORO BENZENE
9	6H BENZYL ALCOHOL
10	2H 2-METHYLPHENOL
11	42B BIS (2-CHLOROISOPROPYL) ETHER
12	12B HEXACHLOROETHANE
13	3H 4-METHYLPHENOL
14	65A PHENOL
15	PHENOL-D5 (SURROGATE)
16	2-FLUOROPHENOL (SURROGATE)
17	***** NAPHTHALENE-D8 (INTERNAL STANDARD)
18	63B N-NITROSO-DI-N-PROPYLAMINE
19	56B NITROBENZENE
20	54B ISOPHORONE
21	57A 2-NITROPHENOL
22	34A 2,4-DIMETHYLPHENOL
23	43B BIS (2-CHLOROETHOXY) METHANE
24	31A 2,4-DICHLOROPHENOL
25	8B 1,2,4-TRICHLORO BENZENE
26	55B NAPHTHALENE
27	1H BENZOIC ACID
28	7H 4-CHLOROANILINE
29	52B <del>HEXACHLORO BUTADIENE</del>
30	22A 4-CHLORO-3-METHYLPHENOL
31	9H 2-METHYLNAPHTHALENE
32	53B HEXACHLOROCYCLOPENTADIENE
33	NITROBENZENE-D5 (SURROGATE)
34	***** ACENAPHTHENE-D10 (INTERNAL STANDARD)
35	21A 2,4,6-TRICHLOROPHENOL
36	4H 2,4,5-TRICHLOROPHENOL
37	20B 2-CHLORONAPHTHALENE
38	10H 2-NITROANILINE
39	77B ACENAPHTHALENE
40	71B DIMETHYLPHTHALATE
41	36B 2,6-DINITROTOLUENE
42	11H 3-NITROANILINE
43	8H DIBENZOFURAN
44	12H 4-NITROANILINE
45	1B ACENAPHTHENE
46	2-FLUROBIPHENYL (SURROGATE)
47	***** PHENANTHRENE-D10

2,4-DINITROPHENOL  
 58A 2,4-DINITROTOLUENE  
 80B 4-NITROPHENOL  
 40B FLUORENE  
 52 40B 4-CHLOROPHENYLPHENYL ETHER  
 53 70B DIETHYLPHTHALATE  
 54 60A 4,6-DINITRO-O-CRESOL  
 55 62B N-NITROSODIPHENYLAMINE  
 56 37B 1,2-DIPHENYLHYDRAZINE  
 57 41B 4-BROMOPHENOXYBENZENE  
 58 9B HEXACHLOROBENZENE  
 59 64A PENTACHLOROPHENOL  
 60 81B PHENANTHRENE  
 61 78B ANTHRACENE  
 62 68B DI-N-BUTYLPHTHALATE  
 63 39B FLUORANTHENE  
 64 84B PYRENE  
 65 2,4,6-TRIBROMOPHENOL (SURROGATE)  
 66 \*\*\*\*\* CHRYSENE-D12 (INTERNAL STANDARD)  
 67 5B BENZIDINE  
 68 67B BUTYLBENZYLPHTHALATE  
 69 72B BENZO (A) ANTHRACENE  
 70 76B CHRYSENE  
 71 28B 3,3'-DICHLOROBENZIDINE  
 72 66B BIS (2-ETHYLHEXYL) PHTHALATE  
 73 69B DI-N-OCTYLPHTHALATE  
 74 TERPHENYL-D14 (SURROGATE)  
 75 \*\*\*\*\* BENZO (A) PYRENE-D12 (INTERNAL STANDARD)  
 76 74B BENZO (B & K) FLUORANTHENE  
 77 73B BENZO (A) PYRENE  
 78 83B INDENO-1,2,3 (C,D) PYRENE  
 79 82B DIBENZO (A,H) ANTHRACENE  
 80 79B BENZO (G,H,I) PERYLENE

NO	M/E	SCAN	TIME	REF	RRT	METH	AREA	AMOUNT	%TOT
1	152	460	8:26	1	1.000	A BB	25353.	7999.990 UG/L	6.67
2	NOT FOUND								
3	NOT FOUND								
4	NOT FOUND								
5	NOT FOUND								
6	NOT FOUND								
7	NOT FOUND								
8	NOT FOUND								
9	NOT FOUND								
10	NOT FOUND								
11	NOT FOUND								
12	NOT FOUND								
13	NOT FOUND								
14	NOT FOUND								
15	99	440	8:04	1	0.957	A BB	83381.	17146.400 UG/L	14.29
16	112	320	5:52	1	0.696	A BB	73346.	16648.700 UG/L	13.88
17	136	612	11:13	17	1.000	A BB	100484.	7999.990 UG/L	6.67
18	70	529	9:42	17	0.864	A BB	9066.	<del>2609.110 UG/L</del>	2.17
19	NOT FOUND								
20	NOT FOUND								
21	NOT FOUND								



## QUANTITATION REPORT

FILE: 29044F2

DATA: 29044F2.TI

03/28/84 3:29:00

SAMPLE: F2926

CONDS.: EXT. 03/26/84 50.1G:10ML

FORMULA: SENS52

INSTRUMENT: 4021

SUBMITTED BY: BNAZ447

ANALYST: GF #038

WEIGHT: 0.000

ACCT. NO.: FC083083

AMOUNT=AREA \* REF. AMNT/(REF. AREA\* RESP. FACT) X 200

*2L-200ug/kg*

NO	NAME
1	***** 1,4-DICHLOROBENZENE-D4 (INTERNAL STANDARD)
2	61B N-NITROSO-DIMETHYLAMINE
3	5H ANILINE
4	18B BIS (2-CHLOROETHYL) ETHER
5	24A 2-CHLOROPHENOL
6	26B 1,3-DICHLOROBENZENE
7	27B 1,4-DICHLOROBENZENE
8	25B 1,2-DICHLOROBENZENE
9	6H BENZYL ALCOHOL
10	2H 2-METHYLPHENOL
11	42B BIS (2-CHLOROISOPROPYL) ETHER
12	12B HEXACHLOROETHANE
13	3H 4-METHYLPHENOL
14	65A PHENOL
15	PHENOL-D5 (SURROGATE)
16	2-FLUOROPHENOL (SURROGATE)
17	***** NAPHTHALENE-D8 (INTERNAL STANDARD)
18	63B N-NITROSO-DI-N-PROPYLAMINE
19	56B NITROBENZENE
20	54B ISOPHORONE
21	57A 2-NITROPHENOL
22	34A 2,4-DIMETHYLPHENOL
23	43B BIS (2-CHLOROETHOXY) METHANE
24	31A 2,4-DICHLOROPHENOL
25	8B 1,2,4-TRICHLOROBENZENE
26	55B NAPHTHALENE
27	1H BENZOIC ACID
28	7H 4-CHLOROANILINE
29	52B HEXACHLOROBUTADIENE
30	22A 4-CHLORO-3-METHYLPHENOL
31	9H 2-METHYLNAPHTHALENE
32	53B HEXACHLOROCYCLOPENTADIENE
33	NITROBENZENE-D5 (SURROGATE)
34	***** ACENAPHTHENE-D10 (INTERNAL STANDARD)
35	21A 2,4,6-TRICHLOROPHENOL
36	4H 2,4,5-TRICHLOROPHENOL
37	20B 2-CHLORONAPHTHALENE
38	10H 2-NITROANILINE
39	77B ACENAPHTHALENE
40	71B DIMETHYLPHTHALATE
41	36B 2,6-DINITROTOLUENE
42	11H 3-NITROANILINE
43	8H DIBENZOFURAN
44	12H 4-NITROANILINE
45	1B ACENAPHTHENE
46	2-FLUOROBIPHENYL (SURROGATE)
47	***** PHENANTHRENE-D10

A 2,4-DINITROPHENOL  
 35B 2,4-DINITROTOLUENE  
 58A 4-NITROPHENOL  
 51 80B FLUORENE  
 52 40B 4-CHLOROPHENYLPHENYL ETHER  
 53 70B DIETHYLPHTHALATE  
 54 60A 4,6-DINITRO-O-CRESOL  
 55 62B N-NITROSODIPHENYLAMINE  
 56 37B 1,2-DIPHENYLHYDRAZINE  
 57 41B 4-BROMOPHENOXYBENZENE  
 58 9B HEXACHLOROBENZENE  
 59 64A PENTACHLOROPHENOL  
 60 81B PHENANTHRENE  
 61 78B ANTHRACENE  
 62 68B DI-N-BUTYLPHTHALATE  
 63 39B FLUORANTHENE  
 64 84B PYRENE  
 65 2,4,6-TRIBROMOPHENOL (SURROGATE)  
 66 \*\*\*\*\* CHRYSENE-D12 (INTERNAL STANDARD)  
 67 5B BENZIDINE  
 68 67B BUTYLBENZYLPHTHALATE  
 69 72B BENZO (A) ANTHRACENE  
 70 76B CHRYSENE  
 71 28B 3,3'-DICHLOROBENZIDINE  
 72 66B BIS (2-ETHYLHEXYL) PHTHALATE  
 73 69B DI-N-OCTYLPHTHALATE  
 74 TERPHENYL-D14 (SURROGATE)  
 75 \*\*\*\*\* BENZO (A) PYRENE-D12 (INTERNAL STANDARD)  
 76 74B BENZO (B & K) FLUORANTHENE  
 77 73B BENZO (A) PYRENE  
 78 83B INDENO-1,2,3 (C,D) PYRENE  
 79 82B DIBENZO (A,H) ANTHRACENE  
 80 79B BENZO (G,H,I) PERYLENE

NO	M/E	SCAN	TIME	REF	RRT	METH	AREA	AMOUNT	%TOT
1	152	461	8:27	1	1.000	A BB	25848.	40.000 UG/L	7.23
2	NOT FOUND								
3	NOT FOUND								
4	NOT FOUND								
5	NOT FOUND								
6	NOT FOUND								
7	NOT FOUND								
8	NOT FOUND								
9	NOT FOUND								
10	NOT FOUND								
11	NOT FOUND								
12	NOT FOUND								
13	NOT FOUND								
14	NOT FOUND								
15	99	440	8:04	1	0.954	A BB	79813.	80.492 UG/L	14.54 16100
16	112	320	5:52	1	0.694	A BB	63626.	70.829 UG/L	12.79 14260
17	136	613	11:14	17	1.000	A BB	102286.	40.000 UG/L	7.23
18	70	530	9:43	17	0.865	A BB	7854.	11.162 UG/L	2.01
19	NOT FOUND								
20	NOT FOUND								
21	NOT FOUND								

	SCAN	TIME	REF	RRT	METH	AREA	OUNT	%TOT
	NOT FOUND							
	NOT FOUND							
	NOT FOUND							
5	NOT FOUND							
26	NOT FOUND							
27	NOT FOUND							
28	NOT FOUND							
29	NOT FOUND							
30	NOT FOUND							
31	NOT FOUND							
32	NOT FOUND							
33	128 529	9:42	17	0.863	A BB	31886.	71.444 UG/L	12.9114300
34	164 846	15:31	34	1.000	A BB	49616.	40.000 UG/L	7.23
35	NOT FOUND							
36	NOT FOUND							
37	NOT FOUND							
38	NOT FOUND							
39	NOT FOUND							
40	NOT FOUND							
41	165 846	15:31	34	1.000	A BB	6041.	<del>18.428 UG/L</del>	3.33
42	NOT FOUND							
43	NOT FOUND							
44	NOT FOUND							
45	NOT FOUND							
46	172 763	13:59	34	0.902	# BB	87545.	61.282 UG/L	11.0712300
47	188 1039	19:03	47	1.000	A BB	69212.	40.000 UG/L	7.23
48	NOT FOUND							
49	NOT FOUND							
50	NOT FOUND							
51	NOT FOUND							
52	NOT FOUND							
53	NOT FOUND							
54	NOT FOUND							
55	NOT FOUND							
56	NOT FOUND							
57	NOT FOUND							
58	NOT FOUND							
59	NOT FOUND							
60	NOT FOUND							
61	NOT FOUND							
62	NOT FOUND							
63	NOT FOUND							
64	NOT FOUND							
65	NOT FOUND							
66	240 1393	25:32	66	1.000	A BB	46636.	40.000 UG/L	7.23
67	NOT FOUND							
68	NOT FOUND							
69	NOT FOUND							
70	NOT FOUND							
71	NOT FOUND							
72	NOT FOUND							
73	NOT FOUND							
74	NOT FOUND							
75	264 1566	28:43	75	1.000	A BB	46685.	40.000 UG/L	7.23
76	NOT FOUND							
77	NOT FOUND							

## QUANTITATION REPORT

FILE: 29044F3

DATA: 29044F3.TI

03/28/84 4:11:00

SAMPLE: F2927

CONDS.: EXT. 03/26/84 50.3G:10ML

FORMULA: SENS52

INSTRUMENT: 4021

SUBMITTED BY: BNAZ447

ANALYST: GF #038

WEIGHT: 0.000

ACCT. NO.: FC083083

AMOUNT=AREA \* REF. AMNT/(REF. AREA\* RESP. FACT) \* 200

NO	NAME
1	***** 1,4-DICHLOROBENZENE-D4 (INTERNAL STANDARD)
2	61B N-NITROSO-DIMETHYLAMINE
3	5H ANILINE
4	18B BIS (2-CHLOROETHYL) ETHER
5	24A 2-CHLOROPHENOL
6	26B 1,3-DICHLOROBENZENE
7	27B 1,4-DICHLOROBENZENE
8	25B 1,2-DICHLOROBENZENE
9	6H BENZYL ALCOHOL
10	2H 2-METHYLPHENOL
11	42B BIS (2-CHLOROISOPROPYL) ETHER
12	12B HEXACHLOROETHANE
13	3H 4-METHYLPHENOL
14	65A PHENOL
15	PHENOL-D5 (SURROGATE)
16	2-FLUOROPHENOL (SURROGATE)
17	***** NAPHTHALENE-D8 (INTERNAL STANDARD)
18	63B N-NITROSO-DI-N-PROPYLAMINE
19	56B NITROBENZENE
20	54B ISOPHORONE
21	57A 2-NITROPHENOL
22	34A 2,4-DIMETHYLPHENOL
23	43B BIS (2-CHLOROETHOXY) METHANE
24	31A 2,4-DICHLOROPHENOL
25	8B 1,2,4-TRICHLOROBENZENE
26	55B NAPHTHALENE
27	1H BENZOIC ACID
28	7H 4-CHLOROANILINE
29	52B HEXACHLOROBUTADIENE
30	22A 4-CHLORO-3-METHYLPHENOL
31	9H 2-METHYLNAPHTHALENE
32	53B HEXACHLOROCYCLOPENTADIENE
33	NITROBENZENE-D5 (SURROGATE)
34	***** ACENAPHTHENE-D10 (INTERNAL STANDARD)
35	21A 2,4,6-TRICHLOROPHENOL
36	4H 2,4,5-TRICHLOROPHENOL
37	20B 2-CHLORONAPHTHALENE
38	10H 2-NITROANILINE
39	77B ACENAPHTHALENE
40	71B DIMETHYLPHTHALATE
41	36B 2,6-DINITROTOLUENE
42	11H 3-NITROANILINE
43	8H DIBENZOFURAN
44	12H 4-NITROANILINE
45	1B ACENAPHTHENE
46	2-FLUOROBIPHENYL (SURROGATE)
47	***** PHENANTHRENE-D10





LINE	SCAN	TIME	REF	RRT	METH	AREA	AMOUNT	%TOT
23	NOT FOUND							
24	NOT FOUND							
25	NOT FOUND							
26	NOT FOUND							
27	NOT FOUND							
28	NOT FOUND							
29	NOT FOUND							
30	NOT FOUND							
31	NOT FOUND							
32	NOT FOUND							
33	128 530	9:43	17	0.865	A BB	37461.	86.727 UG/L	14.18 <sup>17300</sup>
34	164 844	15:28	34	1.000	A BB	48492.	40.000 UG/L	6.54
35	NOT FOUND							
36	NOT FOUND							
37	NOT FOUND							
38	NOT FOUND							
39	NOT FOUND							
40	NOT FOUND							
41	165 844	15:28	34	1.000	A BB	5857.	<del>48.230 UG/L</del>	2.99
42	NOT FOUND							
43	NOT FOUND							
44	NOT FOUND							
45	NOT FOUND							
46	172 762	13:58	34	0.903	A BB	104263.	74.677 UG/L	12.21 <sup>14900</sup>
47	188 1037	19:01	47	1.000	A BB	66021.	40.000 UG/L	6.54
48	NOT FOUND							
49	NOT FOUND							
50	NOT FOUND							
51	NOT FOUND							
52	NOT FOUND							
53	NOT FOUND							
54	NOT FOUND							
55	NOT FOUND							
56	NOT FOUND							
57	NOT FOUND							
58	NOT FOUND							
59	NOT FOUND							
60	NOT FOUND							
61	NOT FOUND							
62	NOT FOUND							
63	NOT FOUND							
64	NOT FOUND							
65	NOT FOUND							
66	240 1396	25:36	66	1.000	A BB	46633.	40.000 UG/L	6.54
67	NOT FOUND							
68	NOT FOUND							
69	NOT FOUND							
70	NOT FOUND							
71	NOT FOUND							
72	NOT FOUND							
73	NOT FOUND							
74	NOT FOUND							
75	264 1566	28:43	75	1.000	A BB	47987.	40.000 UG/L	6.54
76	NOT FOUND							
77	NOT FOUND							

## QUANTITATION REPORT

FILE: 29044F8

DATA: 29044F8.TI

03/28/84 7:39:00

SAMPLE: F2928

CONDS.: EXT. 03/26/84 50.1G:10ML

FORMULA: SENS52

INSTRUMENT: 4021

SUBMITTED BY: BNAZ447

ANALYST: GF #039

WEIGHT: 0.000

ACCT. NO.: FC083083

AMOUNT=AREA \* REF. AMNT/(REF. AREA\* RESP. FACT) X 100

NO	NAME
1	***** 1,4-DICHLORO BENZENE-D4 (INTERNAL STANDARD)
2	61B N-NITROSO-DIMETHYLAMINE
3	5H ANILINE
4	18B BIS (2-CHLOROETHYL) ETHER
5	24A 2-CHLOROPHENOL
6	26B 1,3-DICHLORO BENZENE
7	27B 1,4-DICHLORO BENZENE
8	25B 1,2-DICHLORO BENZENE
9	6H BENZYL ALCOHOL
10	2H 2-METHYLPHENOL
11	42B BIS (2-CHLOROISOPROPYL) ETHER
12	12B HEXACHLOROETHANE
13	3H 4-METHYLPHENOL
14	65A PHENOL
15	PHENOL-D5 (SURROGATE)
16	2-FLUOROPHENOL (SURROGATE)
17	***** NAPHTHALENE-D8 (INTERNAL STANDARD)
18	63B N-NITROSO-DI-N-PROPYLAMINE
19	56B NITROBENZENE
20	54B ISOPHORONE
21	57A 2-NITROPHENOL
22	34A 2,4-DIMETHYLPHENOL
23	43B BIS (2-CHLOROETHOXY) METHANE
24	31A 2,4-DICHLOROPHENOL
25	8B 1,2,4-TRICHLORO BENZENE
26	55B NAPHTHALENE
27	1H BENZOIC ACID
28	7H 4-CHLOROANILINE
29	52B HEXACHLORO BUTADIENE
30	22A 4-CHLORO-3-METHYLPHENOL
31	9H 2-METHYLNAPHTHALENE
32	53B HEXACHLOROCYCLOPENTADIENE
33	NITROBENZENE-D5 (SURROGATE)
34	***** ACENAPHTHENE-D10 (INTERNAL STANDARD)
35	21A 2,4,6-TRICHLOROPHENOL
36	4H 2,4,5-TRICHLOROPHENOL
37	20B 2-CHLORONAPHTHALENE
38	10H 2-NITROANILINE
39	77B ACENAPHTHALENE
40	71B DIMETHYLPHTHALATE
41	36B 2,6-DINITROTOLUENE
42	11H 3-NITROANILINE
43	8H DIBENZOFURAN
44	12H 4-NITROANILINE
45	1B ACENAPHTHENE
46	2-FLUOROBIPHENYL (SURROGATE)
47	***** PHENANTHRENE-D10



SCAN	TIME	REF	RRT	METH	AREA	AMOUNT	%TGT
NOT FOUND							
NOT FOUND							
24 NOT FOUND							
25 NOT FOUND							
26 128 615	11:16	17	1.003	A BB	1520.	<del>0.503</del> UG/L	0.09
27 NOT FOUND							
28 NOT FOUND							
29 NOT FOUND							
30 NOT FOUND							
31 NOT FOUND							
32 NOT FOUND							
33 128 528	9:41	17	0.861	A BB	37784.	95.327 UG/L	14.81 19100
34 164 846	15:31	34	1.000	A BB	45717.	40.000 UG/L	6.22
35 NOT FOUND							
36 NOT FOUND							
37 NOT FOUND							
38 NOT FOUND							
39 NOT FOUND							
40 NOT FOUND							
41 165 <u>846</u>	15:31	34	1.000	A BB	5636.	<del>12.558</del> UG/L	2.90
42 NOT FOUND							
43 NOT FOUND							
44 NOT FOUND							
45 NOT FOUND							
46 172 764	14:00	34	0.903	A BB	104827.	79.638 UG/L	12.38 15900
47 188 1039	19:03	47	1.000	A BB	66600.	40.000 UG/L	6.22
48 NOT FOUND							
49 NOT FOUND							
50 NOT FOUND							
51 NOT FOUND							
52 NOT FOUND							
53 NOT FOUND							
54 NOT FOUND							
55 NOT FOUND							
56 NOT FOUND							
57 NOT FOUND							
58 NOT FOUND							
59 NOT FOUND							
60 178 1041	19:05	47	1.002	A BB	1854.	<del>0.872</del> UG/L	0.14
61 178 <u>1041</u>	19:05	47	1.002	A BB	1854.	<del>1.006</del> UG/L	0.16
62 NOT FOUND							
63 202 1199	21:59	47	1.154	A BB	831.	<del>0.445</del> UG/L	0.07
64 202 1228	22:31	47	1.182	A BB	1493.	<del>0.744</del> UG/L	0.12
65 NOT FOUND							
66 240 1394	25:33	66	1.000	# BB	48958.	40.000 UG/L	6.22
67 NOT FOUND							
68 NOT FOUND							
69 NOT FOUND							
70 NOT FOUND							
71 NOT FOUND							
72 167 <u>1434</u>	26:17	66	1.029	A BB	5202.	<u>9.909</u> UG/L	1.54 BIS(2-ETHYL HEXYL PHTH 2000
73 NOT FOUND							
74 NOT FOUND							
75 264 1567	28:44	75	1.000	# VB	46817.	40.000 UG/L	6.22
76 NOT FOUND							
77 NOT FOUND							

QUANTITATION REPORT

FILE: 29044F6

DATA: 29044F6.TI

03/28/84 6:15:00

SAMPLE: F2929

CONDS.: EXT. 03/26/84 50.20:10ML

FORMULA: SENS52

INSTRUMENT: 4021

SUBMITTED BY: BNAZ447

ANALYST: GF #039

WEIGHT: 0.000

ACCT. NO.: FC083083

*D.L. = 200 mg/kg*

AMOUNT=AREA \* REF. AMNT/(REF. AREA\* RESP. FACT) X 200

NO	NAME
1	***** 1,4-DICHLORO BENZENE-D4 (INTERNAL STANDARD)
2	61B N-NITROSO-DIMETHYLAMINE
3	5H ANILINE
4	18B BIS (2-CHLOROETHYL) ETHER
5	24A 2-CHLOROPHENOL
6	26B 1,3-DICHLORO BENZENE
7	27B 1,4-DICHLORO BENZENE
8	25B 1,2-DICHLORO BENZENE
9	6H BENZYL ALCOHOL
10	2H 2-METHYLPHENOL
11	42B BIS (2-CHLOROISOPROPYL) ETHER
12	12B HEXACHLOROETHANE
13	3H 4-METHYLPHENOL
14	65A PHENOL
15	PHENOL-D5 (SURROGATE)
16	2-FLUOROPHENOL (SURROGATE)
17	***** NAPHTHALENE-D8 (INTERNAL STANDARD)
18	63B N-NITROSO-DI-N-PROPYLAMINE
19	56B NITROBENZENE
20	54B ISOPHORONE
21	57A 2-NITROPHENOL
22	34A 2,4-DIMETHYLPHENOL
23	43B BIS (2-CHLOROETHOXY) METHANE
24	31A 2,4-DICHLOROPHENOL
25	8B 1,2,4-TRICHLORO BENZENE
26	55B NAPHTHALENE
27	1H BENZOIC ACID
28	7H 4-CHLOROANILINE
29	52B HEXACHLOROBUTADIENE
30	22A 4-CHLORO-3-METHYLPHENOL
31	9H 2-METHYLNAPHTHALENE
32	53B HEXACHLOROCYCLOPENTADIENE
33	NITROBENZENE-D5 (SURROGATE)
34	***** ACENAPHTHENE-D10 (INTERNAL STANDARD)
35	21A 2,4,6-TRICHLOROPHENOL
36	4H 2,4,5-TRICHLOROPHENOL
37	20B 2-CHLORONAPHTHALENE
38	10H 2-NITROANILINE
39	77B ACENAPHTHALENE
40	71B DIMETHYLPHTHALATE
41	36B 2,6-DINITROTOLUENE
42	11H 3-NITROANILINE
43	8H DIBENZOFURAN
44	12H 4-NITROANILINE
45	1B ACENAPHTHENE
46	2-FLUOROBIPHENYL (SURROGATE)
47	***** PHENANTHRENE-D10

NAME

48 59A 2,4-DINITROPHENOL  
 49 35B 2,4-DINITROTOLUENE  
 50 58A 4-NITROPHENOL  
 51 80B FLUORENE  
 52 40B 4-CHLOROPHENYLPHENYL ETHER  
 53 70B DIETHYLPHTHALATE  
 54 60A 4,6-DINITRO-O-CRESOL  
 55 62B N-NITROSODIPHENYLAMINE  
 56 37B 1,2-DIPHENYLHYDRAZINE  
 57 41B 4-BROMOPHENOXYBENZENE  
 58 9B HEXACHLOROBENZENE  
 59 64A PENTACHLOROPHENOL  
 60 81B PHENANTHRENE  
 61 78B ANTHRACENE  
 62 68B DI-N-BUTYLPHTHALATE  
 63 39B FLUORANTHENE  
 64 84B PYRENE  
 65 2,4,6-TRIBROMOPHENOL (SURROGATE)  
 66 \*\*\*\*\* CHRYSENE-D12 (INTERNAL STANDARD)  
 67 5B BENZIDINE  
 68 67B BUTYLBENZYLPHTHALATE  
 69 72B BENZO (A) ANTHRACENE  
 70 76B CHRYSENE  
 71 28B 3,3'-DICHLOROBENZIDINE  
 72 66B BIS (2-ETHYLHEXYL) PHTHALATE  
 73 69B DI-N-OCTYLPHTHALATE  
 74 TERPHENYL-D14 (SURROGATE)  
 75 \*\*\*\*\* BENZO (A) PYRENE-D12 (INTERNAL STANDARD)  
 76 74B BENZO (B & K) FLUORANTHENE  
 77 73B BENZO (A) PYRENE  
 78 83B INDENO-1,2,3 (C,D) PYRENE  
 79 82B DIBENZO (A,H) ANTHRACENE  
 80 79B BENZO (G,H,I) PERYLENE

NO	M/E	SCAN	TIME	REF	RRT	METH	AREA	AMOUNT	%TOT
1	152	458	8:24	1	1.000	A BB	24438.	40.000 UG/L	6.54
2	NOT FOUND								
3	93	425	7:47	1	0.928	A BB	164.	2.299 UG/L	0.38
4	NOT FOUND								
5	NOT FOUND								
6	NOT FOUND								
7	NOT FOUND								
8	NOT FOUND								
9	NOT FOUND								
10	NOT FOUND								
11	NOT FOUND								
12	NOT FOUND								
13	NOT FOUND								
14	NOT FOUND								
15	99	441	8:05	1	0.963	A BB	80128.	85.472 UG/L	13.98
16	112	318	5:50	1	0.694	A BB	64199.	75.590 UG/L	12.37
17	136	413	11:14	17	1.000	A BB	96790.	40.000 UG/L	6.54
18	70	529	9:42	17	0.863	A BB	9084.	15.570 UG/L	2.22
19	NOT FOUND								
20	NOT FOUND								
21	NOT FOUND								

17106  
 1400  
 15100  
 15100

M/E	SCAN	TIME	REF	RT	METH	AREA	AMOUNT	%TOT
22	NOT FOUND							
23	NOT FOUND							
24	NOT FOUND							
25	NOT FOUND							
26	NOT FOUND							
27	NOT FOUND							
28	NOT FOUND							
29	NOT FOUND							
30	NOT FOUND							
31	NOT FOUND							
32	NOT FOUND							
33	128 529	9:42	17	0.863	A BB	36687.	86.868 UG/L	14.21 <sup>17400</sup> <del>14.00</del>
34	164 847	15:32	34	1.000	A BB	45620.	40.000 UG/L	6.54
35	NOT FOUND							
36	NOT FOUND							
37	NOT FOUND							
38	NOT FOUND							
39	NOT FOUND							
40	163 <del>845</del>	15:29	34	0.998	A BB	11984.	<del>9.125 UG/L</del>	1.49
41	165 <del>847</del>	15:32	34	1.000	A BB	5612.	<del>18.615 UG/L</del>	3.05
42	NOT FOUND							
43	NOT FOUND							
44	NOT FOUND							
45	NOT FOUND							
46	172 765	14:01	34	0.903	A BB	102941.	78.372 UG/L	12.82 <sup>15700</sup> <del>12.900</del>
47	188 1039	19:03	47	1.000	A BB	71030.	40.000 UG/L	6.54
48	NOT FOUND							
49	NOT FOUND							
50	NOT FOUND							
51	NOT FOUND							
52	NOT FOUND							
53	NOT FOUND							
54	NOT FOUND							
55	NOT FOUND							
56	NOT FOUND							
57	NOT FOUND							
58	NOT FOUND							
59	NOT FOUND							
60	NOT FOUND							
61	NOT FOUND							
62	NOT FOUND							
63	NOT FOUND							
64	202 1228	22:31	47	1.182	A BB	445.	<del>0.208 UG/L</del>	0.03
65	NOT FOUND							
66	240 1394	25:33	66	1.000	A BB	47368.	40.000 UG/L	6.54
67	NOT FOUND							
68	NOT FOUND							
69	NOT FOUND							
70	NOT FOUND							
71	NOT FOUND							
72	167 <u>1435</u>	26:18	66	1.029	A BB	597.	<u>1.176 UG/L</u>	0.19 <sup>240A</sup> <del>0.19</del> <sub>Phenyl</sub>
73	NOT FOUND							
74	NOT FOUND							
75	264 1567	28:44	75	1.000	A BB	39624.	40.000 UG/L	6.54
76	NOT FOUND							
77	NOT FOUND							

DATA: 29044F7.TI

03/28/84 6:57:00

SAMPLE: F2930

CONDS.: EXT. 03/26/84 50.8G:10ML

FORMULA: SENS52

INSTRUMENT: 4021

SUBMITTED BY: BNAZ447

ANALYST: GF #039

WEIGHT: 0.000

ACCT. NO.: FC083083

*D.L. = 200 mg*

AMOUNT=AREA \* REF. AMNT/(REF. AREA\* RESP. FACT)\* 200.000

NO	NAME
1	***** 1,4-DICHLOROBENZENE-D4 (INTERNAL STANDARD)
2	61B N-NITROSO-DIMETHYLAMINE
3	5H ANILINE
4	18B BIS (2-CHLOROETHYL) ETHER
5	24A 2-CHLOROPHENOL
6	26B 1,3-DICHLOROBENZENE
7	27B 1,4-DICHLOROBENZENE
8	25B 1,2-DICHLOROBENZENE
9	6H BENZYL ALCOHOL
10	2H 2-METHYLPHENOL
11	42B BIS (2-CHLOROISOPROPYL) ETHER
12	12B HEXACHLOROETHANE
13	3H 4-METHYLPHENOL
14	65A PHENOL
15	PHENOL-D5 (SURROGATE)
16	2-FLUOROPHENOL (SURROGATE)
17	***** NAPHTHALENE-D8 (INTERNAL STANDARD)
18	63B N-NITROSO-DI-N-PROPYLAMINE
19	56B NITROBENZENE
20	54B ISOPHORONE
21	57A 2-NITROPHENOL
22	34A 2,4-DIMETHYLPHENOL
23	43B BIS (2-CHLOROETHOXY) METHANE
24	31A 2,4-DICHLOROPHENOL
25	8B 1,2,4-TRICHLOROBENZENE
26	55B NAPHTHALENE
27	1H BENZOIC ACID
28	7H 4-CHLOROANILINE
29	52B HEXACHLOROBUTADIENE
30	22A 4-CHLORO-3-METHYLPHENOL
31	9H 2-METHYLNAPHTHALENE
32	53B HEXACHLOROCYCLOPENTADIENE
33	NITROBENZENE-D5 (SURROGATE)
34	***** ACENAPHTHENE-D10 (INTERNAL STANDARD)
35	21A 2,4,6-TRICHLOROPHENOL
36	4H 2,4,5-TRICHLOROPHENOL
37	20B 2-CHLORONAPHTHALENE
38	10H 2-NITROANILINE
39	77B ACENAPHTHALENE
40	71B DIMETHYLPHTHALATE
41	36B 2,6-DINITROTOLUENE
42	11H 3-NITROANILINE
43	8H DIBENZOFURAN
44	12H 4-NITROANILINE
45	1B ACENAPHTHENE
46	2-FLUOROBIPHENYL (SURROGATE)
47	***** PHENANTHRENE-D10



51 80B 2,4-DINITROPHENOL  
 52 40B 2,4-DINITROTOLUENE  
 53 70B 4-NITROPHENOL  
 54 60A FLUORENE  
 55 62B 4-CHLOROPHENYLPHENYL ETHER  
 56 37B DIETHYLPHthalate  
 57 41B 4,6-DINITRO-O-CRESOL  
 58 9B N-NITROSODIPHENYLAMINE  
 59 64A 1,2-DIPHENYLHYDRAZINE  
 60 81B 4-BROMOPHENOXYBENZENE  
 61 78B HEXACHLORO BENZENE  
 62 68B PENTACHLOROPHENOL  
 63 39B PHENANTHRENE  
 64 84B ANTHRACENE  
 65 PYRENE  
 66 \*\*\*\*\* 2,4,6-TRIBROMOPHENOL (SURROGATE)  
 67 5B CHRYSENE-D12 (INTERNAL STANDARD)  
 68 67B BENZIDINE  
 69 72B BUTYLBENZYLPHthalate  
 70 76B BENZO (A) ANTHRACENE  
 71 28B CHRYSENE  
 72 66B 3,3'-DICHLORO BENZIDINE  
 73 69B BIS (2-ETHYLHEXYL) PHTHALATE  
 74 DI-N-OCTYLPHthalate  
 75 \*\*\*\*\* TERPHENYL-D14 (SURROGATE)  
 76 74B BENZO (A) PYRENE-D12 (INTERNAL STANDARD)  
 77 73B BENZO (B & K) FLUORANTHENE  
 78 83B BENZO (A) PYRENE  
 79 82B INDENO-1,2,3 (C,D) PYRENE  
 80 79B DIBENZO (A,H) ANTHRACENE  
 80 79B BENZO (G,H,I) PERYLENE

NO	M/E	SCAN	TIME	REF	RRT	METH	AREA	AMOUNT	%TOT
1	152	464	8:30	1	1.000	A BB	22910.	7999.990 UG/L	6.49
2	NOT FOUND								
3	NOT FOUND								
4	NOT FOUND								
5	NOT FOUND								
6	NOT FOUND								
7	NOT FOUND								
8	NOT FOUND								
9	79	487	8:56	1	1.050	A BB	649.	<del>179.373</del> UG/L	0.16
10	NOT FOUND								
11	NOT FOUND								
12	NOT FOUND								
13	NOT FOUND								
14	94	453	8:18	1	0.976	A BB	159.	<del>29.585</del> UG/L	0.02
15	99	452	8:17	1	0.974	A BB	73516.	16730.000 UG/L	13.57
16	112	340	6:14	1	0.733	A BB	58935.	14804.000 UG/L	12.01
17	136	619	11:21	17	1.000	A BB	90759.	7999.990 UG/L	6.49
18	70	537	9:51	17	0.868	A BB	8924.	<del>2843.420</del> UG/L	2.31
19	NOT FOUND								
20	NOT FOUND								
21	NOT FOUND								

CAN	TIME	REF	RRT	METH	AREA	AMOUNT	%TOT
NOT FOUND							
NOT FOUND							
NOT FOUND							
25	NOT FOUND						
26	128 (621)	11:23	17	1.003	A BB	3859. 306.525 UG/L	0.25
27	NOT FOUND						
28	NOT FOUND						
29	NOT FOUND						
30	NOT FOUND						
31	141 707	12:58	17	1.142	A BB	232. <del>27.925 UG/L</del>	0.02
32	NOT FOUND						
33	128 537	9:51	17	0.868	A BB	35017. 17684.800 UG/L	14.35
34	164 849	15:34	34	1.000	A BB	44807. 7999.990 UG/L	6.49
35	NOT FOUND						
36	NOT FOUND						
37	NOT FOUND						
38	NOT FOUND						
39	NOT FOUND						
40	163 (847)	15:32	34	0.998	A BB	12074. <del>1874.040 UG/L</del>	1.52
41	165 (849)	15:34	34	1.000	A BB	5634. <del>9806.160 UG/L</del>	3.09
42	NOT FOUND						
43	NOT FOUND						
44	NOT FOUND						
45	NOT FOUND						
46	172 767	14:04	34	0.903	# BV	99833. 15476.700 UG/L	12.56
47	188 1039	19:03	47	1.000	# VB	61425. 7999.990 UG/L	6.49
48	NOT FOUND						
49	NOT FOUND						
50	NOT FOUND						
51	NOT FOUND						
52	NOT FOUND						
53	NOT FOUND						
54	NOT FOUND						
55	NOT FOUND						
56	NOT FOUND						
57	NOT FOUND						
58	NOT FOUND						
59	NOT FOUND						
60	178 (1042)	19:06	47	1.003	A BB	2596. <del>264.764 UG/L</del>	0.21
61	178 (1042)	19:06	47	1.003	A BB	2596. <del>303.854 UG/L</del>	0.25
62	NOT FOUND						
63	202 (1200)	22:00	47	1.155	A BB	1841. <del>11.306 UG/L</del>	0.17
64	202 1230	22:33	47	1.184	A BB	1760. <del>120.193 UG/L</del>	0.15
65	NOT FOUND						
66	240 1394	25:33	66	1.000	# VB	39963. 7999.990 UG/L	6.49
67	NOT FOUND						
68	NOT FOUND						
69	228 1396	25:36	66	1.001	A BB	389. <del>51.882 UG/L</del>	0.04
70	228 1392	25:31	66	0.999	A BB	443. <del>87.452 UG/L</del>	0.07
71	NOT FOUND						
72	167 (1434)	26:17	66	1.029	A BB	793. <del>370.293 UG/L</del>	0.30
73	NOT FOUND						
74	NOT FOUND						
75	264 1567	28:44	75	1.000	# VB	36175. 7999.990 UG/L	6.49
76	NOT FOUND						
77	NOT FOUND						

*Naphthalen*

*Phenanth*

*1,2-Eth N  
Phen*