REPORT

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MCP INTERIM PHASE II REPORT FOR NEWELL STREET PARKING LOT SITE AND CURRENT ASSESSMENT SUMMARY FOR USEPA AREA 5B

VOLUME III OF IV

General Electric Company

Pittsfield, Massachusetts

REFERENCE

March 1994

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

MCP INTERIM PHASE II REPORT FOR NEWELL STREET PARKING LOT SITE AND CURRENT ASSESSMENT SUMMARY FOR USEPA AREA 5B

VOLUME III OF IV

SUBMITTED TO THE MASSACHUSETTS DEPARTMENT
OF ENVIRONMENTAL PROTECTION AND
U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MARCH 1994

BLASLAND, BOUCK & LEE, INC.
6723 TOWPATH ROAD, BOX 66
SYRACUSE, NY 13214

MCP INTERIM PHASE II REPORT FOR
NEWELL STREET PARKING LOT SITE
AND CURRENT ASSESSMENT SUMMARY FOR USEPA AREA 5B

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APPENDIX F

ANALYTICAL DATA SHEETS

SECTION 1

PRE-MCP SOIL ANALYTICAL DATA SHEETS

PCB ANALYSIS

July 1987

- Soil Boring QP-10 at 0 - 8 feet
- Soil Boring QP-10 at 8 - 12 feet
- Soil Boring QP-11 at 0 - 2 feet
- Soil Boring QP-11 at 2 - 12 feet

May 1988

- Soil Boring GE-1 at 0 - 2 feet
- Soil Boring GE-1 at 2 - 4 feet
- Soil Boring GE-1 at 4 - 6 feet
- Soil Boring GE-2 at 0 - 4 feet
- Soil Boring GE-2 at 4 - 8 feet

February 1989

- Soil Boring GE-4 at 0 - 2 feet
- Soil Boring GE-4 at 2 - 4 feet
- Soil Boring GE-4 at 4 - 6 feet
- Soil Boring GE-4 at 6 - 8 feet
- Soil Boring GE-5 at 0 - 2 feet
- Soil Boring GE-5 at 2 - 4 feet
- Soil Boring GE-5 at 4 - 6 feet
- Soil Boring GE-5 at 6 - 8 feet
- Soil Boring GE-6 at 0 - 2 feet
- Soil Boring GE-6 at 2 - 4 feet
- Soil Boring GE-6 at 4 - 6 feet
- Soil Boring GE-7 at 0 - 2 feet
- Soil Boring GE-7 at 2 - 4 feet
- Soil Boring GE-7 at 4 - 6 feet

August 1989

- Soil Boring NS-1 at 0 - 4 feet
- Soil Boring NS-1 at 4 - 8 feet
- Soil Boring NS-1 at 8 - 12 feet
- Soil Boring NS-2 at 0 - 4 feet
- Soil Boring NS-2 at 4 - 8 feet
- Soil Boring NS-2 at 8 - 12 feet
- Soil Boring NS-3 at 0 - 4 feet
- Soil Boring NS-3 at 4 - 8 feet
- Soil Boring NS-3 at 8 - 12 feet
- Soil Boring NS-4 at 0 - 4 feet
- Soil Boring NS-4 at 4 - 8 feet
- Soil Boring NS-4 at 8 - 12 feet

VOLATILE AND SEMIVOLATILE ORGANICS ANALYSIS

- Soil Boring NS-1 at 0 - 4 feet
- Soil Boring NS-1 at 4 - 8 feet
- Soil Boring NS-1 at 8 - 12 feet
- Soil Boring NS-2 at 0 - 4 feet
- Soil Boring NS-2 at 4 - 8 feet
- Soil Boring NS-2 at 8 - 12 feet
- Soil Boring NS-3 at 0 - 4 feet
- Soil Boring NS-3 at 4 - 8 feet
- Soil Boring NS-3 at 8 - 12 feet
- Soil Boring NS-4 at 0 - 4 feet
- Soil Boring NS-4 at 4 - 8 feet
- Soil Boring NS-4 at 8 - 12 feet

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: General Electric Company
ATTN: James Thayer
Mail Drop #OP42-306
100 Plastics Avenue
Pittsfield, MA 01201

DATE REPORTED: July 15, 1987
PROJECT CODE: GMIN 24596
ORDER NUMBER: N0360QP1
PAGE 1 OF 1

Sample Description: Four (4) soil samples received July 8, 1987

Concentration units are µg/gram (ppm) on a dry weight basis

	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
QP-10, 0'-8'	<1	71	23	94
QP-10, 8'-12'	<0.05	0.06	<0.05	0.06
QP-11, 0'-2'	<0.05	0.95	0.78	1.7
QP-11, 2'-12'	<0.05	<0.05	<0.05	<0.05

†Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

Copy to: Dennis Colton
Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803

Approved by Assistant Laboratory Manager
Title

Accredited by the American Association for Laboratory Accreditation in the chemical field of testing, as listed in the current AALA Directory of Accredited Laboratories

93-9-85

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Dennis Colton
125 East Bethpage Road
Plainview, NY 11803

DATE REPORTED: May 31, 1988
PROJECT CODE: GMIN 41245
ORDER NUMBER:
PAGE 1 OF 3

Sample Description: Eighteen (18) soil samples received May 6, 1988

Concentration units are µg/gram (ppm) dry weight

	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
FW-17	<0.37**	0.31	0.16	0.47
GE-1, 0-2'	<0.11**	3.6	5.1*	8.7
GE-1, 2-4'	<0.18**	18	4.2	22
GE-1, 4-6'	<0.05	0.05	<0.05	0.05
GE-2, 0-4'	<1.8**	120	24*	140
GE-2, 4-8'	<3.3**	150	19	170
LA-4'	<0.5	1.6	1.2	2.8
MM-1, 0-8'	<0.17**	18	7.3*	25
MM-1, 8-16'	<0.05	0.05	0.05	0.10
MM-2, 0-12'	<0.10**	5.6*	1.4	7.0
MM-2, 12-14'	<0.05	0.81	0.11	0.92
MM-3, 0-2'	<0.05	0.18	0.06	0.24
MM-3, 2-4'	<0.05	0.28	0.08	0.36
MM-3, 4-6'	<0.05	<0.05	<0.05	<0.05
MM-3, 8-10'	<0.05	0.11	<0.05	0.11
MM-3, 10-12'	<0.05	<0.05	<0.05	<0.05
MM-4	<0.05	2.4*	1.6*	4.0
MM-5	<0.05	0.83*	0.36*	1.2

†Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
*Sample exhibits alteration of standard Aroclor pattern.
**Higher detection limit due to interference.

Alyce R. Moore
Approved by

Laboratory Manager
Title

Accredited by the American Association for Laboratory Accreditation in the chemical field of testing as listed in the current AALA Directory of Accredited Laboratories

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INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 East Bethpage Road
Plainview, NY 11803

DATE REPORTED: February 21, 1989
PROJECT CODE: GMIN 42742
ORDER NUMBER:
PAGE 1 OF 1

Sample Description: Fourteen (14) soil samples received February 7, 1989

Concentration units are mg/kg (ppm)

	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
GE-4, 0-2'	<0.05	0.11	0.06	0.17
GE-4, 2-4'	<0.05	5.2	3.7	8.9
GE-4, 4-6'	<0.05	5.7	2.2	7.9
GE-4, 6-8'	<0.05	<0.05	<0.05	<0.05
GE-5, 0-2'	<0.05	0.40	0.17	0.57
GE-5, 2-4'	<2.4	240	13	250
GE-5, 4-6'	<0.05	<0.05	<0.05	<0.05
GE-5, 6-8'	<0.05	<0.05	<0.05	<0.05
GE-6, 0-2'	<0.06	6.3	1.1	7.4
GE-6, 2-4'	<0.05	<0.05	<0.05	<0.05
GE-6, 4-6'	<0.05	<0.05	<0.05	<0.05
GE-7, 0-2'	<0.05	1.1	0.26	1.4
GE-7, 2-4'	<0.05	<0.05	<0.05	<0.05
GE-7, 4-6'	<0.05	<0.05	<0.05	<0.05

†Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

Alyce L. Moore
Approved by Laboratory Manager

Title

Accredited by the American Association for Laboratory Accreditation in the chemical field of testing as listed in the current AALA Directory of Accredited Laboratories

93-9 AS

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

CERTIFICATE OF ANALYSIS

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Dennis Colton

RECEIVED
GERAGHTY & MILLER, INC.

September 27, 1989

Job Number: GMIN 44023

P.O. Number: NY0360RB02

This is the Certificate of Analysis for the following samples:

Client Project ID: G.E. Pittsfield
Date Received by Lab: 08/30/89
Number of Samples: Six (6)
Sample Type: Soil

PCB's ANALYSIS

Results in mg/kg (ppm) dry weight

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232 1242† and/or 1248		Aroclor 1254	Aroclor 1260		Total Aroclors
NS-1, 0-4'	JJ5134	100	U	8,500	400	U	8,500
NS-1, 4-8'	JJ5135	200	U	12,000	400	U	12,000
NS-1, 8-12'	JJ5136	4	U	310	10	U	310
NS-2, 0-4'	JJ5137	2	U	220	7	U	220
NS-2, 4-8'	JJ5138	2	U	200	10	U	200
NS-2, 8-12'	JJ5139	3	U	260	10	U	260
Method Blank	BL4715	0.05	U	0.05 U	0.05	U	0.05 U

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

Date of Extraction: 08/31/89
Date of Analysis: 09/06/89

Reviewed and Approved:

Nancy Seabolt
Nancy Seabolt
Technical Director

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories
American Association for Laboratory Accreditation

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

SEP 8 1989
GERAGHTY & MILLER, INC.

CERTIFICATE OF ANALYSIS

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Dennis Colton

September 21, 1989

Job Number: GMIN 44036

P.O. Number: NY0360RB02

This is the Certificate of Analysis for the following samples:

Client Project ID: G.E. Pittsfield
Date Received by Lab: 08/31/89
Number of Samples: Six (6)
Sample Type: Soil

PCB's ANALYSIS

Results in mg/kg (ppm) dry weight

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
NS-3, 0-4'	JJ5286	2 U	240	10 U	240
NS-3, 4-8'	JJ5287	0.1 U	16	4.4	20
NS-3, 8-12'	JJ5288	0.05 U	1.1	0.20	1.3
NS-4, 0-4'	JJ5289	0.2 U	29	1.7	31
NS-4, 4-8'	JJ5290	0.05 U	0.55	0.05	0.60
NS-4, 8-12'	JJ5291	0.05 U	1.5	0.13	1.6
Method Blank	BL4715	0.05 U	0.05 U	0.05 U	0.05 U

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

Date of Extraction: 09/01/89
Date of Analysis: 09/05/89

Reviewed and Approved:

Alyce Moore
Alyce Moore
Laboratory Manager

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories
American Association for Laboratory Accreditation

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-1, 0-4'
Lab Sample ID: JJ5140

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	7
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	13
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	9
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/11/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-1, 4-8'
Lab Sample ID: JJ5141R

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	7
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	2 J
2-chloroethylvinyl ether	10 U	toluene	27
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	15
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/11/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-1, 8-12'
Lab Sample ID: JJ5142

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	5 J
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	1 J
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/11/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-2, 0-4'
Lab Sample ID: JJ5143

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	14
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	3 J
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/12/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-2, 4-8'
Lab Sample ID: JJ5144

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	3 J	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	5 U
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	4 J
chloroform	9	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	3 J
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/12/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-2, 8-12'
Lab Sample ID: JJ5145

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	5 U
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/12/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-3, 0-4'
Lab Sample ID: JJ5280

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	6
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	1 J
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/13/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-3, 4-8'
Lab Sample ID: JJ5281

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	12
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	1 J
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/13/89

Geraghty & Miller, Inc.
September 21, 1989

Client Project ID: G.E. Pittsfield

IT ANALYTIC
5815 MIDDLE
KNOXVILLE,

Job Number: GI

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-3, 8-12'
Lab Sample ID: JJ5282

Compound		Compound
acrolein	10 U	1,1-dichloroethene
acrylonitrile	10 U	trans-1,2-dichloroethene
benzene	5 U	1,2-dichloropropane
bromodichloromethane	5 U	cis-1,3-dichloropropene
bromoform	5 U	trans-1,3-dichloropropene
bromomethane	10 U	ethyl benzene
carbon tetrachloride	5 U	methylene chloride
chlorobenzene	5 U	1,1,2,2-tetrachloroethane
chloroethane	10 U	tetrachloroethene
2-chloroethylvinyl ether	10 U	toluene
chloroform	5 U	1,1,1-trichloroethane
chloromethane	10 U	1,1,2-trichloroethane
dibromochloromethane	5 U	trichloroethene
1,1-dichloroethane	5 U	vinyl chloride
1,2-dichloroethane	5 U	

U - Compound analyzed for but not detected. The number is the detection limit the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/13/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-4, 0-4'
Lab Sample ID: JJ5283

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	10
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/13/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-4, 4-8'
Lab Sample ID: JJ5284

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	6
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/13/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-4, 8-12'
Lab Sample ID: JJ5285R

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	11
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Analysis: 09/13/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-1, 0-4'
Lab Sample ID: JJ5134

Compound		Compound	
acenaphthene	4,000 U	3,3'-dichlorobenzidine	7,900 U
acenaphthylene	510 J	diethyl phthalate	4,000 U
anthracene	4,000 U	dimethyl phthalate	4,000 U
benzidine	20,000 U	2,4-dinitrotoluene	4,000 U
benzo(a)anthracene	4,000 U	2,6-dinitrotoluene	4,000 U
benzo(b)fluoranthene	580 J	di-n-octylphthalate	4,000 U
benzo(k)fluoranthene	470 J	1,2-diphenylhydrazine[1]	4,000 U
benzo(a)pyrene	560 J	fluoranthene	4,000 U
benzo(g,h,i)perylene	4,000 U	fluorene	4,000 U
benzyl butyl phthalate	4,000 U	hexachlorobenzene	4,000 U
bis(2-chloroethoxy)methane	4,000 U	hexachlorobutadiene	4,000 U
bis(2-chloroethyl)ether	4,000 U	hexachlorocyclopentadiene	4,000 U
bis(2-chloroisopropyl)ether	4,000 U	hexachloroethane	4,000 U
bis(2-ethylhexyl)phthalate	4,000 U	indeno(1,2,3-cd)pyrene	440 J
4-bromophenyl phenyl ether	4,000 U	isophorone	4,000 U
2-chloronaphthalene	4,000 U	naphthalene	4,000 U
4-chlorophenyl phenyl ether	4,000 U	nitrobenzene	4,000 U
chrysene	4,000 U	N-nitrosodimethylamine	4,000 U
dibenzo(a,h)anthracene	4,000 U	N-nitrosodi-n-propylamine	4,000 U
di-n-butylphthalate	4,000 U	N-nitrosodiphenylamine[2]	4,000 U
1,2-dichlorobenzene	4,000 U	phenanthrene	4,000 U
1,3-dichlorobenzene	4,000 U	pyrene	4,000 U
1,4-dichlorobenzene	4,000 U	1,2,4-trichlorobenzene	1,700 J

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for th sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 08/31/89
Date of Analysis: 09/11/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-1, 4-8'
Lab Sample ID: JJ5135

Compound		Compound	
acenaphthene	3,000 U	3,3'-dichlorobenzidine	5,900 U
acenaphthylene	480 J	diethyl phthalate	3,000 U
anthracene	3,000 U	dimethyl phthalate	3,000 U
benzidine	15,000 U	2,4-dinitrotoluene	3,000 U
benzo(a)anthracene	3,000 U	2,6-dinitrotoluene	3,000 U
benzo(b)fluoranthene	470 J	di-n-octylphthalate	3,000 U
benzo(k)fluoranthene	490 J	1,2-diphenylhydrazine[1]	3,000 U
benzo(a)pyrene	410 J	fluoranthene	3,000 U
benzo(g,h,i)perylene	3,000 U	fluorene	3,000 U
benzyl butyl phthalate	3,000 U	hexachlorobenzene	3,000 U
bis(2-chloroethoxy)methane	3,000 U	hexachlorobutadiene	3,000 U
bis(2-chloroethyl)ether	3,000 U	hexachlorocyclopentadiene	3,000 U
bis(2-chloroisopropyl)ether	3,000 U	hexachloroethane	3,000 U
bis(2-ethylhexyl)phthalate	3,000 U	indeno(1,2,3-cd)pyrene	350 J
4-bromophenyl phenyl ether	3,000 U	isophorone	3,000 U
2-chloronaphthalene	3,000 U	naphthalene	3,000 U
4-chlorophenyl phenyl ether	3,000 U	nitrobenzene	3,000 U
chrysene	3,000 U	N-nitrosodimethylamine	3,000 U
dibenzo(a,h)anthracene	3,000 U	N-nitrosodi-n-propylamine	3,000 U
di-n-butylphthalate	3,000 U	N-nitrosodiphenylamine[2]	3,000 U
1,2-dichlorobenzene	3,000 U	phenanthrene	3,000 U
1,3-dichlorobenzene	3,000 U	pyrene	3,000 U
1,4-dichlorobenzene	3,000 U	1,2,4-trichlorobenzene	2,500 J

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for tl sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 08/31/89
Date of Analysis: 09/11/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-1, 8-12'
Lab Sample ID: JJ5136

Compound		Compound	
acenaphthene	980 U	3,3'-dichlorobenzidine	2,000 U
acenaphthylene	980 U	diethyl phthalate	980 U
anthracene	980 U	dimethyl phthalate	980 U
benzidine	4,900 U	2,4-dinitrotoluene	980 U
benzo(a)anthracene	980 U	2,6-dinitrotoluene	980 U
benzo(b)fluoranthene	980 U	di-n-octylphthalate	980 U
benzo(k)fluoranthene	980 U	1,2-diphenylhydrazine[1]	980 U
benzo(a)pyrene	980 U	fluoranthene	980 U
benzo(g,h,i)perylene	980 U	fluorene	980 U
benzyl butyl phthalate	980 U	hexachlorobenzene	980 U
bis(2-chloroethoxy)methane	980 U	hexachlorobutadiene	980 U
bis(2-chloroethyl)ether	980 U	hexachlorocyclopentadiene	980 U
bis(2-chloroisopropyl)ether	980 U	hexachloroethane	980 U
bis(2-ethylhexyl)phthalate	140 J	indeno(1,2,3-cd)pyrene	980 U
4-bromophenyl phenyl ether	980 U	isophorone	980 U
2-chloronaphthalene	980 U	naphthalene	980 U
4-chlorophenyl phenyl ether	980 U	nitrobenzene	980 U
chrysene	980 U	N-nitrosodimethylamine	980 U
dibenzo(a,h)anthracene	980 U	N-nitrosodi-n-propylamine	980 U
di-n-butylphthalate	980 U	N-nitrosodiphenylamine[2]	980 U
1,2-dichlorobenzene	980 U	phenanthrene	980 U
1,3-dichlorobenzene	980 U	pyrene	980 U
1,4-dichlorobenzene	980 U	1,2,4-trichlorobenzene	980 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for th sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 08/31/89
Date of Analysis: 09/11/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-2, 0-4'
Lab Sample ID: JJ5137

Compound		Compound	
acenaphthene	980 U	3,3'-dichlorobenzidine	2,000 U
acenaphthylene	180 J	diethyl phthalate	980 U
anthracene	980 U	dimethyl phthalate	980 U
benzidine	4,900 U	2,4-dinitrotoluene	980 U
benzo(a)anthracene	160 J	2,6-dinitrotoluene	980 U
benzo(b)fluoranthene	140 J	di-n-octylphthalate	980 U
benzo(k)fluoranthene	130 J	1,2-diphenylhydrazine[1]	980 U
benzo(a)pyrene	200 J	fluoranthene	240 J
benzo(g,h,i)perylene	980 U	fluorene	980 U
benzyl butyl phthalate	980 U	hexachlorobenzene	980 U
bis(2-chloroethoxy)methane	980 U	hexachlorobutadiene	980 U
bis(2-chloroethyl)ether	980 U	hexachlorocyclopentadiene	980 U
bis(2-chloroisopropyl)ether	980 U	hexachloroethane	980 U
bis(2-ethylhexyl)phthalate	980 U	indeno(1,2,3-cd)pyrene	110 J
4-bromophenyl phenyl ether	980 U	isophorone	980 U
2-chloronaphthalene	980 U	naphthalene	980 U
4-chlorophenyl phenyl ether	980 U	nitrobenzene	980 U
chrysene	160 J	N-nitrosodimethylamine	980 U
dibenzo(a,h)anthracene	980 U	N-nitrosodi-n-propylamine	980 U
di-n-butylphthalate	980 U	N-nitrosodiphenylamine[2]	980 U
1,2-dichlorobenzene	980 U	phenanthrene	210 J
1,3-dichlorobenzene	980 U	pyrene	380 J
1,4-dichlorobenzene	980 U	1,2,4-trichlorobenzene	980 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 08/31/89
Date of Analysis: 09/11/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-2, 4-8'
Lab Sample ID: JJ5138

Compound		Compound	
acenaphthene	4,000 U	3,3'-dichlorobenzidine	8,000 U
acenaphthylene	1,800 J	diethyl phthalate	4,000 U
anthracene	540 J	dimethyl phthalate	4,000 U
benzidine	20,000 U	2,4-dinitrotoluene	4,000 U
benzo(a)anthracene	1,100 J	2,6-dinitrotoluene	4,000 U
benzo(b)fluoranthene	1,100 J	di-n-octylphthalate	4,000 U
benzo(k)fluoranthene	1,100 J	1,2-diphenylhydrazine[1]	4,000 U
benzo(a)pyrene	1,400 J	fluoranthene	1,100 J
benzo(g,h,i)perylene	1,600 J	fluorene	4,000 U
benzyl butyl phthalate	4,000 U	hexachlorobenzene	4,000 U
bis(2-chloroethoxy)methane	4,000 U	hexachlorobutadiene	4,000 U
bis(2-chloroethyl)ether	4,000 U	hexachlorocyclopentadiene	4,000 U
bis(2-chloroisopropyl)ether	4,000 U	hexachloroethane	4,000 U
bis(2-ethylhexyl)phthalate	4,000 U	indeno(1,2,3-cd)pyrene	1,100 J
4-bromophenyl phenyl ether	4,000 U	isophorone	4,000 U
2-chloronaphthalene	4,000 U	naphthalene	4,000 U
4-chlorophenyl phenyl ether	4,000 U	nitrobenzene	4,000 U
chrysene	1,200 J	N-nitrosodimethylamine	4,000 U
dibenzo(a,h)anthracene	4,000 U	N-nitrosodi-n-propylamine	4,000 U
di-n-butylphthalate	4,000 U	N-nitrosodiphenylamine[2]	4,000 U
1,2-dichlorobenzene	4,000 U	phenanthrene	690 J
1,3-dichlorobenzene	4,000 U	pyrene	1,800 J
1,4-dichlorobenzene	4,000 U	1,2,4-trichlorobenzene	4,000 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 08/31/89
Date of Analysis: 09/11/89

Geraghty & Miller, Inc.
September 27, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44023

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-2, 8-12'
Lab Sample ID: JJ5139

Compound		Compound	
acenaphthene	990 U	3,3'-dichlorobenzidine	2,000 U
acenaphthylene	990 U	diethyl phthalate	990 U
anthracene	990 U	dimethyl phthalate	990 U
benzidine	5,000 U	2,4-dinitrotoluene	990 U
benzo(a)anthracene	990 U	2,6-dinitrotoluene	990 U
benzo(b)fluoranthene	990 U	di-n-octylphthalate	990 U
benzo(k)fluoranthene	990 U	1,2-diphenylhydrazine[1]	990 U
benzo(a)pyrene	990 U	fluoranthene	990 U
benzo(g,h,i)perylene	990 U	fluorene	990 U
benzyl butyl phthalate	990 U	hexachlorobenzene	990 U
bis(2-chloroethoxy)methane	990 U	hexachlorobutadiene	990 U
bis(2-chloroethyl)ether	990 U	hexachlorocyclopentadiene	990 U
bis(2-chloroisopropyl)ether	990 U	hexachloroethane	990 U
bis(2-ethylhexyl)phthalate	990 U	indeno(1,2,3-cd)pyrene	990 U
4-bromophenyl phenyl ether	990 U	isophorone	990 U
2-chloronaphthalene	990 U	naphthalene	990 U
4-chlorophenyl phenyl ether	990 U	nitrobenzene	990 U
chrysene	990 U	N-nitrosodimethylamine	990 U
dibenzo(a,h)anthracene	990 U	N-nitrosodi-n-propylamine	990 U
di-n-butylphthalate	990 U	N-nitrosodiphenylamine[2]	990 U
1,2-dichlorobenzene	990 U	phenanthrene	990 U
1,3-dichlorobenzene	990 U	pyrene	990 U
1,4-dichlorobenzene	990 U	1,2,4-trichlorobenzene	990 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 08/31/89
Date of Analysis: 09/11/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-3, 0-4'
Lab Sample ID: JJ5286

Compound		Compound	
acenaphthene	3,900 U	3,3'-dichlorobenzidine	7,800 U
acenaphthylene	3,900 U	diethyl phthalate	3,900 U
anthracene	3,900 U	dimethyl phthalate	3,900 U
benzidine	19,000 U	2,4-dinitrotoluene	3,900 U
benzo(a)anthracene	580 J	2,6-dinitrotoluene	3,900 U
benzo(b)fluoranthene	420 J	di-n-octylphthalate	3,900 U
benzo(k)fluoranthene	3,900 U	1,2-diphenylhydrazine[1]	3,900 U
benzo(a)pyrene	550 J	fluoranthene	780 J
benzo(g,h,i)perylene	3,900 U	fluorene	3,900 U
benzyl butyl phthalate	3,900 U	hexachlorobenzene	3,900 U
bis(2-chloroethoxy)methane	3,900 U	hexachlorobutadiene	3,900 U
bis(2-chloroethyl)ether	3,900 U	hexachlorocyclopentadiene	3,900 U
bis(2-chloroisopropyl)ether	3,900 U	hexachloroethane	3,900 U
bis(2-ethylhexyl)phthalate	3,900 U	indeno(1,2,3-cd)pyrene	3,900 U
4-bromophenyl phenyl ether	3,900 U	isophorone	3,900 U
2-chloronaphthalene	3,900 U	naphthalene	3,900 U
4-chlorophenyl phenyl ether	3,900 U	nitrobenzene	3,900 U
chrysene	480 J	N-nitrosodimethylamine	3,900 U
dibenzo(a,h)anthracene	3,900 U	N-nitrosodi-n-propylamine	3,900 U
di-n-butylphthalate	3,900 U	N-nitrosodiphenylamine[2]	3,900 U
1,2-dichlorobenzene	3,900 U	phenanthrene	710 J
1,3-dichlorobenzene	3,900 U	pyrene	910 J
1,4-dichlorobenzene	3,900 U	1,2,4-trichlorobenzene	3,900 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 09/01/89
Date of Analysis: 09/05/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-3, 4-8'
Lab Sample ID: JJ5287

Compound		Compound	
acenaphthene	3,900 U	3,3'-dichlorobenzidine	7,800 U
acenaphthylene	2,900 J	diethyl phthalate	3,900 U
anthracene	850 J	dimethyl phthalate	3,900 U
benzidine	19,000 U	2,4-dinitrotoluene	3,900 U
benzo(a)anthracene	2,200 J	2,6-dinitrotoluene	3,900 U
benzo(b)fluoranthene	2,100 J	di-n-octylphthalate	3,900 U
benzo(k)fluoranthene	3,900 U	1,2-diphenylhydrazine[1]	3,900 U
senzo(a)pyrene	1,800 J	fluoranthene	1,500 J
benzo(g,h,i)perylene	2,100 J	fluorene	3,900 U
benzyl butyl phthalate	3,900 U	hexachlorobenzene	3,900 U
bis(2-chloroethoxy)methane	3,900 U	hexachlorobutadiene	3,900 U
bis(2-chloroethyl)ether	3,900 U	hexachlorocyclopentadiene	3,900 U
bis(2-chloroisopropyl)ether	3,900 U	hexachloroethane	3,900 U
bis(2-ethylhexyl)phthalate	3,900 U	indeno(1,2,3-cd)pyrene	1,600 J
4-bromophenyl phenyl ether	3,900 U	isophorone	3,900 U
2-chloronaphthalene	3,900 U	naphthalene	3,900 U
4-chlorophenyl phenyl ether	3,900 U	nitrobenzene	3,900 U
chrysene	1,700 J	N-nitrosodimethylamine	3,900 U
dibenzo(a,h)anthracene	570 J	N-nitrosodi-n-propylamine	3,900 U
di-n-butylphthalate	3,900 U	N-nitrosodiphenylamine[2]	3,900 U
1,2-dichlorobenzene	3,900 U	phenanthrene	660 J
1,3-dichlorobenzene	3,900 U	pyrene	3,200 J
1,4-dichlorobenzene	3,900 U	1,2,4-trichlorobenzene	3,900 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 09/01/89
Date of Analysis: 09/05/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-3, 8-12'
Lab Sample ID: JJ5288

Compound		Compound	
acenaphthene	970 U	3,3'-dichlorobenzidine	1,900 U
acenaphthylene	970 U	diethyl phthalate	970 U
anthracene	970 U	dimethyl phthalate	970 U
benzidine	4,800 U	2,4-dinitrotoluene	970 U
benzo(a)anthracene	970 U	2,6-dinitrotoluene	970 U
benzo(b)fluoranthene	970 U	di-n-octylphthalate	970 U
benzo(k)fluoranthene	970 U	1,2-diphenylhydrazine[1]	970 U
senzo(a)pyrene	970 U	fluoranthene	970 U
benzo(g,h,i)perylene	970 U	fluorene	970 U
benzyl butyl phthalate	970 U	hexachlorobenzene	970 U
bis(2-chloroethoxy)methane	970 U	hexachlorobutadiene	970 U
bis(2-chloroethyl)ether	970 U	hexachlorocyclopentadiene	970 U
bis(2-chloroisopropyl)ether	970 U	hexachloroethane	970 U
bis(2-ethylhexyl)phthalate	98 J	indeno(1,2,3-cd)pyrene	970 U
4-bromophenyl phenyl ether	970 U	isophorone	970 U
2-chloronaphthalene	970 U	naphthalene	970 U
4-chlorophenyl phenyl ether	970 U	nitrobenzene	970 U
chrysene	970 U	N-nitrosodimethylamine	970 U
dibenzo(a,h)anthracene	970 U	N-nitrosodi-n-propylamine	970 U
di-n-butylphthalate	970 U	N-nitrosodiphenylamine[2]	970 U
1,2-dichlorobenzene	970 U	phenanthrene	970 U
1,3-dichlorobenzene	970 U	pyrene	970 U
1,4-dichlorobenzene	970 U	1,2,4-trichlorobenzene	970 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 09/01/89
Date of Analysis: 09/06/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-4, 0-4'
Lab Sample ID: JJ5289

Compound		Compound	
acenaphthene	1,900 U	3,3'-dichlorobenzidine	3,800 U
acenaphthylene	1,900 U	diethyl phthalate	1,900 U
anthracene	1,900 U	dimethyl phthalate	1,900 U
benzidine	9,600 U	2,4-dinitrotoluene	1,900 U
benzo(a)anthracene	1,900 U	2,6-dinitrotoluene	1,900 U
benzo(b)fluoranthene	1,900 U	di-n-octylphthalate	1,900 U
benzo(k)fluoranthene	1,900 U	1,2-diphenylhydrazine[1]	1,900 U
senzo(a)pyrene	1,900 U	fluoranthene	1,900 U
benzo(g,h,i)perylene	1,900 U	fluorene	1,900 U
benzyl butyl phthalate	1,900 U	hexachlorobenzene	1,900 U
bis(2-chloroethoxy)methane	1,900 U	hexachlorobutadiene	1,900 U
bis(2-chloroethyl)ether	1,900 U	hexachlorocyclopentadiene	1,900 U
bis(2-chloroisopropyl)ether	1,900 U	hexachloroethane	1,900 U
bis(2-ethylhexyl)phthalate	1,900 U	indeno(1,2,3-cd)pyrene	1,900 U
4-bromophenyl phenyl ether	1,900 U	isophorone	1,900 U
2-chloronaphthalene	1,900 U	naphthalene	1,900 U
4-chlorophenyl phenyl ether	1,900 U	nitrobenzene	1,900 U
chrysene	1,900 U	N-nitrosodimethylamine	1,900 U
dibenzo(a,h)anthracene	1,900 U	N-nitrosodi-n-propylamine	1,900 U
di-n-butylphthalate	1,900 U	N-nitrosodiphenylamine[2]	1,900 U
1,2-dichlorobenzene	1,900 U	phenanthrene	1,900 U
1,3-dichlorobenzene	1,900 U	pyrene	1,900 U
1,4-dichlorobenzene	1,900 U	1,2,4-trichlorobenzene	1,900 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for t
sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 09/01/89
Date of Analysis: 09/06/89

682-1-89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-4, 4-8'
Lab Sample ID: JJ5290

Compound		Compound	
acenaphthene	980 U	3,3'-dichlorobenzidine	1,900 U
acenaphthylene	980 U	diethyl phthalate	980 U
anthracene	980 U	dimethyl phthalate	980 U
benzidine	4,900 U	2,4-dinitrotoluene	980 U
benzo(a)anthracene	980 U	2,6-dinitrotoluene	980 U
benzo(b)fluoranthene	980 U	di-n-octylphthalate	980 U
benzo(k)fluoranthene	980 U	1,2-diphenylhydrazine[1]	980 U
senzo(a)pyrene	980 U	fluoranthene	980 U
benzo(g,h,i)perylene	980 U	fluorene	980 U
benzyl butyl phthalate	980 U	hexachlorobenzene	980 U
bis(2-chloroethoxy)methane	980 U	hexachlorobutadiene	980 U
bis(2-chloroethyl)ether	980 U	hexachlorocyclopentadiene	980 U
bis(2-chloroisopropyl)ether	980 U	hexachloroethane	980 U
bis(2-ethylhexyl)phthalate	140 J	indeno(1,2,3-cd)pyrene	980 U
4-bromophenyl phenyl ether	980 U	isophorone	980 U
2-chloronaphthalene	980 U	naphthalene	980 U
4-chlorophenyl phenyl ether	980 U	nitrobenzene	980 U
chrysene	980 U	N-nitrosodimethylamine	980 U
dibenzo(a,h)anthracene	980 U	N-nitrosodi-n-propylamine	980 U
di-n-butylphthalate	980 U	N-nitrosodiphenylamine[2]	980 U
1,2-dichlorobenzene	980 U	phenanthrene	980 U
1,3-dichlorobenzene	980 U	pyrene	980 U
1,4-dichlorobenzene	980 U	1,2,4-trichlorobenzene	980 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 09/01/89
Date of Analysis: 09/06/89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44036

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: NS-4, 8-12'
Lab Sample ID: JJ5291

Compound		Compound	
acenaphthene	1,900 U	3,3'-dichlorobenzidine	3,800 U
acenaphthylene	1,900 U	diethyl phthalate	1,900 U
anthracene	1,900 U	dimethyl phthalate	1,900 U
benzidine	9,600 U	2,4-dinitrotoluene	1,900 U
benzo(a)anthracene	1,900 U	2,6-dinitrotoluene	1,900 U
benzo(b)fluoranthene	1,900 U	di-n-octylphthalate	1,900 U
benzo(k)fluoranthene	1,900 U	1,2-diphenylhydrazine[1]	1,900 U
senzo(a)pyrene	1,900 U	fluoranthene	1,900 U
benzo(g,h,i)perylene	1,900 U	fluorene	1,900 U
benzyl butyl phthalate	1,900 U	hexachlorobenzene	1,900 U
bis(2-chloroethoxy)methane	1,900 U	hexachlorobutadiene	1,900 U
bis(2-chloroethyl)ether	1,900 U	hexachlorocyclopentadiene	1,900 U
bis(2-chloroisopropyl)ether	1,900 U	hexachloroethane	1,900 U
bis(2-ethylhexyl)phthalate	280 J	indeno(1,2,3-cd)pyrene	1,900 U
4-bromophenyl phenyl ether	1,900 U	isophorone	1,900 U
2-chloronaphthalene	1,900 U	naphthalene	1,900 U
4-chlorophenyl phenyl ether	1,900 U	nitrobenzene	1,900 U
chrysene	1,900 U	N-nitrosodimethylamine	1,900 U
dibenzo(a,h)anthracene	1,900 U	N-nitrosodi-n-propylamine	1,900 U
di-n-butylphthalate	1,900 U	N-nitrosodiphenylamine[2]	1,900 U
1,2-dichlorobenzene	1,900 U	phenanthrene	1,900 U
1,3-dichlorobenzene	1,900 U	pyrene	1,900 U
1,4-dichlorobenzene	1,900 U	1,2,4-trichlorobenzene	1,900 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for th sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 09/01/89
Date of Analysis: 09/06/89

SECTION 2

PRE-MCP GROUNDWATER ANALYTICAL DATA SHEETS

- May 1988 - Monitoring Well GE-3
  - Polychlorinated Biphyenyls (PCBs)
  - Volatile Organic Priority Pollutant Analysis
- February 1989 - Monitoring Well GE-3
  - PCBs
  - Halogenated Volatile Organics
  - Aromatic Volatile Hydrocarbons
  - Summary of Chlorinated Hydrocarbons
- August 1989 - Monitoring Well NS-1
  - PCBs
  - Volatile Organic Priority Pollutant Analysis
  - Base/Neutral Extractable Organic Priority Pollutant Analysis

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Dennis Colton
125 East Bethpage Road
Plainview, NY 11803

DATE REPORTED June 9, 1988
PROJECT CODE GMIN 41281
ORDER NUMBER 8 8
PAGE _____ OF _____

Sample Description: Six (6) water samples received May 12, 1988

Concentration units are µg/liter (ppb)

	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
FW-16, 5/11/88	<0.1	1.8	0.6	2.4
GE-3, 5/11/88	<0.4**	<0.3	<0.3	<0.4
IA-9, 5/11/88	<0.1	5.2*	<0.3	5.2
SZ-1, 5/11/88	<0.8**	<0.3	<0.3	<0.8
SZ-3, 5/11/88	<0.1	2.6*	0.7	3.3
SZ-R, 5/11/88 (SZ-3 Replicate)	<0.1	2.8*	0.8	3.6

†Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
*Sample exhibits alteration of standard Aroclor pattern.
**Higher detection limit due to interference.

Alyce R. Moore
Approved by Laboratory Manager

Title

Accredited by the American Association for Laboratory Accreditation in the chemical field of testing, as listed in the current AALA Directory of Accredited Laboratories

93-9-85

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Dennis Colton
125 East Bethpage Road
Plainview, NY 11803

DATE REPORTED June 9, 1988
PROJECT CODE GMIN 41281
ORDER NUMBER
PAGE 2 OF 8

Sample Description: GE-3, 5/11/88 (Water)

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acrolein[1]	ND	1,1-dichloroethene	ND -
acrylonitrile[1]	ND	trans-1,2-dichloroethene	ND
benzene	ND	1,2-dichloropropane	ND
bromodichloromethane	ND	cis-1,3-dichloropropene	ND
bromoform	ND	trans-1,3-dichloropropene	ND
bromomethane[1]	ND	ethyl benzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	1,1,2,2-tetrachloroethane	ND
chloroethane[1]	ND	tetrachloroethene	ND
2-chloroethylvinyl ether[1]	ND	toluene	ND
chloroform	ND	1,1,1-trichloroethane	ND
chloromethane[1]	ND	1,1,2-trichloroethane	ND
dibromochloromethane	ND	trichloroethene	ND
1,1-dichloroethane	ND	vinyl chloride[1]	ND
1,2-dichloroethane	ND		

Remarks: 5 = Quantitation Limit
ND = Not detected
< = Detected but at a level less than the quantitation limit.
1 = This component has a quantitation limit two (2) times that listed.

Alyce L. Moore
Approved by Laboratory Manager

Title

Accredited by the American Association for Laboratory Accreditation in the chemical field of testing, as listed in the current AALA Directory of Accredited Laboratories

93-9-85

Geraghty and Miller, Inc.
Project No. NY 0360 QP03
Douglas J. Newton

GC Section
Job No: 50607
Page: GC-7

FEBRUARY 1989 SAMPLING DATA

Table III

Polychlorinated Biphenyls (PCBs)

Method: 608
Units: ug/L

Compound	Det Limit	GE-3	IA-9	MW-1
PCB-1016	0.50	ND	ND	ND
PCB-1221	0.50	ND	ND	ND
PCB-1232	0.50	ND	ND	ND
PCB-1242	0.50	ND	ND	ND
PCB-1248	0.50	ND	ND	ND
PCB-1254	1.00	ND	ND	ND
PCB-1260	1.00	ND	ND	ND

ND - The analyte was not detected at or above the stated detection limit.

Geraghty and Miller, Inc.
Project No. NY 0360 QP03
Douglas J. Newton

GC Section
Job No: 50607
Page: GC-1

FEBRUARY 1989 SAMPLING DATA

Table I

Halogenated Volatile Organics

Method: 601
Units: ug/L

Compound	Detection Limit	GE-3	IA-9	MW-1
Bromodichloromethane	0.5	ND	ND	ND
Bromoform	0.5	ND	ND	ND
Bromomethane	0.5	ND	ND	ND
Carbon tetrachloride	0.5	ND	ND	ND
Chlorobenzene	0.5	ND	ND	ND
Chloroethane	0.5	ND	ND	ND
2-Chloroethyl vinyl ether	0.5	ND	ND	ND
Chloroform	0.5	ND	ND	ND
Chloromethane	0.5	ND	ND	ND
Dibromochloromethane	0.5	ND	ND	ND
1,2-Dichlorobenzene	0.5	ND	ND	ND
1,3-Dichlorobenzene	0.5	ND	ND	ND
1,4-Dichlorobenzene	0.5	ND	ND	ND
Dichlorodifluoromethane	0.5	ND	ND	ND
1,1-Dichloroethane	0.5	ND	ND	ND
1,2-Dichloroethane	0.5	ND	ND	ND
1,1-Dichloroethylene	0.5	ND	ND	ND
Trans-1,2-Dichloroethylene	0.5	ND	ND	ND
Dichloromethane	0.5	ND	ND	ND
1,2-Dichloropropane	0.5	ND	ND	ND
Cis-1,3-Dichloropropylene	0.5	ND	ND	ND
Trans-1,3-Dichloropropylene	0.5	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.5	ND	ND	ND
Tetrachloroethylene	0.5	ND	ND	ND
1,1,1-Trichloroethane	0.5	ND	ND	ND
1,1,2-Trichloroethane	0.5	ND	ND	ND
Trichloroethylene	0.5	ND	ND	ND
Trichlorofluoromethane	0.5	ND	ND	ND
Vinyl chloride	0.5	ND	ND	ND

ND - The analyte was not detected at or above the stated detection limit.

Geraghty and Miller, Inc.
Project No. NY 0360 QP03
Douglas J. Newton

GC Section
Job No: 50607
Page: GC-4

FEBRUARY 1989 SAMPLING DATA

Table II

Aromatic Volatile Hydrocarbons

Method: 602
Units: ug/L

Compound	Detection Limit	GE-3	IA-9	MW-1
Benzene	0.5	ND	ND	ND
Chlorobenzene	0.5	ND	ND	ND
1,2-Dichlorobenzene	0.5	ND	ND	ND
1,3-Dichlorobenzene	0.5	ND	ND	ND
1,4-Dichlorobenzene	0.5	ND	ND	ND
Ethyl benzene	0.5	ND	ND	ND
Toluene	0.5	ND	ND	ND

ND - The analyte was not detected at or above the stated detection limit.

Geraghty and Miller, Inc.
Project No. NY 0360 QP03
Douglas J. Newton

GCMS Section
Job No: 50607
Page:GCMS-1

FEBRUARY 1989 SAMPLING DATA

Table I

Summary of Chlorinated Hydrocarbons

Method: 625
Units: ug/L

Compound	Detection Limit	GE-3	IA-9	MW-1
Hexachlorocyclopentadiene	10	ND	ND	ND
Hexachlorobenzene	10	ND	ND	ND
Hexachlorobutadiene	10	ND	ND	ND
Hexachloroethane	10	ND	ND	ND
1,2-Dichlorobenzene	10	ND	ND	ND
1,3-Dichlorobenzene	10	ND	ND	ND
1,4-Dichlorobenzene	10	ND	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND	ND
2-Chloronaphthalene	10	ND	ND	ND

ND - The analyte was not detected at or above the stated detection limit.

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

CERTIFICATE OF ANALYSIS

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Dennis Colton

September 21, 1989

Job Number: GMIN 44048

P.O. Number: NY0360RB02

This is the Certificate of Analysis for the following samples:

Client Project ID: G.E. Pittsfield
Date Received by Lab: 09/01/89
Number of Samples: Three (3)
Sample Type: Water-two (2), Trip blank-one (1)

PCB's ANALYSIS

Results in µg/liter (ppb)

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
LS-4	JJ5421	1 U	18	1 U	18
NS-1	JJ5422	0.6 U	17 *	1 U	17
Method Blank	BL4738	0.1 U	0.3 U	0.3 U	0.3 U

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 09/05/89
Date of Analysis: 09/08/89

Reviewed and Approved:

Alyce Moore

Alyce Moore
Laboratory Manager

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44048

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: NS-1
Lab Sample ID: JJ5418

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	7
benzene	39	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	4 J
carbon tetrachloride	5 U	methylene chloride	5 U
chlorobenzene	600 D	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	3 J
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	2 J
1,1-dichloroethane	5 U	vinyl chloride	2,000 E
1,2-dichloroethane	5 U		

U - Compound analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.
E - Compound exceeded calibration range, but is within linear range.
D - Compound analyzed at a secondary dilution factor.

Date of Analysis: 09/14/89

682-1-89

Geraghty & Miller, Inc.
September 21, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: G.E. Pittsfield

Job Number: GMIN 44048

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: NS-1
Lab Sample ID: JJ5419

Compound		Compound	
acenaphthene	6 U	3,3'-dichlorobenzidine	11 U
acenaphthylene	6 U	diethyl phthalate	6 U
anthracene	6 U	dimethyl phthalate	6 U
benzidine	28 U	2,4-dinitrotoluene	6 U
benzo(a)anthracene	6 U	2,6-dinitrotoluene	6 U
benzo(b)fluoranthene	6 U	di-n-octylphthalate	6 U
benzo(k)fluoranthene	6 U	1,2-diphenylhydrazine[1]	6 U
benzo(a)pyrene	6 U	fluoranthene	6 U
benzo(g,h,i)perylene	6 U	fluorene	6 U
benzyl butyl phthalate	6 U	hexachlorobenzene	6 U
bis(2-chloroethoxy)methane	6 U	hexachlorobutadiene	6 U
bis(2-chloroethyl)ether	6 U	hexachlorocyclopentadiene	6 U
bis(2-chloroisopropyl)ether	6 U	hexachloroethane	6 U
bis(2-ethylhexyl)phthalate	6 U	indeno(1,2,3-cd)pyrene	6 U
4-bromophenyl phenyl ether	6 U	isophorone	6 U
2-chloronaphthalene	6 U	naphthalene	2 J
4-chlorophenyl phenyl ether	6 U	nitrobenzene	6 U
chrysene	6 U	N-nitrosodimethylamine	6 U
dibenzo(a,h)anthracene	6 U	N-nitrosodi-n-propylamine	6 U
di-n-butylphthalate	6 U	N-nitrosodiphenylamine[2]	6 U
1,2-dichlorobenzene	3 J	phenanthrene	6 U
1,3-dichlorobenzene	17	pyrene	6 U
1,4-dichlorobenzene	60	1,2,4-trichlorobenzene	12

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 09/01/89
Date of Analysis: 09/12/89

SECTION 3

VOLATILE ORGANIC ANALYSIS - SOIL

RN1AB1820 - Soil sample from Soil Boring NS-1A at 18-20 feet.

RN2AB1214 - Soil sample from Soil Boring NS-2A at 12-14 feet.

RN2AB1416 - Soil sample from Soil Boring NS-2A a t 14-16 feet.

RN2AB1618 - Soil sample from Soil Boring NS-2A at 16-18 feet.

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN2AB2022 - Soil sample from Soil Boring NS-2A at 20-22 feet.

RN2AB2224 - Soil sample from Soil Boring NS-2A at 22-24 feet.

RN05B0204 - Soil sample from Soil Boring NS-5 at 0-2 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RN07B1416 - Soil sample from Soil Boring NS-7 at 14-16 feet.

RN08B1214 - Soil sample from Soil Boring NS-8 at 12-14 feet.

RN09B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 12-14 feet.

RN09B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 14-16 feet.

RN10B0810 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 8-10 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet (Duplicate).

RN10B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 12-14 feet.

RN10B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 14-16 feet.

RN10B1618 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 16-18 feet.

RN10B1820 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 18-20 feet.

RN11B0810 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-11 at 8-10 feet.

VOLATILE ORGANIC ANALYSIS (SOIL)
(Cont'd.)

RN11B1012	-	Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-11 at 10-12 feet.
RN12B1416	-	Soil Sample from Soil Boring NS-12 at 14-16 feet.
RN13B1416	-	Soil sample from Soil Boring NS-13 at 14-16 feet.
RN14B1214	-	Soil sample from Soil Boring NS-14 at 12-14 feet.
RNRB60002	-	Soil sample from Soil Boring RB-6 at 0-2 feet.
RNRB60204	-	Soil sample from Soil Boring RB-6 at 2-4 feet.
RNRB70002	-	Soil sample from Soil Boring RB-7 at 0-2 feet.
RNRB70204	-	Soil sample from Soil Boring RB-7 at 2-4 feet.
RNG090810	-	Soil sample from Soil Boring GE-9 at 8-10 feet.
RNG101012	-	Soil sample from Soil Boring GE-10 at 10-12 feet.
RNG111012	-	Soil sample from Soil Boring GE-11 at 10-12 feet.
NS-24RE	-	Surficial soil sample from Location NS-24

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN1AB1820

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2766

Matrix: (soil/water) SOIL Lab Sample ID: 422059

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH022059A13

Level: (low/med) LOW Date Received: 05/24/91

% Moisture: not dec. 13 Date Analyzed: 05/29/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	15	B
67-64-1	Acetone	17	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	13	
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	11	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	3	J
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	11	U

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107-02-8--------Acrolein	100	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	17	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3---------Dibromomethane	11	U
4170-30-3-------Crotonaldehyde	110	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	17	U
96-18-4---------1,2,3-Trichloropropane	17	U
764-71-0--------trans-1,4-Dichloro-2-butene	17	U
96-18-4---------Ethylmethacrylate	11	U
96-12-8---------1,2-Dibromo-3-chloropropane	11	U

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H22059

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1214

1 Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 463028

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH063028B13

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 19 Date Analyzed: 11/18/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	51	B
67-64-1	Acetone	19	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
74-88-4	Iodomethane	120	U

107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	150	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	6	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	6	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	6	U
74-95-3---------Dibromomethane	6	U
4170-30-3-------Crotonaldehyde	6	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	6	U
96-18-4---------1,2,3-Trichloropropane	12	U
764-71-0--------trans-1,4-Dichloro-2-butene	6	U
96-12-8---------1,2-Dibromo-3-chloropropane	6	U
97-63-2---------Ethylmethacrylate	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

RN2AB1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 88

Matrix: (soil/water) SOIL Lab Sample ID: 463020

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH063020B13

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 21 Date Analyzed: 11/18/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	23	B
67-64-1	Acetone	37	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	19	U
591-78-6	2-Hexanone	19	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	13	U

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107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	150	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	19	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	13	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	13	U
74-95-3---------Dibromomethane	13	U
4170-30-3-------Crotonaldehyde	130	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	19	U
96-18-4---------1,2,3-Trichloropropane	19	U
764-71-0--------trans-1,4-Dichloro-2-butene	19	U
96-18-4---------Ethylmethacrylate	13	U
96-12-8---------1,2-Dibromo-3-chloropropane	13	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

RN2AB1618

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 88

Matrix: (soil/water) SOIL Lab Sample ID: 463022

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH063022B13

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 25 Date Analyzed: 11/18/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	7	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	44	B
67-64-1	Acetone	39	B
75-15-0	Carbon Disulfide	7	U
75-35-4	1,1-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
540-59-0	1,2-Dichloroethene (total)	8	
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-01-6	Trichloroethene	7	U
124-48-1	Dibromochloromethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
71-43-2	Benzene	7	U
10061-02-6	Trans-1,3-Dichloropropene	7	U
110-75-8	2-Chloroethylvinylether	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	7	U
108-90-7	Chlorobenzene	17	
100-41-4	Ethylbenzene	3	J
100-42-5	Styrene	7	U
1330-20-7	Total Xylenes	7	U
74-88-4	Iodomethane	13	U

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107-02-8--------Acrolein	120	U
107-13-1--------Acrylonitrile	160	U
75-69-4---------Trichlorofluoromethane	7	U
107-05-1--------3-Chloropropene	20	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	13	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	13	U
74-95-3---------Dibromomethane	13	U
4170-30-3-------Crotonaldehyde	130	U
106-93-4--------1,2-Dibromoethane	7	U
630-20-6--------1,1,1,2-Tetrachloroethane	7	U
764-41-0--------cis-1,4-Dichloro-2-butene	20	U
96-18-4---------1,2,3-Trichloropropane	20	U
764-71-0--------trans-1,4-Dichloro-2-butene	20	U
96-18-4---------Ethylmethacrylate	13	U
96-12-8---------1,2-Dibromo-3-chloropropane	13	U

RN2AB1618

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1820

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 463016

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH063016C13

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 36 Date Analyzed: 11/19/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U
74-83-9	Bromomethane	16	U
75-01-4	Vinyl Chloride	16	U
75-00-3	Chloroethane	16	U
75-09-2	Methylene Chloride	48	B
67-64-1	Acetone	37	B
75-15-0	Carbon Disulfide	16	U
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	16	U
540-59-0	1,2-Dichloroethene (total)	30	
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	16	U
71-55-6	1,1,1-Trichloroethane	16	U
56-23-5	Carbon Tetrachloride	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	16	U
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	2	J
10061-02-6	Trans-1,3-Dichloropropene	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	53	
100-41-4	Ethylbenzene	5	J
100-42-5	Styrene	16	U
1330-20-7	Xylene (total)	16	U
74-88-4	Iodomethane	160	U
107-02-8	Acrolein	140	U
107-13-1	Acrylonitrile	190	U

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75-69-4---------Trichlorofluoromethane_____	8	U
107-05-1--------3-Chloropropene_____	8	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	8	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	8	U
74-95-3---------Dibromomethane_____	8	U
4170-30-3-------Crotonaldehyde_____	8	U
106-93-4--------1,2-Dibromoethane_____	8	U
630-20-6--------1,1,1,2-Tetrachloroethane____	8	U
764-71-0--------cis-1,4-Dichloro-2-butene____	8	U
96-18-4---------1,2,3-Trichloropropane_____	16	U
764-71-0--------trans-1,4-Dichloro-2-butene__	8	U
96-12-8---------1,2-Dibromo-3-chloropropane__	8	U

RN2AB1820

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1820

Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 463016

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH063016C13

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 36 Date Analyzed: 11/19/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U
74-83-9	Bromomethane	16	U
75-01-4	Vinyl Chloride	16	U
75-00-3	Chloroethane	16	U
75-09-2	Methylene Chloride	48	B
67-64-1	Acetone	37	B
75-15-0	Carbon Disulfide	16	U
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	16	U
540-59-0	1,2-Dichloroethene (total)	30	
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	16	U
71-55-6	1,1,1-Trichloroethane	16	U
56-23-5	Carbon Tetrachloride	16	U
108-05-4	Vinyl Acetate	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	16	U
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	2	J
10061-02-6	Trans-1,3-Dichloropropene	16	U
110-75-8	2-Chloroethylvinylether	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	53	
100-41-4	Ethylbenzene	5	J
100-42-5	Styrene	16	U
1330-20-7	Total Xylenes	16	U
74-88-4	Iodomethane	160	U

107-02-8--------Acrolein	140	U
107-13-1--------Acrylonitrile	190	U
75-69-4---------Trichlorofluoromethane	8	U
107-05-1--------3-Chloropropene	8	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	8	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	8	U
74-95-3---------Dibromomethane	8	U
4170-30-3-------Crotonaldehyde	8	U
106-93-4--------1,2-Dibromoethane	8	U
630-20-6--------1,1,1,2-Tetrachloroethane	8	U
764-41-0--------cis-1,4-Dichloro-2-butene	8	U
96-18-4---------1,2,3-Trichloropropane	16	U
764-71-0--------trans-1,4-Dichloro-2-butene	8	U
96-12-8---------1,2-Dibromo-3-chloropropane	8	U
97-63-2---------Ethylmethacrylate	8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

RN2AB2022

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 88

Matrix: (soil/water) SOIL Lab Sample ID: 463024

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH063024B13

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 21 Date Analyzed: 11/18/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	2	J
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	55	B
67-64-1	Acetone	37	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	12	
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	19	U
591-78-6	2-Hexanone	19	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	2	J
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	13	U

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07-02-8	Acrolein	110	U
07-13-1	Acrylonitrile	150	U
5-69-4	Trichlorofluoromethane	6	U
07-05-1	3-Chloropropene	19	U
5-13-1	1,1,2-Trichloro-1,2,2-trifluo	13	U
54-58-5	1,1,1-Trichloro-2,2,2-trifluo	13	U
-95-3	Dibromomethane	13	U
170-30-3	Crotonaldehyde	130	U
06-93-4	1,2-Dibromoethane	6	U
30-20-6	1,1,1,2-Tetrachloroethane	6	U
64-41-0	cis-1,4-Dichloro-2-butene	19	U
6-18-4	1,2,3-Trichloropropane	19	U
64-71-0	trans-1,4-Dichloro-2-butene	19	U
6-18-4	Ethylmethacrylate	13	U
06-12-8	1,2-Dibromo-3-chloropropane	13	U

RN2AB202.

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

RN2AB2224

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 88

Matrix: (soil/water) SOIL Lab Sample ID: 463026

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH063026B13

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 19 Date Analyzed: 11/18/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	58	B
67-64-1	Acetone	11	BJ
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	11	
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	19	U
591-78-6	2-Hexanone	19	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	9	
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

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107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	150	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	19	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	19	U
96-18-4---------1,2,3-Trichloropropane	19	U
764-71-0--------trans-1,4-Dichloro-2-butene	19	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

RN2AB2224

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN05B0204

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2766

Matrix: (soil/water) SOIL Lab Sample ID: 421745

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH021745A53

Level: (low/med) LOW Date Received: 05/23/91

% Moisture: not dec. 8 Date Analyzed: 05/26/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	28	B
67-64-1	Acetone	9	BJ
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U
74-88-4	Iodomethane	11	U

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107-02-8--------Acrolein	98	U
107-13-1--------Acrylonitrile	130	U
75-69-4---------Trichlorofluoromethane	5	U
107-05-1--------3-Chloropropene	16	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	1	BJ
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3---------Dibromomethane	11	U
4170-30-3-------Crotonaldehyde	110	U
106-93-4--------1,2-Dibromoethane	5	U
630-20-6--------1,1,1,2-Tetrachloroethane	5	U
764-71-0--------cis-1,4-Dichloro-2-butene	16	U
96-18-4---------1,2,3-Trichloropropane	16	U
764-71-0--------trans-1,4-Dichloro-2-butene	16	U
96-18-4---------Ethylmethacrylate	11	U
96-12-8---------1,2-Dibromo-3-chloropropane	11	U

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421745

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN06B0406

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 88

Matrix: (soil/water) SOIL Lab Sample ID: 463018

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH063018B13

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 13 Date Analyzed: 11/18/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	30	B
67-64-1	Acetone	35	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	3	J
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	11	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	11	U

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107-02-8--------Acrolein	100	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	17	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3---------Dibromomethane	11	U
4170-30-3-------Crotonaldehyde	110	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	17	U
96-18-4---------1,2,3-Trichloropropane	17	U
764-71-0--------trans-1,4-Dichloro-2-butene	17	U
96-18-4---------Ethylmethacrylate	11	U
96-12-8---------1,2-Dibromo-3-chloropropane	11	U

RN06B0406

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN07B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2765

Matrix: (soil/water) SOIL Lab Sample ID: 422275

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH022275C54

Level: (low/med) LOW Date Received: 05/25/91

% Moisture: not dec. 12 Date Analyzed: 06/05/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride 2	63	B
67-64-1	Acetone 4	140	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	11	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	11	U

22255 2765 SAMPLE DATA SUMMARY

107-02-8--------Acrolein		100	U
107-13-1--------Acrylonitrile		140	U
75-69-4---------Trichlorofluoromethane		6	U
107-05-1--------3-Chloropropene		17	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	2	2	BJ
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo		11	U
74-95-3---------Dibromomethane		11	U
4170-30-3-------Crotonaldehyde		110	U
106-93-4--------1,2-Dibromoethane		6	U
630-20-6--------1,1,1,2-Tetrachloroethane		6	U
764-71-0--------cis-1,4-Dichloro-2-butene		17	U
96-18-4---------1,2,3-Trichloropropane		17	U
764-71-0--------trans-1,4-Dichloro-2-butene		17	U
96-18-4---------Ethylmethacrylate		11	U
96-12-8---------1,2-Dibromo-3-chloropropane		11	U

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422275

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN08B1214

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2766

Matrix: (soil/water) SOIL Lab Sample ID: 421508

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR021508A13

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 26 Date Analyzed: 05/29/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	7	U
75-01-4	Vinyl Chloride	8	J
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride 8	29	B
67-64-1	Acetone 14	52	B
75-15-0	Carbon Disulfide	7	U
75-35-4	1,1-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
540-59-0	1,2-Dichloroethene (total)	16	
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
108-05-4	Vinyl Acetate	14	U
75-27-4	Bromodichloromethane	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-01-6	Trichloroethene	8	
124-48-1	Dibromochloromethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
71-43-2	Benzene	69	
10061-02-6	Trans-1,3-Dichloropropene	7	U
110-75-8	2-Chloroethylvinylether	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-88-3	Toluene	7	U
108-90-7	Chlorobenzene	210	
100-41-4	Ethylbenzene	3	J
100-42-5	Styrene	7	U
1330-20-7	Total Xylenes	10	
74-88-4	Iodomethane	14	U

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107-02-8--------Acrolein	120	U
107-13-1--------Acrylonitrile	160	U
75-69-4---------Trichlorofluoromethane	7	U
107-05-1--------3-Chloropropene	20	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	14	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	14	U
74-95-3---------Dibromomethane	14	U
4170-30-3-------Crotonaldehyde	140	U
106-93-4--------1,2-Dibromoethane	7	U
630-20-6--------1,1,1,2-Tetrachloroethane	7	U
764-71-0--------cis-1,4-Dichloro-2-butene	20	U
96-18-4---------1,2,3-Trichloropropane	20	U
764-71-0--------trans-1,4-Dichloro-2-butene	20	U
96-18-4---------Ethylmethacrylate	14	U
96-12-8---------1,2-Dibromo-3-chloropropane	14	U

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421508

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN09B1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2765

Matrix: (soil/water) SOIL Lab Sample ID: 422513

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH022513B54

Level: (low/med) LOW Date Received: 05/29/91

% Moisture: not dec. 22 Date Analyzed: 06/04/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	48	B
67-64-1	Acetone	39	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	19	U
591-78-6	2-Hexanone	19	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	13	U

107-02-8--------Acrolein	120	U
107-13-1--------Acrylonitrile	150	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	19	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	3	BJ
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	13	U
74-95-3---------Dibromomethane	13	U
4170-30-3-------Crotonaldehyde	130	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	19	U
96-18-4---------1,2,3-Trichloropropane	19	U
764-71-0--------trans-1,4-Dichloro-2-butene	19	U
96-18-4---------Ethylmethacrylate	13	U
96-12-8---------1,2-Dibromo-3-chloropropane	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN09B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 458307

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH058307A13

Level: (low/med) LOW Date Received: 10/26/91

% Moisture: not dec. 15 Date Analyzed: 11/04/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	49	B
67-64-1	Acetone	87	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

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107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	18	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	18	U
96-18-4---------1,2,3-Trichloropropane	18	U
764-71-0--------trans-1,4-Dichloro-2-butene	18	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U
97-63-2---------Ethylmethacrylate	12	U

458307

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B0810

Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 464004

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GR064004A13

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 26 Date Analyzed: 11/21/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	68	U
74-83-9	Bromomethane	68	U
75-01-4	Vinyl Chloride	68	U
75-00-3	Chloroethane	68	U
75-09-2	Methylene Chloride	270	B
67-64-1	Acetone	260	B
75-15-0	Carbon Disulfide	68	U
75-35-4	1,1-Dichloroethene	68	U
75-34-3	1,1-Dichloroethane	68	U
540-59-0	1,2-Dichloroethene (total)	16	J
67-66-3	Chloroform	68	U
107-06-2	1,2-Dichloroethane	68	U
78-93-3	2-Butanone	68	U
71-55-6	1,1,1-Trichloroethane	68	U
56-23-5	Carbon Tetrachloride	68	U
108-05-4	Vinyl Acetate	68	U
75-27-4	Bromodichloromethane	68	U
78-87-5	1,2-Dichloropropane	68	U
10061-01-5	cis-1,3-Dichloropropene	68	U
79-01-6	Trichloroethene	32	J
124-48-1	Dibromochloromethane	68	U
79-00-5	1,1,2-Trichloroethane	68	U
71-43-2	Benzene	68	U
10061-02-6	Trans-1,3-Dichloropropene	68	U
110-75-8	2-Chloroethylvinylether	68	U
75-25-2	Bromoform	68	U
108-10-1	4-Methyl-2-Pentanone	68	U
591-78-6	2-Hexanone	68	U
127-18-4	Tetrachloroethene	68	U
79-34-5	1,1,2,2-Tetrachloroethane	68	U
108-88-3	Toluene	10	J
108-90-7	Chlorobenzene	29	J
100-41-4	Ethylbenzene	20	J
100-42-5	Styrene	68	U
1330-20-7	Total Xylenes	420	
74-88-4	Iodomethane	680	U

107-02-8--------Acrolein	610	U
107-13-1--------Acrylonitrile	810	U
75-69-4---------Trichlorofluoromethane	34	U
107-05-1--------3-Chloropropene	34	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	34	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	34	U
74-95-3---------Dibromomethane	34	U
4170-30-3-------Crotonaldehyde	34	U
106-93-4--------1,2-Dibromoethane	34	U
630-20-6--------1,1,1,2-Tetrachloroethane	34	U
764-41-0--------cis-1,4-Dichloro-2-butene	34	U
96-18-4---------1,2,3-Trichloropropane	68	U
764-71-0--------trans-1,4-Dichloro-2-butene	34	U
96-12-8---------1,2-Dibromo-3-chloropropane	34	U
97-63-2---------Ethylmethacrylate	34	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1012

Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 464011

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR064011B13

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 15 Date Analyzed: 11/21/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	53	B
67-64-1	Acetone	29	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	2	J
56-23-5	Carbon Tetrachloride	12	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	7	J
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	6	J
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	170	
74-88-4	Iodomethane	120	U

107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	6	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	6	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	6	U
74-95-3---------Dibromomethane	6	U
4170-30-3-------Crotonaldehyde	6	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	6	U
96-18-4---------1,2,3-Trichloropropane	12	U
764-71-0--------trans-1,4-Dichloro-2-butene	6	U
96-12-8---------1,2-Dibromo-3-chloropropane	6	U
97-63-2---------Ethylmethacrylate	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

N10 10-12 Dup.

RNS-DPA1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 464009

Sample wt/vol: 3.5 (g/mL) G Lab File ID: G2R64009C13

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 Date Analyzed: 11/22/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	17	U
74-83-9	Bromomethane	17	U
75-01-4	Vinyl Chloride	17	U
75-00-3	Chloroethane	17	U
75-09-2	Methylene Chloride	56	B
67-64-1	Acetone	91	B
75-15-0	Carbon Disulfide	17	U
75-35-4	1,1-Dichloroethene	17	U
75-34-3	1,1-Dichloroethane	17	U
540-59-0	1,2-Dichloroethene (total)	17	U
67-66-3	Chloroform	17	U
107-06-2	1,2-Dichloroethane	17	U
78-93-3	2-Butanone	17	U
71-55-6	1,1,1-Trichloroethane	17	U
56-23-5	Carbon Tetrachloride	17	U
75-27-4	Bromodichloromethane	17	U
78-87-5	1,2-Dichloropropane	17	U
10061-01-5	cis-1,3-Dichloropropene	17	U
79-01-6	Trichloroethene	7	J
124-48-1	Dibromochloromethane	17	U
79-00-5	1,1,2-Trichloroethane	17	U
71-43-2	Benzene	17	U
10061-02-6	Trans-1,3-Dichloropropene	17	U
75-25-2	Bromoform	17	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	17	U
79-34-5	1,1,2,2-Tetrachloroethane	17	U
108-88-3	Toluene	17	U
108-90-7	Chlorobenzene	13	J
100-41-4	Ethylbenzene	6	J
100-42-5	Styrene	17	U
1330-20-7	Xylene (total)	220	
74-88-4	Iodomethane	170	U
107-02-8	Acrolein	160	U
107-13-1	Acrylonitrile	210	U

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75-69-4---------Trichlorofluoromethane_____	9	U
107-05-1--------3-Chloropropene_____	9	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	9	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	9	U
74-95-3---------Dibromomethane_____	9	U
4170-30-3-------Crotonaldehyde_____	9	U
106-93-4--------1,2-Dibromoethane_____	9	U
630-20-6--------1,1,1,2-Tetrachloroethane____	9	U
764-71-0--------cis-1,4-Dichloro-2-butene____	9	U
96-18-4---------1,2,3-Trichloropropane_____	17	U
764-71-0--------trans-1,4-Dichloro-2-butene__	9	U
96-12-8---------1,2-Dibromo-3-chloropropane__	9	U

RNS-OPAL

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1214

1 Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 463997

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GR063997A13

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 23 Date Analyzed: 11/21/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	65	U
74-83-9	Bromomethane	32	U
75-01-4	Vinyl Chloride	65	U
75-00-3	Chloroethane	65	U
75-09-2	Methylene Chloride	440	B
67-64-1	Acetone	920	B
75-15-0	Carbon Disulfide	32	U
75-35-4	1,1-Dichloroethene	32	U
75-34-3	1,1-Dichloroethane	32	U
540-59-0	1,2-Dichloroethene (total)	32	U
67-66-3	Chloroform	32	U
107-06-2	1,2-Dichloroethane	32	U
78-93-3	2-Butanone	65	U
71-55-6	1,1,1-Trichloroethane	32	U
56-23-5	Carbon Tetrachloride	32	U
108-05-4	Vinyl Acetate	65	U
75-27-4	Bromodichloromethane	32	U
78-87-5	1,2-Dichloropropane	32	U
10061-01-5	cis-1,3-Dichloropropene	32	U
79-01-6	Trichloroethene	32	U
124-48-1	Dibromochloromethane	32	U
79-00-5	1,1,2-Trichloroethane	32	U
71-43-2	Benzene	32	U
10061-02-6	Trans-1,3-Dichloropropene	32	U
110-75-8	2-Chloroethylvinylether	65	U
75-25-2	Bromoform	65	U
108-10-1	4-Methyl-2-Pentanone	97	U
591-78-6	2-Hexanone	97	U
127-18-4	Tetrachloroethene	32	U
79-34-5	1,1,2,2-Tetrachloroethane	65	U
108-88-3	Toluene	32	U
108-90-7	Chlorobenzene	32	U
100-41-4	Ethylbenzene	16	J
100-42-5	Styrene	32	U
1330-20-7	Total Xylenes	450	
74-88-4	Iodomethane	65	U

107-02-8--------Acrolein	580	U
107-13-1--------Acrylonitrile	780	U
75-69-4---------Trichlorofluoromethane	32	U
107-05-1--------3-Chloropropene	97	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	15	J
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	65	U
74-95-3---------Dibromomethane	65	U
4170-30-3-------Crotonaldehyde	650	U
106-93-4--------1,2-Dibromoethane	32	U
630-20-6--------1,1,1,2-Tetrachloroethane	32	U
764-41-0--------cis-1,4-Dichloro-2-butene	97	U
96-18-4---------1,2,3-Trichloropropane	97	U
764-71-0--------trans-1,4-Dichloro-2-butene	97	U
96-12-8---------1,2-Dibromo-3-chloropropane	65	U
97-63-2---------Ethylmethacrylate	65	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1416

1 Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 463986

Sample wt/vol: 2.0 (g/mL) G Lab File ID: G3R63986C13

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 Date Analyzed: 11/21/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	30	U
74-83-9	Bromomethane	30	U
75-01-4	Vinyl Chloride	30	U
75-00-3	Chloroethane	30	U
75-09-2	Methylene Chloride	82	B
67-64-1	Acetone	95	B
75-15-0	Carbon Disulfide	30	U
75-35-4	1,1-Dichloroethene	30	U
75-34-3	1,1-Dichloroethane	30	U
540-59-0	1,2-Dichloroethene (total)	6	J
67-66-3	Chloroform	30	U
107-06-2	1,2-Dichloroethane	30	U
78-93-3	2-Butanone	30	U
71-55-6	1,1,1-Trichloroethane	30	U
56-23-5	Carbon Tetrachloride	30	U
108-05-4	Vinyl Acetate	30	U
75-27-4	Bromodichloromethane	30	U
78-87-5	1,2-Dichloropropane	30	U
10061-01-5	cis-1,3-Dichloropropene	30	U
79-01-6	Trichloroethene	17	J
124-48-1	Dibromochloromethane	30	U
79-00-5	1,1,2-Trichloroethane	30	U
71-43-2	Benzene	30	U
10061-02-6	Trans-1,3-Dichloropropene	30	U
110-75-8	2-Chloroethylvinylether	30	U
75-25-2	Bromoform	30	U
108-10-1	4-Methyl-2-Pentanone	30	U
591-78-6	2-Hexanone	30	U
127-18-4	Tetrachloroethene	30	U
79-34-5	1,1,2,2-Tetrachloroethane	30	U
108-88-3	Toluene	4	J
108-90-7	Chlorobenzene	19	J
100-41-4	Ethylbenzene	6	J
100-42-5	Styrene	30	U
1330-20-7	Total Xylenes	160	
74-88-4	Iodomethane	300	U

107-02-8--------Acrolein	270	U
107-13-1--------Acrylonitrile	370	U
75-69-4---------Trichlorofluoromethane	15	U
107-05-1--------3-Chloropropene	15	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	15	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	15	U
74-95-3---------Dibromomethane	15	U
4170-30-3-------Crotonaldehyde	15	U
106-93-4--------1,2-Dibromoethane	15	U
630-20-6--------1,1,1,2-Tetrachloroethane	15	U
764-41-0--------cis-1,4-Dichloro-2-butene	15	U
96-18-4---------1,2,3-Trichloropropane	30	U
764-71-0--------trans-1,4-Dichloro-2-butene	15	U
96-12-8---------1,2-Dibromo-3-chloropropane	15	U
97-63-2---------Ethylmethacrylate	15	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1618

1 Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 464001

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GR064001A13

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 Date Analyzed: 11/21/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	61	U
74-83-9	Bromomethane	61	U
75-01-4	Vinyl Chloride	61	U
75-00-3	Chloroethane	61	U
75-09-2	Methylene Chloride	290	B
67-64-1	Acetone	190	B
75-15-0	Carbon Disulfide	61	U
75-35-4	1,1-Dichloroethene	61	U
75-34-3	1,1-Dichloroethane	61	U
540-59-0	1,2-Dichloroethene (total)	61	U
67-66-3	Chloroform	61	U
107-06-2	1,2-Dichloroethane	61	U
78-93-3	2-Butanone	61	U
71-55-6	1,1,1-Trichloroethane	61	U
56-23-5	Carbon Tetrachloride	61	U
108-05-4	Vinyl Acetate	61	U
75-27-4	Bromodichloromethane	61	U
78-87-5	1,2-Dichloropropane	61	U
10061-01-5	cis-1,3-Dichloropropene	61	U
79-01-6	Trichloroethene	16	J
124-48-1	Dibromochloromethane	61	U
79-00-5	1,1,2-Trichloroethane	61	U
71-43-2	Benzene	61	U
10061-02-6	Trans-1,3-Dichloropropene	61	U
110-75-8	2-Chloroethylvinylether	61	U
75-25-2	Bromoform	61	U
108-10-1	4-Methyl-2-Pentanone	61	U
591-78-6	2-Hexanone	61	U
127-18-4	Tetrachloroethene	61	U
79-34-5	1,1,2,2-Tetrachloroethane	61	U
108-88-3	Toluene	61	U
108-90-7	Chlorobenzene	13	J
100-41-4	Ethylbenzene	8	J
100-42-5	Styrene	61	U
1330-20-7	Total Xylenes	230	
74-88-4	Iodomethane	610	U

107-02-8--------Acrolein	550	U
107-13-1--------Acrylonitrile	730	U
75-69-4---------Trichlorofluoromethane	30	U
107-05-1--------3-Chloropropene	30	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	14	J
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	30	U
74-95-3---------Dibromomethane	30	U
4170-30-3-------Crotonaldehyde	30	U
106-93-4--------1,2-Dibromoethane	30	U
630-20-6--------1,1,1,2-Tetrachloroethane	30	U
764-41-0--------cis-1,4-Dichloro-2-butene	30	U
96-18-4---------1,2,3-Trichloropropane	61	U
764-71-0--------trans-1,4-Dichloro-2-butene	30	U
96-12-8---------1,2-Dibromo-3-chloropropane	30	U
97-63-2---------Ethylmethacrylate	30	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1820

1 Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 463993

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH063993C13

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 14 Date Analyzed: 11/21/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	48	B
67-64-1	Acetone	34	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	1	J
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	26	
74-88-4	Iodomethane	120	U

107-02-8--------Acrolein	100	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	6	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	6	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	6	U
74-95-3---------Dibromomethane	6	U
4170-30-3-------Crotonaldehyde	6	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	6	U
96-18-4---------1,2,3-Trichloropropane	12	U
764-71-0--------trans-1,4-Dichloro-2-butene	6	U
96-12-8---------1,2-Dibromo-3-chloropropane	6	U
97-63-2---------Ethylmethacrylate	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN11B0810

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 427

Matrix: (soil/water) SOIL Lab Sample ID: 469533

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH069533A13

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 27 Date Analyzed: 12/14/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	7	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride	38	B
67-64-1	Acetone	42	
75-15-0	Carbon Disulfide	7	U
75-35-4	1,1-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
540-59-0	1,2-Dichloroethene (total)	7	U
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
108-05-4	Vinyl Acetate	14	U
75-27-4	Bromodichloromethane	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-01-6	Trichloroethene	7	U
124-48-1	Dibromochloromethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
71-43-2	Benzene	7	U
10061-02-6	Trans-1,3-Dichloropropene	7	U
110-75-8	2-Chloroethylvinylether	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	21	U
591-78-6	2-Hexanone	21	U
127-18-4	Tetrachloroethene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-88-3	Toluene	7	U
108-90-7	Chlorobenzene	17	
100-41-4	Ethylbenzene	7	U
100-42-5	Styrene	7	U
1330-20-7	Total Xylenes	7	U
74-88-4	Iodomethane	14	U

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107-02-8--------Acrolein	120	U
107-13-1--------Acrylonitrile	160	U
75-69-4---------Trichlorofluoromethane	7	U
107-05-1--------3-Chloropropene	21	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	14	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	14	U
74-95-3---------Dibromomethane	14	U
4170-30-3-------Crotonaldehyde	140	U
106-93-4--------1,2-Dibromoethane	7	U
630-20-6--------1,1,1,2-Tetrachloroethane	7	U
764-41-0--------cis-1,4-Dichloro-2-butene	21	U
96-18-4---------1,2,3-Trichloropropane	21	U
764-71-0--------trans-1,4-Dichloro-2-butene	21	U
96-18-4---------Ethylmethacrylate	14	U
96-12-8---------1,2-Dibromo-3-chloropropane	14	U

RU180810

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN11B1012

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 481

Matrix: (soil/water) SOIL Lab Sample ID: 469538

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH069538A13

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 30 Date Analyzed: 12/14/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	7	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride (23)	53	B
67-64-1	Acetone	51	
75-15-0	Carbon Disulfide	7	U
75-35-4	1,1-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
540-59-0	1,2-Dichloroethene (total)	7	U
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
108-05-4	Vinyl Acetate	14	U
75-27-4	Bromodichloromethane	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-01-6	Trichloroethene	7	U
124-48-1	Dibromochloromethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
71-43-2	Benzene	7	U
10061-02-6	Trans-1,3-Dichloropropene	7	U
110-75-8	2-Chloroethylvinylether	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	21	U
591-78-6	2-Hexanone	21	U
127-18-4	Tetrachloroethene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-88-3	Toluene	7	U
108-90-7	Chlorobenzene	54	
100-41-4	Ethylbenzene	7	U
100-42-5	Styrene	7	U
1330-20-7	Total Xylenes	4	J
74-88-4	Iodomethane	14	U

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107-02-8--------Acrolein	130	U
107-13-1--------Acrylonitrile	170	U
75-69-4---------Trichlorofluoromethane	7	U
107-05-1--------3-Chloropropene	21	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	14	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	14	U
74-95-3---------Dibromomethane	14	U
4170-30-3-------Crotonaldehyde	140	U
106-93-4--------1,2-Dibromoethane	7	U
630-20-6--------1,1,1,2-Tetrachloroethane	7	U
764-41-0--------cis-1,4-Dichloro-2-butene	21	U
96-18-4---------1,2,3-Trichloropropane	21	U
764-71-0--------trans-1,4-Dichloro-2-butene	21	U
96-18-4---------Ethylmethacrylate	14	U
96-12-8---------1,2-Dibromo-3-chloropropane	14	U
97-63-2---------Ethylmethacrylate	14	U

RN11B1012

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN12B1416

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2766

Matrix: (soil/water) SOIL Lab Sample ID: 421750

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GR021750A13

Level: (low/med) LOW Date Received: 05/23/91

% Moisture: not dec. 15 Date Analyzed: 05/29/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	59	U
74-83-9	Bromomethane	29	U
75-01-4	Vinyl Chloride	59	U
75-00-3	Chloroethane	59	U
75-09-2	Methylene Chloride 8	220	B
67-64-1	Acetone 16	190	B
75-15-0	Carbon Disulfide	29	U
75-35-4	1,1-Dichloroethene	29	U
75-34-3	1,1-Dichloroethane	29	U
540-59-0	1,2-Dichloroethene (total)	29	U
67-66-3	Chloroform	29	U
107-06-2	1,2-Dichloroethane	29	U
78-93-3	2-Butanone	59	U
71-55-6	1,1,1-Trichloroethane	29	U
56-23-5	Carbon Tetrachloride	29	U
108-05-4	Vinyl Acetate	59	U
75-27-4	Bromodichloromethane	29	U
78-87-5	1,2-Dichloropropane	29	U
10061-01-5	cis-1,3-Dichloropropene	29	U
79-01-6	Trichloroethene	29	U
124-48-1	Dibromochloromethane	29	U
79-00-5	1,1,2-Trichloroethane	29	U
71-43-2	Benzene	29	U
10061-02-6	Trans-1,3-Dichloropropene	29	U
110-75-8	2-Chloroethylvinylether	59	U
75-25-2	Bromoform	59	U
108-10-1	4-Methyl-2-Pentanone	88	U
591-78-6	2-Hexanone	88	U
127-18-4	Tetrachloroethene	29	U
79-34-5	1,1,2,2-Tetrachloroethane	59	U
108-88-3	Toluene	29	U
108-90-7	Chlorobenzene	460	
100-41-4	Ethylbenzene	8	J
100-42-5	Styrene	29	U
1330-20-7	Total Xylenes	15	J
74-88-4	Iodomethane	59	U

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107-02-8--------Acrolein	530	U
107-13-1--------Acrylonitrile	710	U
75-69-4---------Trichlorofluoromethane	29	U
107-05-1--------3-Chloropropene	88	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	59	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	59	U
74-95-3---------Dibromomethane	59	U
4170-30-3-------Crotonaldehyde	590	U
106-93-4--------1,2-Dibromoethane	29	U
630-20-6--------1,1,1,2-Tetrachloroethane	29	U
764-71-0--------cis-1,4-Dichloro-2-butene	88	U
96-18-4---------1,2,3-Trichloropropane	88	U
764-71-0--------trans-1,4-Dichloro-2-butene	88	U
96-18-4---------Ethylmethacrylate	59	U
96-12-8---------1,2-Dibromo-3-chloropropane	59	U

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H 21750

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

RN13B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2770

Matrix: (soil/water) SOIL Lab Sample ID: 421515

Sample wt/vol: 4.0 (g/mL) G Lab File ID: C3R21515B03

Level: (low/med) MED Date Received: 05/22/91

% Moisture: not dec. 33 Date Analyzed: 05/30/91

Column: (pack/cap) CAP Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	3600	U
74-83-9	Bromomethane	1900	U
75-01-4	Vinyl Chloride	3600	U
75-00-3	Chloroethane	3600	U
75-09-2	Methylene Chloride	3200	BJ
67-64-1	Acetone	3600	U
75-15-0	Carbon Disulfide	1900	U
75-35-4	1,1-Dichloroethene	1900	U
75-34-3	1,1-Dichloroethane	1900	U
540-59-0	1,2-Dichloroethene (total)	1900	U
67-66-3	Chloroform	1900	U
107-06-2	1,2-Dichloroethane	1900	U
78-93-3	2-Butanone	3600	U
71-55-6	1,1,1-Trichloroethane	1900	U
56-23-5	Carbon Tetrachloride	1900	U
108-05-4	Vinyl Acetate	3600	U
75-27-4	Bromodichloromethane	1900	U
78-87-5	1,2-Dichloropropane	1900	U
10061-01-5	cis-1,3-Dichloropropene	1900	U
79-01-6	Trichloroethene	1900	U
124-48-1	Dibromochloromethane	1900	U
79-00-5	1,1,2-Trichloroethane	1900	U
71-43-2	Benzene	450	J
10061-02-6	Trans-1,3-Dichloropropene	1900	U
110-75-8	2-Chloroethylvinylether	3600	U
75-25-2	Bromoform	3600	U
108-10-1	4-Methyl-2-Pentanone	5700	U
591-78-6	2-Hexanone	5700	U
127-18-4	Tetrachloroethene	1900	U
79-34-5	1,1,2,2-Tetrachloroethane	3600	U
108-88-3	Toluene	1900	U
108-90-7	Chlorobenzene	16000	
100-41-4	Ethylbenzene	1900	U
100-42-5	Styrene	1900	U
1330-20-7	Total Xylenes	1600	J
74-88-4	Iodomethane	3600	U

107-02-8--------Acrolein	33000	U
107-13-1--------Acrylonitrile	45000	U
75-69-4---------Trichlorofluoromethane	1900	U
107-05-1--------3-Chloropropene	5700	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	3600	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	3600	U
74-95-3---------Dibromomethane	3600	U
4170-30-3-------Crotonaldehyde	36000	U
106-93-4--------1,2-Dibromoethane	1900	U
630-20-6--------1,1,1,2-Tetrachloroethane	1900	U
764-71-0--------cis-1,4-Dichloro-2-butene	5700	U
96-18-4---------1,2,3-Trichloropropane	5700	U
764-71-0--------trans-1,4-Dichloro-2-butene	5700	U
96-18-4---------Ethylmethacrylate	3600	U
96-12-8---------1,2-Dibromo-3-chloropropane	3600	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN14B1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2765

Matrix: (soil/water) SOIL Lab Sample ID: 422268

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH022268C54

Level: (low/med) LOW Date Received: 05/25/91

% Moisture: not dec. 14 Date Analyzed: 06/05/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride 12	52	B
67-64-1	Acetone 34	75	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	160	
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

22255 2765 SAMPLE DATA SUMMARY

107-02-8--------Acrolein	100	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	17	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	2	BJ
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	17	U
96-18-4---------1,2,3-Trichloropropane	17	U
764-71-0--------trans-1,4-Dichloro-2-butene	17	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB60002

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2766

Matrix: (soil/water) SOIL Lab Sample ID: 421488

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH021488A53

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 14 Date Analyzed: 05/26/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	23	B
67-64-1	Acetone	5	BJ
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

FORM I VOA 1/87 Rev.

107-02-8--------Acrolein	100	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	17	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	2	BJ
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	17	U
96-18-4---------1,2,3-Trichloropropane	17	U
764-71-0--------trans-1,4-Dichloro-2-butene	17	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

421433

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB60204

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2765

Matrix: (soil/water) SOIL Lab Sample ID: 421474

Sample wt/vol: 5.0 (g/mL) G Lab File ID: G2R21474B54

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 14 Date Analyzed: 06/04/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	40	B
67-64-1	Acetone	38	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

FORM I VOA 1/87 Rev.

107-02-8--------Acrolein	100	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	17	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	3	BJ
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	17	U
96-18-4---------1,2,3-Trichloropropane	17	U
764-71-0--------trans-1,4-Dichloro-2-butene	17	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

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421474

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB70002

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2766

Matrix: (soil/water) SOIL Lab Sample ID: 421481

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH021481A53

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 13 Date Analyzed: 05/26/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	30	B
67-64-1	Acetone	4	BJ
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	11	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	11	U

FORM I VOA 1/87 Rev.

107-02-8--------Acrolein	100	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	17	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	2	BJ
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3---------Dibromomethane	11	U
4170-30-3-------Crotonaldehyde	110	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	17	U
96-18-4---------1,2,3-Trichloropropane	17	U
764-71-0--------trans-1,4-Dichloro-2-butene	17	U
96-18-4---------Ethylmethacrylate	11	U
96-12-8---------1,2-Dibromo-3-chloropropane	11	U

FORM I VOA 1/87 Rev.

421481

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB70204

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2766

Matrix: (soil/water) SOIL Lab Sample ID: 421501

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH021501A53

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 15 Date Analyzed: 05/26/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	27	B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

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107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	18	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	1	BJ
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	18	U
96-18-4---------1,2,3-Trichloropropane	18	U
764-71-0--------trans-1,4-Dichloro-2-butene	18	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

FORM I VOA 1/87 Rev.

421501

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNG090810

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 427

Matrix: (soil/water) SOIL Lab Sample ID: 470165

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR070165A13

Level: (low/med) LOW Date Received: 12/13/91

% Moisture: not dec. 18 Date Analyzed: 12/18/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	48	B
67-64-1	Acetone	56	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

FORM I VOA 1/87 Rev.

107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	150	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	18	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4---------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	18	U
96-18-4---------1,2,3-Trichloropropane	18	U
764-71-0--------trans-1,4-Dichloro-2-butene	18	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

RVG090810

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNG101012

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 427

Matrix: (soil/water) SOIL Lab Sample ID: 469605

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH069605A13

Level: (low/med) LOW Date Received: 12/12/91

% Moisture: not dec. 16 Date Analyzed: 12/16/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	30	B
67-64-1	Acetone	22	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

FORM I VOA 1/87 Rev.

107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	18	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	18	U
96-18-4---------1,2,3-Trichloropropane	18	U
764-71-0--------trans-1,4-Dichloro-2-butene	18	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

RHG10012

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNG111012

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 427

Matrix: (soil/water) SOIL Lab Sample ID: 470178

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH070178C13

Level: (low/med) LOW Date Received: 12/13/91

% Moisture: not dec. 15 Date Analyzed: 12/17/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	52	B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

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107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	18	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	18	U
96-18-4---------1,2,3-Trichloropropane	18	U
764-71-0--------trans-1,4-Dichloro-2-butene	18	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

RNG11012

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NS-24RE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 27893 SAS No.: _____ SDG No.: 01

Matrix: (soil/water) SOIL Lab Sample ID: 582450

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR082450C03

Level: (low/med) LOW Date Received: 10/08/93

% Moisture: not dec. 20 Date Analyzed: 10/21/93

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	22	B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	19	U
591-78-6	2-Hexanone	19	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U
107-02-8	Acrolein	110	U

FORM I VOA 1/87 Rev.

107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	150	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	6	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	6	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	6	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	6	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	6	U
96-18-4---------1,2,3-Trichloropropane	19	U
764-71-0--------trans-1,4-Dichloro-2-butene	6	U
96-12-8---------1,2-Dibromo-3-chloropropane	6	U
96-18-4---------Ethylmethacrylate	12	U

SECTION 4

SEMIVOLATILE ORGANICS ANALYSIS - SOIL

RN1AB1820 - Soil sample from Soil Boring NS-1A at 18-20 feet.

RN2AB1214 - Soil sample from Soil Boring NS-2A at 12-14 feet.

RN2AB1416 - Soil sample from Soil Boring NS-2A at 14-16 feet.

RN2AB1618 - Soil sample from Soil Boring NS-2A at 16-18 feet.

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN2AB2022 - Soil sample from Soil Boring NS-2A at 20-22 feet.

RN2AB2224 - Soil sample from Soil Boring NS-2A at 22-24 feet.

RN05B0204 - Soil sample from Soil Boring NS-5 at 0-2 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RN08B1214 - Soil sample from Soil Boring NS-8 at 12-14 feet.

RN09B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 12-14 feet.

RN09B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 14-16 feet.

RN10B0810 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 8-10 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Boring converted to Groundwater Monitoring Well NS-10 10-12 feet (Duplicate).

RN10B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 12-14 feet.

RN10B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 14-16 feet.

RN10B1618 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 16-18 feet.

RN10B1820 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 18-20 feet.

RN11B0810 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-11 at 8-10 feet.

RN12B1416 - Soil sample from Soil Boring NS-12 at 14-16 feet.

SEMIVOLATILE ORGANICS ANALYSIS (SOIL)
(Cont'd.)

RN13B1416 - Soil sample from Soil Boring NS-13 at 14-16 feet.

RN14B1214 - Soil sample from Soil Boring NS-14 at 12-14 feet.

RNRB60002 - Soil sample from Soil Boring RB-6 at 0-2 feet.

RNRB60204 - Soil sample from Soil Boring RB-6 at 2-4 feet.

RNRB70002 - Soil sample from Soil Boring RB-7 at 0-2 feet.

RNRB70204 - Soil sample from Soil Boring RB-7 at 2-4 feet.

RNG090810 - Soil sample from Soil Boring GE-9 at 8-10 feet.

RNG101012 - Soil sample from Soil Boring GE-10 at 10-12 feet.

RNG111012 - Soil sample from Soil Boring GE-11 at 10-12 feet.

NS-24 - Surficial soil sample from Location NS-24.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN1AB1820

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1632

Matrix: (soil/water) SOIL Lab Sample ID: 422063

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GH022063A22

Level: (low/med) LOW Date Received: 05/24/91

% Moisture: not dec. 15 dec. ____ Date Extracted: 05/30/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	380	U
110-86-1	Pyridine	380	U
97-63-2	Ethyl methacrylate	380	U
123-63-7	Paraldehyde	380	U
109-06-8	2-Picoline	760	U
10595-95-6	Nitrosomethylethylamine	380	U
66-27-3	Methyl methanesulfonate	380	U
108-95-2	Phenol	380	U
55-18-5	N-Nitrosodiethylamine	380	U
62-50-0	Ethyl methanesulfonate	380	U
62-53-3	Aniline	380	U
76-01-7	Pentachloroethane	380	U
111-44-4	bis(2-Chloroethyl)Ether	760	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
100-44-7	Benzyl Chloride	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl Alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
39638-32-9	bis(2-Chloroisopropyl)Ether	380	U
108-39-4	3-Methylphenol	380	U
106-44-5	4-Methylphenol	380	U
930-55-2	N-Nitrosopyrrolidine	380	U
59-89-2	N-Nitrosomorpholine	380	U
98-86-2	Acetophenone	380	U
621-64-7	N-Nitroso-Di-n-Propylamine	380	U
636-21-5	o-Toluidine hydrochloride	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
100-75-4	N-Nitrosopiperidine	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U

108-70-3--------1,3,5-Trichlorobenzene	380	U
98-87-3---------Benzal chloride	380	U
65-85-0---------Benzoic Acid	3800	U
111-91-1--------bis(2-Chloroethoxy)Methane	380	U
120-83-2--------2,4-Dichlorophenol	380	U
120-82-1--------1,2,4-Trichlorobenzene	130	J
91-20-3---------Naphthalene	380	U
106-47-8--------4-Chloroaniline	380	U
87-65-0---------2,6-Dichlorophenol	760	U
95-54-5---------o-Phenylenediamine	380	U
122-09-8--------dimethylphenylethylamine	380	U
1888-71-7-------Hexachloropropene	380	U
87-68-3---------Hexachlorobutadiene	380	U
87-61-6---------1,2,3-Trichlorobenzene	380	U
98-07-7---------Benzotrichloride	760	U
924-16-3--------N-Nitroso-di-n-butylamine	380	U
59-50-7---------4-Chloro-3-Methylphenol	380	U
106-50-3--------P-Phenylenediamine	380	U
94-59-7---------Safrole	380	U
106-50-3--------m-Phenylenediamine	380	U
91-57-6---------2-Methylnaphthalene	380	U
90-12-0---------1-Methylnaphthalene	380	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	380	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	380	U
77-47-4---------Hexachlorocyclopentadiene	380	U
88-06-2---------2,4,6-Trichlorophenol	760	U
95-95-4---------2,4,5-Trichlorophenol	760	U
120-58-1--------Isosafrole	760	U
91-58-7---------2-Chloronaphthalene	380	U
90-13-1---------1-Chloronaphthalene	380	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	380	U
88-74-4---------2-Nitroaniline	380	U
130-15-4--------1,4-Naphthoquinone	760	U
100-25-4--------1,4-Dinitrobenzene	760	U
131-11-3--------Dimethyl Phthalate	380	U
208-96-8--------Acenaphthylene	380	U

422063

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN1AB1820

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1632

Matrix: (soil/water) SOIL Lab Sample ID: 422063

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GH022063A22

Level: (low/med) LOW Date Received: 05/24/91

% Moisture: not dec. 15 dec. ____ Date Extracted: 05/30/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	760	U
83-32-9	Acenaphthene	380	U
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	380	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
608-93-5	Pentachlorobenzene	380	U
91-59-8	2-Naphthylamine	760	U
606-20-2	2,6-Dinitrotoluene	380	U
134-32-7	1-Naphthylamine	760	U
58-90-2	2,3,4,6-Tetrachlorophenol	760	U
84-66-2	Diethylphthalate	380	U
297-97-2	Zinophos	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	760	U
99-55-8	5-Nitro-o-toluidine	760	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	380	U
122-39-4	Diphenylamine	380	U
99-35-4	1,3,5-Trinitrobenzene	760	U
122-66-7	1,2-Diphenylhydrazine	380	U
62-44-2	Phenacetin	380	U
101-55-3	4-Bromophenyl-phenylether	380	U
2303-16-4	Diallate	380	U
60-51-5	Dimethoate	380	U
118-74-1	Hexachlorobenzene	380	U
92-67-1	4-Aminobiphenyl	380	U
23950-58-5	Pronamide	380	U
87-86-5	Pentachlorophenol	760	U
82-68-8	Pentachloronitrobenzene	380	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
84-74-2	Di-n-Butylphthalate	380	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	760	U
50-18-0---------Cyclophosphamide	1900	U
206-44-0--------Fluoranthene	56	J
92-87-5---------Benzidine	380	U
129-00-0--------Pyrene	87	J
60-11-7---------p-Dimethylaminoazobenzene	380	U
510-15-6--------Chlorobenzilate	380	U
119-93-7--------3,3'-Dimethylbenzidine	760	U
85-68-7---------Butylbenzylphthalate	380	U
53-96-3---------2-Acetylaminofluorene	380	U
101-14-4--------Methylene-bis(2-Chloroaniline	380	U
91-94-1---------3,3'-Dichlorobenzidine	380	U
106-51-4--------3,3'-Dimethoxybenzidine	380	U
56-55-3---------Benzo(a)Anthracene	380	U
218-01-9--------Chrysene	42	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	370	BJ
117-84-0--------Di-n-Octyl Phthalate	380	U
205-99-2--------Benzo(b)Fluoranthene	47	JX
57-97-6---------7,12-Dimethylbenzanthracene	380	U
207-08-9--------Benzo(k)Fluoranthene	47	JX
50-32-8---------Benzo(a)Pyrene	380	U
56-49-5---------3-Methylcholanthrene	380	U
224-42-0--------Dibenzo(a,j)acridine	380	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	380	U
53-70-3---------Dibenz(a,h)Anthracene	380	U
191-24-2--------Benzo(g,h,i)Perylene	380	U

(1) - Cannot be separated from Diphenylamine

422063

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463032

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063032B20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 19 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	410	U
110-86-1	Pyridine	410	U
97-63-2	Ethyl methacrylate	410	U
123-63-7	Paraldehyde	410	U
109-06-8	2-Picoline	820	U
10595-95-6	Nitrosomethylethylamine	410	U
66-27-3	Methyl methanesulfonate	410	U
55-18-5	N-Nitrosodiethylamine	410	U
62-50-0	Ethyl methanesulfonate	410	U
108-95-2	Phenol	410	U
62-53-3	Aniline	410	U
76-01-7	Pentachloroethane	410	U
111-44-4	bis(2-Chloroethyl)Ether	820	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
100-51-6	Benzyl Alcohol	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
39638-32-9	bis(2-Chloroisopropyl)Ether	410	U
108-39-4	3-Methylphenol	410	U
106-44-5	4-Methylphenol	410	U
930-55-2	N-Nitrosopyrrolidine	410	U
59-89-2	N-Nitrosomorpholine	410	U
98-86-2	Acetophenone	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
636-21-5	o-Toluidine hydrochloride	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
100-75-4	N-Nitrosopiperidine	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
108-70-3	1,3,5-Trichlorobenzene	410	U

(1) - Cannot be separated from Diphenylamine

98-87-3---------Benzal Chloride	410	U
65-85-0---------Benzoic Acid	4100	U
111-91-1--------bis(2-Chloroethoxy)Methane	410	U
120-83-2--------2,4-Dichlorophenol	410	U
120-82-1--------1,2,4-Trichlorobenzene	410	U
91-20-3---------Naphthalene	200	J
106-47-8--------4-Chloroaniline	410	U
87-65-0---------2,6-Dichlorophenol	820	U
95-54-5---------o-Phenylenediamine	410	U
122-09-8--------dimethylphenylethylamine	410	U
1888-71-7-------Hexachloropropene	410	U
87-68-3---------Hexachlorobutadiene	410	U
87-61-6---------1,2,3-Trichlorobenzene	410	U
98-07-7---------Benzotrichloride	820	U
924-16-3--------N-Nitroso-di-n-butylamine	410	U
59-50-7---------4-Chloro-3-Methylphenol	410	U
106-50-3--------P-Phenylenediamine	410	U
94-59-7---------Safrole	410	U
106-50-3--------m-Phenylenediamine	410	U
91-57-6---------2-Methylnaphthalene	86	J
90-12-0---------1-Methylnaphthalene	410	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	410	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	410	U
77-47-4---------Hexachlorocyclopentadiene	410	U
88-06-2---------2,4,6-Trichlorophenol	820	U
95-95-4---------2,4,5-Trichlorophenol	820	U
120-58-1--------Isosafrole	820	U
91-58-7---------2-Chloronaphthalene	410	U
90-13-1---------1-Chloronaphthalene	410	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	410	U
88-74-4---------2-Nitroaniline	410	U
130-15-4--------1,4-Naphthoquinone	820	U
100-25-4--------1,4-Dinitrobenzene	820	U
131-11-3--------Dimethyl Phthalate	410	U
208-96-8--------Acenaphthylene	48	J
606-20-2--------2,6-Dinitrotoluene	410	U

458308

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1214

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463032

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063032B20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 19 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	820	U
83-32-9	Acenaphthene	410	U
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	410	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
608-93-5	Pentachlorobenzene	410	U
91-59-8	2-Naphthylamine	820	U
134-32-7	1-Naphthylamine	820	U
58-90-2	2,3,4,6-Tetrachlorophenol	820	U
84-66-2	Diethylphthalate	410	U
297-97-2	Zinophos	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-01-6	4-Nitroaniline	820	U
99-55-8	5-Nitro-o-toluidine	820	U
122-66-7	1,2-Diphenylhydrazine	410	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
122-39-4	Diphenylamine	410	U
99-35-4	1,3,5-Trinitrobenzene	820	U
62-44-2	Phenacetin	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
2303-16-4	Diallate	410	U
60-51-5	Dimethoate	410	U
118-74-1	Hexachlorobenzene	410	U
92-67-1	4-Aminobiphenyl	410	U
23950-58-5	Pronamide	410	U
87-86-5	Pentachlorophenol	820	U
82-68-8	Pentachloronitrobenzene	410	U
85-01-8	Phenanthrene	170	J
120-12-7	Anthracene	410	U
84-74-2	Di-n-Butylphthalate	410	U
91-80-5	Methapyrilene	820	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	2000	U
206-44-0--------Fluoranthene	91	J
92-87-5---------Benzidine	410	U
129-00-0--------Pyrene	110	J
60-11-7---------p-Dimethylaminoazobenzene	410	U
510-15-6--------Chlorobenzilate	410	U
119-93-7--------3,3'-Dimethylbenzidine	820	U
85-68-7---------Butylbenzylphthalate	410	U
53-96-3---------2-Acetylaminofluorene	410	U
101-14-4--------Methylene-bis(2-Chloroaniline	410	U
91-94-1---------3,3'-Dichlorobenzidine	410	U
119-90-4--------3,3'-Dimethoxybenzidine	410	U
56-55-3---------Benzo(a)Anthracene	69	J
218-01-9--------Chrysene	72	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	95	J
117-84-0--------Di-n-Octyl Phthalate	410	U
205-99-2--------Benzo(b)Fluoranthene	110	JX
57-97-6---------7,12-Dimethylbenzanthracene	410	U
207-08-9--------Benzo(k)Fluoranthene	110	JX
50-32-8---------Benzo(a)Pyrene	76	J
56-49-5---------3-Methylchloranthrene	410	U
224-42-0--------Dibenzo(a,j)acridine	410	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	410	U
53-70-3---------Dibenz(a,h)Anthracene	410	U
191-24-2--------Benzo(g,h,i)Perylene	46	J

(1) - Cannot be separated from Diphenylamine

463032

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463021

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063021B20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 21 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	420	U
110-86-1	Pyridine	420	U
97-63-2	Ethyl methacrylate	420	U
123-63-7	Paraldehyde	420	U
109-06-8	2-Picoline	840	U
10595-95-6	Nitrosomethylethylamine	420	U
66-27-3	Methyl methanesulfonate	420	U
55-18-5	N-Nitrosodiethylamine	420	U
62-50-0	Ethyl methanesulfonate	420	U
108-95-2	Phenol	420	U
62-53-3	Aniline	420	U
76-01-7	Pentachloroethane	420	U
111-44-4	bis(2-Chloroethyl)Ether	840	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
100-51-6	Benzyl Alcohol	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
39638-32-9	bis(2-Chloroisopropyl)Ether	420	U
108-39-4	3-Methylphenol	420	U
106-44-5	4-Methylphenol	420	U
930-55-2	N-Nitrosopyrrolidine	420	U
59-89-2	N-Nitrosomorpholine	420	U
98-86-2	Acetophenone	420	U
621-64-7	N-Nitroso-Di-n-Propylamine	420	U
636-21-5	o-Toluidine hydrochloride	420	U
67-72-1	Hexachloroethane	420	U
98-95-3	Nitrobenzene	420	U
100-75-4	N-Nitrosopiperidine	420	U
78-59-1	Isophorone	420	U
88-75-5	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	420	U
108-70-3	1,3,5-Trichlorobenzene	420	U

(1) - Cannot be separated from Diphenylamine

98-87-3---------Benzal Chloride	420	U
65-85-0---------Benzoic Acid	4200	U
111-91-1--------bis(2-Chloroethoxy)Methane	420	U
120-83-2--------2,4-Dichlorophenol	420	U
120-82-1--------1,2,4-Trichlorobenzene	110	J
91-20-3---------Naphthalene	75	J
106-47-8--------4-Chloroaniline	420	U
87-65-0---------2,6-Dichlorophenol	840	U
95-54-5---------o-Phenylenediamine	420	U
122-09-8--------dimethylphenylethylamine	420	U
1888-71-7-------Hexachloropropene	420	U
87-68-3---------Hexachlorobutadiene	420	U
87-61-6---------1,2,3-Trichlorobenzene	420	U
98-07-7---------Benzotrichloride	840	U
924-16-3--------N-Nitroso-di-n-butylamine	420	U
59-50-7---------4-Chloro-3-Methylphenol	420	U
106-50-3--------P-Phenylenediamine	420	U
94-59-7---------Safrole	420	U
106-50-3--------m-Phenylenediamine	420	U
91-57-6---------2-Methylnaphthalene	420	U
90-12-0---------1-Methylnaphthalene	63	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	55	JX
634-90-2--------1,2,3,5-Tetrachlorobenzene	55	JX
77-47-4---------Hexachlorocyclopentadiene	420	U
88-06-2---------2,4,6-Trichlorophenol	840	U
95-95-4---------2,4,5-Trichlorophenol	840	U
120-58-1--------Isosafrole	840	U
91-58-7---------2-Chloronaphthalene	420	U
90-13-1---------1-Chloronaphthalene	420	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	140	J
88-74-4---------2-Nitroaniline	420	U
130-15-4--------1,4-Naphthoquinone	840	U
100-25-4--------1,4-Dinitrobenzene	840	U
131-11-3--------Dimethyl Phthalate	420	U
208-96-8--------Acenaphthylene	420	U
606-20-2--------2,6-Dinitrotoluene	420	U

463032

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463021

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063021B20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 21 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	840	U
83-32-9	Acenaphthene	420	U
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	420	U
132-64-9	Dibenzofuran	420	U
121-14-2	2,4-Dinitrotoluene	420	U
608-93-5	Pentachlorobenzene	420	U
91-59-8	2-Naphthylamine	840	U
134-32-7	1-Naphthylamine	840	U
58-90-2	2,3,4,6-Tetrachlorophenol	840	U
84-66-2	Diethylphthalate	420	U
297-97-2	Zinophos	420	U
7005-72-3	4-Chlorophenyl-phenylether	420	U
86-73-7	Fluorene	45	J
100-01-6	4-Nitroaniline	840	U
99-55-8	5-Nitro-o-toluidine	840	U
122-66-7	1,2-Diphenylhydrazine	420	U
534-52-1	4,6-Dinitro-2-Methylphenol	1300	U
86-30-6	N-Nitrosodiphenylamine (1)	420	U
122-39-4	Diphenylamine	420	U
99-35-4	1,3,5-Trinitrobenzene	840	U
62-44-2	Phenacetin	420	U
101-55-3	4-Bromophenyl-phenylether	420	U
2303-16-4	Diallate	420	U
60-51-5	Dimethoate	420	U
118-74-1	Hexachlorobenzene	420	U
92-67-1	4-Aminobiphenyl	420	U
23950-58-5	Pronamide	420	U
87-86-5	Pentachlorophenol	840	U
82-68-8	Pentachloronitrobenzene	420	U
85-01-8	Phenanthrene	250	J
120-12-7	Anthracene	51	J
84-74-2	Di-n-Butylphthalate	420	U
91-80-5	Methapyrilene	840	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	2000	U
206-44-0--------Fluoranthene	420	U
92-87-5---------Benzidine	420	U
129-00-0--------Pyrene	420	U
60-11-7---------p-Dimethylaminoazobenzene	420	U
510-15-6--------Chlorobenzilate	420	U
119-93-7--------3,3'-Dimethylbenzidine	840	U
85-68-7---------Butylbenzylphthalate	420	U
53-96-3---------2-Acetylaminofluorene	420	U
101-14-4--------Methylene-bis(2-Chloroaniline	420	U
91-94-1---------3,3'-Dichlorobenzidine	420	U
119-90-4--------3,3'-Dimethoxybenzidine	420	U
56-55-3---------Benzo(a)Anthracene	130	J
218-01-9--------Chrysene	97	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	63	J
117-84-0--------Di-n-Octyl Phthalate	420	U
205-99-2--------Benzo(b)Fluoranthene	200	JX
57-97-6---------7,12-Dimethylbenzanthracene	420	U
207-08-9--------Benzo(k)Fluoranthene	200	JX
50-32-8---------Benzo(a)Pyrene	110	J
56-49-5---------3-Methylchloranthrene	420	U
224-42-0--------Dibenzo(a,j)acridine	420	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	66	J
53-70-3---------Dibenz(a,h)Anthracene	420	U
191-24-2--------Benzo(g,h,i)Perylene	89	J

(1) - Cannot be separated from Diphenylamine

463021

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1618

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463023

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063023A20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 25 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	440	U
110-86-1	Pyridine	440	U
97-63-2	Ethyl methacrylate	440	U
123-63-7	Paraldehyde	440	U
109-06-8	2-Picoline	880	U
10595-95-6	Nitrosomethylethylamine	440	U
66-27-3	Methyl methanesulfonate	440	U
55-18-5	N-Nitrosodiethylamine	440	U
62-50-0	Ethyl methanesulfonate	440	U
108-95-2	Phenol	440	U
62-53-3	Aniline	440	U
76-01-7	Pentachloroethane	440	U
111-44-4	bis(2-Chloroethyl)Ether	880	U
95-57-8	2-Chlorophenol	440	U
541-73-1	1,3-Dichlorobenzene	76	J
106-46-7	1,4-Dichlorobenzene	360	J
100-51-6	Benzyl Alcohol	440	U
95-50-1	1,2-Dichlorobenzene	440	U
95-48-7	2-Methylphenol	440	U
39638-32-9	bis(2-Chloroisopropyl)Ether	440	U
108-39-4	3-Methylphenol	440	U
106-44-5	4-Methylphenol	440	U
930-55-2	N-Nitrosopyrrolidine	440	U
59-89-2	N-Nitrosomorpholine	440	U
98-86-2	Acetophenone	440	U
621-64-7	N-Nitroso-Di-n-Propylamine	440	U
636-21-5	o-Toluidine hydrochloride	440	U
67-72-1	Hexachloroethane	440	U
98-95-3	Nitrobenzene	440	U
100-75-4	N-Nitrosopiperidine	440	U
78-59-1	Isophorone	440	U
88-75-5	2-Nitrophenol	440	U
105-67-9	2,4-Dimethylphenol	440	U
108-70-3	1,3,5-Trichlorobenzene	440	U

(1) - Cannot be separated from Diphenylamine

98-87-3---------Benzal Chloride	440	U
65-85-0---------Benzoic Acid	4400	U
111-91-1--------bis(2-Chloroethoxy)Methane	440	U
120-83-2--------2,4-Dichlorophenol	440	U
120-82-1--------1,2,4-Trichlorobenzene	78	J
91-20-3---------Naphthalene	120	J
106-47-8--------4-Chloroaniline	440	U
87-65-0---------2,6-Dichlorophenol	880	U
95-54-5---------o-Phenylenediamine	440	U
122-09-8--------dimethylphenylethylamine	440	U
1888-71-7-------Hexachloropropene	440	U
87-68-3---------Hexachlorobutadiene	440	U
87-61-6---------1,2,3-Trichlorobenzene	440	U
98-07-7---------Benzotrichloride	880	U
924-16-3--------N-Nitroso-di-n-butylamine	440	U
59-50-7---------4-Chloro-3-Methylphenol	440	U
106-50-3--------P-Phenylenediamine	440	U
94-59-7---------Safrole	440	U
106-50-3--------m-Phenylenediamine	440	U
91-57-6---------2-Methylnaphthalene	440	U
90-12-0---------1-Methylnaphthalene	440	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	440	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	440	U
77-47-4---------Hexachlorocyclopentadiene	440	U
88-06-2---------2,4,6-Trichlorophenol	880	U
95-95-4---------2,4,5-Trichlorophenol	880	U
120-58-1--------Isosafrole	880	U
91-58-7---------2-Chloronaphthalene	440	U
90-13-1---------1-Chloronaphthalene	440	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	95	J
88-74-4---------2-Nitroaniline	440	U
130-15-4--------1,4-Naphthoquinone	880	U
100-25-4--------1,4-Dinitrobenzene	880	U
131-11-3--------Dimethyl Phthalate	440	U
208-96-8--------Acenaphthylene	49	J
606-20-2--------2,6-Dinitrotoluene	440	U

H63021

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1618

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463023

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063023A20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 25 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	880	U
83-32-9	Acenaphthene	440	U
51-28-5	2,4-Dinitrophenol	1700	U
100-02-7	4-Nitrophenol	440	U
132-64-9	Dibenzofuran	440	U
121-14-2	2,4-Dinitrotoluene	440	U
608-93-5	Pentachlorobenzene	440	U
91-59-8	2-Naphthylamine	880	U
134-32-7	1-Naphthylamine	880	U
58-90-2	2,3,4,6-Tetrachlorophenol	880	U
84-66-2	Diethylphthalate	440	U
297-97-2	Zinophos	440	U
7005-72-3	4-Chlorophenyl-phenylether	440	U
86-73-7	Fluorene	440	U
100-01-6	4-Nitroaniline	880	U
99-55-8	5-Nitro-o-toluidine	880	U
122-66-7	1,2-Diphenylhydrazine	440	U
534-52-1	4,6-Dinitro-2-Methylphenol	1300	U
86-30-6	N-Nitrosodiphenylamine (1)	440	U
122-39-4	Diphenylamine	440	U
99-35-4	1,3,5-Trinitrobenzene	880	U
62-44-2	Phenacetin	440	U
101-55-3	4-Bromophenyl-phenylether	440	U
2303-16-4	Diallate	440	U
60-51-5	Dimethoate	440	U
118-74-1	Hexachlorobenzene	440	U
92-67-1	4-Aminobiphenyl	440	U
23950-58-5	Pronamide	440	U
87-86-5	Pentachlorophenol	880	U
82-68-8	Pentachloronitrobenzene	440	U
85-01-8	Phenanthrene	180	J
120-12-7	Anthracene	440	U
84-74-2	Di-n-Butylphthalate	440	U
91-80-5	Methapyrilene	880	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	2100	U
206-44-0--------Fluoranthene	440	U
92-87-5---------Benzidine	440	U
129-00-0--------Pyrene	440	U
60-11-7---------p-Dimethylaminoazobenzene	440	U
510-15-6--------Chlorobenzilate	440	U
119-93-7--------3,3'-Dimethylbenzidine	880	U
85-68-7---------Butylbenzylphthalate	440	U
53-96-3---------2-Acetylaminofluorene	440	U
101-14-4--------Methylene-bis(2-Chloroaniline	440	U
91-94-1---------3,3'-Dichlorobenzidine	440	U
119-90-4--------3,3'-Dimethoxybenzidine	440	U
56-55-3---------Benzo(a)Anthracene	120	J
218-01-9--------Chrysene	95	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	80	J
117-84-0--------Di-n-Octyl Phthalate	440	U
205-99-2--------Benzo(b)Fluoranthene	190	JX
57-97-6---------7,12-Dimethylbenzanthracene	440	U
207-08-9--------Benzo(k)Fluoranthene	190	JX
50-32-8---------Benzo(a)Pyrene	130	J
56-49-5---------3-Methylchloranthrene	440	U
224-42-0--------Dibenzo(a,j)acridine	440	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	79	J
53-70-3---------Dibenz(a,h)Anthracene	440	U
191-24-2--------Benzo(g,h,i)Perylene	110	J

(1) - Cannot be separated from Diphenylamine

463023

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1820

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463033

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063033A20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 36 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/26/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	520	U
110-86-1	Pyridine	520	U
97-63-2	Ethyl methacrylate	520	U
123-63-7	Paraldehyde	520	U
109-06-8	2-Picoline	1000	U
10595-95-6	Nitrosomethylethylamine	520	U
66-27-3	Methyl methanesulfonate	520	U
55-18-5	N-Nitrosodiethylamine	520	U
62-50-0	Ethyl methanesulfonate	520	U
108-95-2	Phenol	520	U
62-53-3	Aniline	520	U
76-01-7	Pentachloroethane	520	U
111-44-4	bis(2-Chloroethyl)Ether	1000	U
95-57-8	2-Chlorophenol	520	U
541-73-1	1,3-Dichlorobenzene	54	J
106-46-7	1,4-Dichlorobenzene	220	J
100-51-6	Benzyl Alcohol	520	U
95-50-1	1,2-Dichlorobenzene	520	U
95-48-7	2-Methylphenol	520	U
39638-32-9	bis(2-Chloroisopropyl)Ether	520	U
108-39-4	3-Methylphenol	520	U
106-44-5	4-Methylphenol	520	U
930-55-2	N-Nitrosopyrrolidine	520	U
59-89-2	N-Nitrosomorpholine	520	U
98-86-2	Acetophenone	520	U
621-64-7	N-Nitroso-Di-n-Propylamine	520	U
636-21-5	o-Toluidine hydrochloride	520	U
67-72-1	Hexachloroethane	520	U
98-95-3	Nitrobenzene	520	U
100-75-4	N-Nitrosopiperidine	520	U
78-59-1	Isophorone	520	U
88-75-5	2-Nitrophenol	520	U
105-67-9	2,4-Dimethylphenol	520	U
108-70-3	1,3,5-Trichlorobenzene	520	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB1820

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463033

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063033A20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 36 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/26/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	56	J
51-28-5	2,4-Dinitrophenol	2000	U
100-02-7	4-Nitrophenol	520	U
132-64-9	Dibenzofuran	520	U
121-14-2	2,4-Dinitrotoluene	520	U
608-93-5	Pentachlorobenzene	520	U
91-59-8	2-Naphthylamine	1000	U
134-32-7	1-Naphthylamine	1000	U
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U
84-66-2	Diethylphthalate	520	U
297-97-2	Zinophos	60	J
7005-72-3	4-Chlorophenyl-phenylether	520	U
86-73-7	Fluorene	330	J
100-01-6	4-Nitroaniline	1000	U
99-55-8	5-Nitro-o-toluidine	1000	U
122-66-7	1,2-Diphenylhydrazine	520	U
534-52-1	4,6-Dinitro-2-Methylphenol	1500	U
86-30-6	N-Nitrosodiphenylamine (1)	520	U
122-39-4	Diphenylamine	520	U
99-35-4	1,3,5-Trinitrobenzene	1000	U
62-44-2	Phenacetin	520	U
101-55-3	4-Bromophenyl-phenylether	520	U
2303-16-4	Diallate	520	U
60-51-5	Dimethoate	520	U
118-74-1	Hexachlorobenzene	520	U
92-67-1	4-Aminobiphenyl	520	U
23950-58-5	Pronamide	520	U
87-86-5	Pentachlorophenol	1000	U
82-68-8	Pentachloronitrobenzene	520	U
85-01-8	Phenanthrene	1700	
120-12-7	Anthracene	290	J
84-74-2	Di-n-Butylphthalate	520	U
91-80-5	Methapyrilene	1000	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	89	J
206-44-0--------Fluoranthene	420	J
92-87-5---------Benzidine	520	U
129-00-0--------Pyrene	860	
60-11-7---------p-Dimethylaminoazobenzene	520	U
510-15-6--------Chlorobenzilate	520	U
119-93-7--------3,3'-Dimethylbenzidine	1000	U
85-68-7---------Butylbenzylphthalate	520	U
53-96-3---------2-Acetylaminofluorene	520	U
101-14-4--------Methylene-bis(2-Chloroaniline	520	U
91-94-1---------3,3'-Dichlorobenzidine	520	U
119-90-4--------3,3'-Dimethoxybenzidine	520	U
56-55-3---------Benzo(a)Anthracene	320	J
218-01-9--------Chrysene	380	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	150	J
117-84-0--------Di-n-Octyl Phthalate	520	U
205-99-2--------Benzo(b)Fluoranthene	280	JX
57-97-6---------7,12-Dimethylbenzanthracene	520	U
207-08-9--------Benzo(k)Fluoranthene	280	JX
50-32-8---------Benzo(a)Pyrene	240	J
56-49-5---------3-Methylchloranthrene	520	U
224-42-0--------Dibenzo(a,j)acridine	520	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	88	J
53-70-3---------Dibenz(a,h)Anthracene	520	U
191-24-2--------Benzo(g,h,i)Perylene	120	J

(1) - Cannot be separated from Diphenylamine

463033

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB2022

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463025

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063025B20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 21 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	420	U
110-86-1	Pyridine	420	U
97-63-2	Ethyl methacrylate	420	U
123-63-7	Paraldehyde	420	U
109-06-8	2-Picoline	840	U
10595-95-6	Nitrosomethylethylamine	420	U
66-27-3	Methyl methanesulfonate	420	U
55-18-5	N-Nitrosodiethylamine	420	U
62-50-0	Ethyl methanesulfonate	420	U
108-95-2	Phenol	420	U
62-53-3	Aniline	420	U
76-01-7	Pentachloroethane	420	U
111-44-4	bis(2-Chloroethyl)Ether	840	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
100-51-6	Benzyl Alcohol	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
39638-32-9	bis(2-Chloroisopropyl)Ether	420	U
108-39-4	3-Methylphenol	420	U
106-44-5	4-Methylphenol	420	U
930-55-2	N-Nitrosopyrrolidine	420	U
59-89-2	N-Nitrosomorpholine	420	U
98-86-2	Acetophenone	420	U
621-64-7	N-Nitroso-Di-n-Propylamine	420	U
636-21-5	o-Toluidine hydrochloride	420	U
67-72-1	Hexachloroethane	420	U
98-95-3	Nitrobenzene	420	U
100-75-4	N-Nitrosopiperidine	420	U
78-59-1	Isophorone	420	U
88-75-5	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	420	U
108-70-3	1,3,5-Trichlorobenzene	420	U

(1) - Cannot be separated from Diphenylamine

98-87-3---------Benzal Chloride	420	U
65-85-0---------Benzoic Acid	4200	U
111-91-1--------bis(2-Chloroethoxy)Methane	420	U
120-83-2--------2,4-Dichlorophenol	420	U
120-82-1--------1,2,4-Trichlorobenzene	420	U
91-20-3---------Naphthalene	420	U
106-47-8--------4-Chloroaniline	420	U
87-65-0---------2,6-Dichlorophenol	840	U
95-54-5---------o-Phenylenediamine	420	U
122-09-8--------dimethylphenylethylamine	420	U
1888-71-7-------Hexachloropropene	420	U
87-68-3---------Hexachlorobutadiene	420	U
87-61-6---------1,2,3-Trichlorobenzene	420	U
98-07-7---------Benzotrichloride	840	U
924-16-3--------N-Nitroso-di-n-butylamine	420	U
59-50-7---------4-Chloro-3-Methylphenol	420	U
106-50-3--------P-Phenylenediamine	420	U
94-59-7---------Safrole	420	U
106-50-3--------m-Phenylenediamine	420	U
91-57-6---------2-Methylnaphthalene	420	U
90-12-0---------1-Methylnaphthalene	420	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	420	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	420	U
77-47-4---------Hexachlorocyclopentadiene	420	U
88-06-2---------2,4,6-Trichlorophenol	840	U
95-95-4---------2,4,5-Trichlorophenol	840	U
120-58-1--------Isosafrole	840	U
91-58-7---------2-Chloronaphthalene	420	U
90-13-1---------1-Chloronaphthalene	420	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	420	U
88-74-4---------2-Nitroaniline	420	U
130-15-4--------1,4-Naphthoquinone	840	U
100-25-4--------1,4-Dinitrobenzene	840	U
131-11-3--------Dimethyl Phthalate	420	U
208-96-8--------Acenaphthylene	420	U
606-20-2--------2,6-Dinitrotoluene	420	U

463033

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB2022

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463025

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063025B20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 21 dec. Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	840	U
83-32-9	Acenaphthene	420	U
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	420	U
132-64-9	Dibenzofuran	420	U
121-14-2	2,4-Dinitrotoluene	420	U
608-93-5	Pentachlorobenzene	420	U
91-59-8	2-Naphthylamine	840	U
134-32-7	1-Naphthylamine	840	U
58-90-2	2,3,4,6-Tetrachlorophenol	840	U
84-66-2	Diethylphthalate	420	U
297-97-2	Zinophos	420	U
7005-72-3	4-Chlorophenyl-phenylether	420	U
86-73-7	Fluorene	420	U
100-01-6	4-Nitroaniline	840	U
99-55-8	5-Nitro-o-toluidine	840	U
122-66-7	1,2-Diphenylhydrazine	420	U
534-52-1	4,6-Dinitro-2-Methylphenol	1300	U
86-30-6	N-Nitrosodiphenylamine (1)	420	U
122-39-4	Diphenylamine	420	U
99-35-4	1,3,5-Trinitrobenzene	840	U
62-44-2	Phenacetin	420	U
101-55-3	4-Bromophenyl-phenylether	420	U
2303-16-4	Diallate	420	U
60-51-5	Dimethoate	420	U
118-74-1	Hexachlorobenzene	420	U
92-67-1	4-Aminobiphenyl	420	U
23950-58-5	Pronamide	420	U
87-86-5	Pentachlorophenol	840	U
82-68-8	Pentachloronitrobenzene	420	U
85-01-8	Phenanthrene	420	U
120-12-7	Anthracene	420	U
84-74-2	Di-n-Butylphthalate	420	U
91-80-5	Methapyrilene	840	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	2000	U
206-44-0--------Fluoranthene	420	U
92-87-5---------Benzidine	420	U
129-00-0--------Pyrene	420	U
60-11-7---------p-Dimethylaminoazobenzene	420	U
510-15-6--------Chlorobenzilate	420	U
119-93-7--------3,3'-Dimethylbenzidine	840	U
85-68-7---------Butylbenzylphthalate	420	U
53-96-3---------2-Acetylaminofluorene	420	U
101-14-4--------Methylene-bis(2-Chloroaniline	420	U
91-94-1---------3,3'-Dichlorobenzidine	420	U
119-90-4--------3,3'-Dimethoxybenzidine	420	U
56-55-3---------Benzo(a)Anthracene	420	U
218-01-9--------Chrysene	420	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	420	U
117-84-0--------Di-n-Octyl Phthalate	420	U
205-99-2--------Benzo(b)Fluoranthene	420	U
57-97-6---------7,12-Dimethylbenzanthracene	420	U
207-08-9--------Benzo(k)Fluoranthene	420	U
50-32-8---------Benzo(a)Pyrene	420	U
56-49-5---------3-Methylchloranthrene	420	U
224-42-0--------Dibenzo(a,j)acridine	420	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	420	U
53-70-3---------Dibenz(a,h)Anthracene	420	U
191-24-2--------Benzo(g,h,i)Perylene	420	U

(1) - Cannot be separated from Diphenylamine

463025

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB2224

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463027

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063027B20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 19 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	410	U
110-86-1	Pyridine	410	U
97-63-2	Ethyl methacrylate	410	U
123-63-7	Paraldehyde	410	U
109-06-8	2-Picoline	820	U
10595-95-6	Nitrosomethylethylamine	410	U
66-27-3	Methyl methanesulfonate	410	U
55-18-5	N-Nitrosodiethylamine	410	U
62-50-0	Ethyl methanesulfonate	410	U
108-95-2	Phenol	410	U
62-53-3	Aniline	410	U
76-01-7	Pentachloroethane	410	U
111-44-4	bis(2-Chloroethyl)Ether	820	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	52	J
106-46-7	1,4-Dichlorobenzene	280	J
100-51-6	Benzyl Alcohol	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
39638-32-9	bis(2-Chloroisopropyl)Ether	410	U
108-39-4	3-Methylphenol	410	U
106-44-5	4-Methylphenol	410	U
930-55-2	N-Nitrosopyrrolidine	410	U
59-89-2	N-Nitrosomorpholine	410	U
98-86-2	Acetophenone	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
636-21-5	o-Toluidine hydrochloride	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
100-75-4	N-Nitrosopiperidine	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
108-70-3	1,3,5-Trichlorobenzene	410	U

(1) - Cannot be separated from Diphenylamine

98-87-3---------Benzal Chloride	410	U
65-85-0---------Benzoic Acid	4100	U
111-91-1--------bis(2-Chloroethoxy)Methane	410	U
120-83-2--------2,4-Dichlorophenol	410	U
120-82-1--------1,2,4-Trichlorobenzene	81	J
91-20-3---------Naphthalene	540	
106-47-8--------4-Chloroaniline	410	U
87-65-0---------2,6-Dichlorophenol	820	U
95-54-5---------o-Phenylenediamine	410	U
122-09-8--------dimethylphenylethylamine	410	U
1888-71-7-------Hexachloropropene	410	U
87-68-3---------Hexachlorobutadiene	410	U
87-61-6---------1,2,3-Trichlorobenzene	410	U
98-07-7---------Benzotrichloride	820	U
924-16-3--------N-Nitroso-di-n-butylamine	410	U
59-50-7---------4-Chloro-3-Methylphenol	410	U
106-50-3--------P-Phenylenediamine	410	U
94-59-7---------Safrole	410	U
106-50-3--------m-Phenylenediamine	410	U
91-57-6---------2-Methylnaphthalene	260	J
90-12-0---------1-Methylnaphthalene	280	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	410	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	410	U
77-47-4---------Hexachlorocyclopentadiene	410	U
88-06-2---------2,4,6-Trichlorophenol	820	U
95-95-4---------2,4,5-Trichlorophenol	820	U
120-58-1--------Isosafrole	820	U
91-58-7---------2-Chloronaphthalene	410	U
90-13-1---------1-Chloronaphthalene	410	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	51	J
88-74-4---------2-Nitroaniline	410	U
130-15-4--------1,4-Naphthoquinone	820	U
100-25-4--------1,4-Dinitrobenzene	820	U
131-11-3--------Dimethyl Phthalate	410	U
208-96-8--------Acenaphthylene	210	J
606-20-2--------2,6-Dinitrotoluene	410	U

463025

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN2AB2224

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463027

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063027B20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 19 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	820	U
83-32-9	Acenaphthene	52	J
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	410	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
608-93-5	Pentachlorobenzene	410	U
91-59-8	2-Naphthylamine	820	U
134-32-7	1-Naphthylamine	820	U
58-90-2	2,3,4,6-Tetrachlorophenol	820	U
84-66-2	Diethylphthalate	410	U
297-97-2	Zinophos	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	400	J
100-01-6	4-Nitroaniline	820	U
99-55-8	5-Nitro-o-toluidine	820	U
122-66-7	1,2-Diphenylhydrazine	410	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
122-39-4	Diphenylamine	410	U
99-35-4	1,3,5-Trinitrobenzene	820	U
62-44-2	Phenacetin	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
2303-16-4	Diallate	410	U
60-51-5	Dimethoate	410	U
118-74-1	Hexachlorobenzene	410	U
92-67-1	4-Aminobiphenyl	410	U
23950-58-5	Pronamide	410	U
87-86-5	Pentachlorophenol	820	U
82-68-8	Pentachloronitrobenzene	410	U
85-01-8	Phenanthrene	2100	
120-12-7	Anthracene	380	J
84-74-2	Di-n-Butylphthalate	410	U
91-80-5	Methapyrilene	820	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	2000	U
206-44-0--------Fluoranthene	560	
92-87-5---------Benzidine	410	U
129-00-0--------Pyrene	1000	
60-11-7---------p-Dimethylaminoazobenzene	410	U
510-15-6--------Chlorobenzilate	410	U
119-93-7--------3,3'-Dimethylbenzidine	820	U
85-68-7---------Butylbenzylphthalate	410	U
53-96-3---------2-Acetylaminofluorene	410	U
101-14-4--------Methylene-bis(2-Chloroaniline	410	U
91-94-1---------3,3'-Dichlorobenzidine	410	U
119-90-4--------3,3'-Dimethoxybenzidine	410	U
56-55-3---------Benzo(a)Anthracene	380	J
218-01-9--------Chrysene	310	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	87	J
117-84-0--------Di-n-Octyl Phthalate	410	U
205-99-2--------Benzo(b)Fluoranthene	370	JX
57-97-6---------7,12-Dimethylbenzanthracene	410	U
207-08-9--------Benzo(k)Fluoranthene	370	JX
50-32-8---------Benzo(a)Pyrene	300	J
56-49-5---------3-Methylchloranthrene	410	U
224-42-0--------Dibenzo(a,j)acridine	410	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	100	J
53-70-3---------Dibenz(a,h)Anthracene	410	U
191-24-2--------Benzo(g,h,i)Perylene	130	J

(1) - Cannot be separated from Diphenylamine

463027

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN05B0204

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421747

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH021747C04

Level: (low/med) LOW Date Received: 05/23/91

% Moisture: not dec. 8 dec. ____ Date Extracted: 05/28/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/29/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	360	U
110-86-1	Pyridine	360	U
97-63-2	Ethyl methacrylate	360	U
123-63-7	Paraldehyde	360	U
109-06-8	2-Picoline	720	U
10595-95-6	Nitrosomethylethylamine	360	U
66-27-3	Methyl methanesulfonate	360	U
108-95-2	Phenol	170	J
55-18-5	N-Nitrosodiethylamine	360	U
62-50-0	Ethyl methanesulfonate	360	U
62-53-3	Aniline	700	
76-01-7	Pentachloroethane	360	U
111-44-4	bis(2-Chloroethyl)Ether	720	U
95-57-8	2-Chlorophenol	360	U
541-73-1	1,3-Dichlorobenzene	360	U
100-44-7	Benzyl chloride	360	U
106-46-7	1,4-Dichlorobenzene	360	U
100-51-6	Benzyl Alcohol	360	U
95-50-1	1,2-Dichlorobenzene	360	U
95-48-7	2-Methylphenol	360	U
39638-32-9	bis(2-Chloroisopropyl)Ether	360	U
108-39-4	3-Methylphenol	97	JX
106-44-5	4-Methylphenol	97	JX
930-55-2	N-Nitrosopyrrolidine	360	U
59-89-2	N-Nitrosomorpholine	360	U
98-86-2	Acetophenone	360	U
621-64-7	N-Nitroso-Di-n-Propylamine	360	U
636-21-5	o-Toluidine hydrochloride	360	U
67-72-1	Hexachloroethane	360	U
98-95-3	Nitrobenzene	360	U
100-75-4	N-Nitrosopiperidine	360	U
78-59-1	Isophorone	360	U
88-75-5	2-Nitrophenol	360	U
105-67-9	2,4-Dimethylphenol	61	J

108-70-3--------1,3,5-Trichlorobenzene	360	U
98-87-3---------Benzal chloride	360	U
65-85-0---------Benzoic Acid	3600	U
111-91-1--------bis(2-Chloroethoxy)Methane	360	U
120-83-2--------2,4-Dichlorophenol	360	U
120-82-1--------1,2,4-Trichlorobenzene	360	U
91-20-3---------Naphthalene	92	J
106-47-8--------4-Chloroaniline	360	U
87-65-0---------2,6-Dichlorophenol	720	U
95-54-5---------o-Phenylenediamine	360	U
122-09-8--------dimethylphenylethylamine	360	U
1888-71-7-------Hexachloropropene	360	U
87-68-3---------Hexachlorobutadiene	360	U
87-61-6---------1,2,3-Trichlorobenzene	360	U
98-07-7---------Benzotrichloride	720	U
924-16-3--------N-Nitroso-di-n-butylamine	360	U
59-50-7---------4-Chloro-3-Methylphenol	360	U
106-50-3--------P-Phenylenediamine	360	U
94-59-7---------Safrole	360	U
106-50-3--------m-Phenylenediamine	360	U
91-57-6---------2-Methylnaphthalene	48	J
90-12-0---------1-Methylnaphthalene	63	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	360	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	360	U
77-47-4---------Hexachlorocyclopentadiene	360	U
88-06-2---------2,4,6-Trichlorophenol	720	U
95-95-4---------2,4,5-Trichlorophenol	720	U
120-58-1--------Isosafrole	720	U
91-58-7---------2-Chloronaphthalene	360	U
90-13-1---------1-Chloronaphthalene	360	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	360	U
88-74-4---------2-Nitroaniline	360	U
130-15-4--------1,4-Naphthoquinone	720	U
100-25-4--------1,4-Dinitrobenzene	720	U
131-11-3--------Dimethyl Phthalate	360	U
208-96-8--------Acenaphthylene	360	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN05B0204

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421747

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH021747C04

Level: (low/med) LOW Date Received: 05/23/91

% Moisture: not dec. 8 dec. ____ Date Extracted: 05/28/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/29/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	720	U
83-32-9	Acenaphthene	110	J
51-28-5	2,4-Dinitrophenol	1400	U
100-02-7	4-Nitrophenol	360	U
132-64-9	Dibenzofuran	83	J
121-14-2	2,4-Dinitrotoluene	360	U
608-93-5	Pentachlorobenzene	360	U
91-59-8	2-Naphthylamine	720	U
606-20-2	2,6-Dinitrotoluene	360	U
134-32-7	1-Naphthylamine	720	U
58-90-2	2,3,4,6-Tetrachlorophenol	720	U
84-66-2	Diethylphthalate	360	U
297-97-2	Zinophos	360	U
7005-72-3	4-Chlorophenyl-phenylether	360	U
86-73-7	Fluorene	91	J
100-01-6	4-Nitroaniline	720	U
99-55-8	5-Nitro-o-toluidine	720	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	360	U
122-39-4	Diphenylamine	360	U
99-35-4	1,3,5-Trinitrobenzene	720	U
122-66-7	1,2-Diphenylhydrazine	360	U
62-44-2	Phenacetin	360	U
101-55-3	4-Bromophenyl-phenylether	360	U
2303-16-4	Diallate	360	U
60-51-5	Dimethoate	360	U
118-74-1	Hexachlorobenzene	360	U
92-67-1	4-Aminobiphenyl	360	U
23950-58-5	Pronamide	360	U
87-86-5	Pentachlorophenol	720	U
82-68-8	Pentachloronitrobenzene	360	U
85-01-8	Phenanthrene	1300	
120-12-7	Anthracene	230	J
84-74-2	Di-n-Butylphthalate	360	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	720	U
50-18-0---------Cyclophosphamide	1700	U
206-44-0--------Fluoranthene	1300	
92-87-5---------Benzidine	360	U
129-00-0--------Pyrene	990	
60-11-7---------p-Dimethylaminoazobenzene	360	U
510-15-6--------Chlorobenzilate	360	U
119-93-7--------3,3'-Dimethylbenzidine	720	U
85-68-7---------Butylbenzylphthalate	360	U
53-96-3---------2-Acetylaminofluorene	360	U
101-14-4--------Methylene-bis(2-chloroaniline	360	U
91-94-1---------3,3'-Dichlorobenzidine	360	U
119-90-4--------3,3'-Dimethoxybenzidine	360	U
56-55-3---------Benzo(a)Anthracene	580	
218-01-9--------Chrysene	590	
117-81-7--------bis(2-Ethylhexyl)Phthalate	160	BJ
117-84-0--------Di-n-Octyl Phthalate	360	U
205-99-2--------Benzo(b)Fluoranthene	1100	X
57-97-6---------7,12-Dimethylbenzanthracene	360	U
207-08-9--------Benzo(k)Fluoranthene	1100	X
50-32-8---------Benzo(a)Pyrene	440	
56-49-5---------3-Methylcholanthrene	360	U
224-42-0--------Dibenzo(a,j)acridine	360	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	250	J
53-70-3---------Dibenz(a,h)Anthracene	140	J
191-24-2--------Benzo(g,h,i)Perylene	270	J

(1) - Cannot be separated from Diphenylamine

421747

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN06B0406

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463046

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GDJ63046C20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 13 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/27/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 3.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	1100	U
110-86-1	Pyridine	1100	U
97-63-2	Ethyl methacrylate	1100	U
123-63-7	Paraldehyde	1100	U
109-06-8	2-Picoline	2300	U
10595-95-6	Nitrosomethylethylamine	1100	U
66-27-3	Methyl methanesulfonate	1100	U
55-18-5	N-Nitrosodiethylamine	1100	U
62-50-0	Ethyl methanesulfonate	1100	U
108-95-2	Phenol	1100	U
62-53-3	Aniline	1100	U
76-01-7	Pentachloroethane	1100	U
111-44-4	bis(2-Chloroethyl)Ether	2300	U
95-57-8	2-Chlorophenol	1100	U
541-73-1	1,3-Dichlorobenzene	1100	U
106-46-7	1,4-Dichlorobenzene	1100	U
100-51-6	Benzyl Alcohol	1100	U
95-50-1	1,2-Dichlorobenzene	1100	U
95-48-7	2-Methylphenol	1100	U
39638-32-9	bis(2-Chloroisopropyl)Ether	1100	U
108-39-4	3-Methylphenol	1100	U
106-44-5	4-Methylphenol	1100	U
930-55-2	N-Nitrosopyrrolidine	1100	U
59-89-2	N-Nitrosomorpholine	1100	U
98-86-2	Acetophenone	1100	U
621-64-7	N-Nitroso-Di-n-Propylamine	1100	U
636-21-5	o-Toluidine hydrochloride	1100	U
67-72-1	Hexachloroethane	1100	U
98-95-3	Nitrobenzene	1100	U
100-75-4	N-Nitrosopiperidine	1100	U
78-59-1	Isophorone	1100	U
88-75-5	2-Nitrophenol	1100	U
105-67-9	2,4-Dimethylphenol	1100	U
108-70-3	1,3,5-Trichlorobenzene	1100	U

(1) - Cannot be separated from Diphenylamine

98-87-3---------Benzal Chloride	1100	U
65-85-0---------Benzoic Acid	11000	U
111-91-1--------bis(2-Chloroethoxy)Methane	1100	U
120-83-2--------2,4-Dichlorophenol	1100	U
120-82-1--------1,2,4-Trichlorobenzene	1200	
91-20-3---------Naphthalene	3500	
106-47-8--------4-Chloroaniline	1100	U
87-65-0---------2,6-Dichlorophenol	2300	U
95-54-5---------o-Phenylenediamine	1100	U
122-09-8--------dimethylphenylethylamine	1100	U
1888-71-7-------Hexachloropropene	1100	U
87-68-3---------Hexachlorobutadiene	1100	U
87-61-6---------1,2,3-Trichlorobenzene	160	J
98-07-7---------Benzotrichloride	2300	U
924-16-3--------N-Nitroso-di-n-butylamine	1100	U
59-50-7---------4-Chloro-3-Methylphenol	1100	U
106-50-3--------P-Phenylenediamine	1100	U
94-59-7---------Safrole	1100	U
106-50-3--------m-Phenylenediamine	1100	U
91-57-6---------2-Methylnaphthalene	1700	
90-12-0---------1-Methylnaphthalene	1700	
95-94-3---------1,2,4,5-Tetrachlorobenzene	1100	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	1100	U
77-47-4---------Hexachlorocyclopentadiene	1100	U
88-06-2---------2,4,6-Trichlorophenol	2300	U
95-95-4---------2,4,5-Trichlorophenol	2300	U
120-58-1--------Isosafrole	2300	U
91-58-7---------2-Chloronaphthalene	1100	U
90-13-1---------1-Chloronaphthalene	1100	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	150	J
88-74-4---------2-Nitroaniline	1100	U
130-15-4--------1,4-Naphthoquinone	2300	U
100-25-4--------1,4-Dinitrobenzene	2300	U
131-11-3--------Dimethyl Phthalate	1100	U
208-96-8--------Acenaphthylene	130	J
606-20-2--------2,6-Dinitrotoluene	1100	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN06B0406

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 463046

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GDJ63046C20

Level: (low/med) LOW Date Received: 11/13/91

% Moisture: not dec. 13 dec. ____ Date Extracted: 11/17/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/27/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 3.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	2300	U
83-32-9	Acenaphthene	4400	
51-28-5	2,4-Dinitrophenol	4500	U
100-02-7	4-Nitrophenol	1100	U
132-64-9	Dibenzofuran	2800	
121-14-2	2,4-Dinitrotoluene	1100	U
608-93-5	Pentachlorobenzene	1100	U
91-59-8	2-Naphthylamine	2300	U
134-32-7	1-Naphthylamine	2300	U
58-90-2	2,3,4,6-Tetrachlorophenol	2300	U
84-66-2	Diethylphthalate	1100	U
297-97-2	Zinophos	1100	U
7005-72-3	4-Chlorophenyl-phenylether	1100	U
86-73-7	Fluorene	5300	
100-01-6	4-Nitroaniline	2300	U
99-55-8	5-Nitro-o-toluidine	2300	U
122-66-7	1,2-Diphenylhydrazine	1100	U
534-52-1	4,6-Dinitro-2-Methylphenol	3400	U
86-30-6	N-Nitrosodiphenylamine (1)	1100	U
122-39-4	Diphenylamine	1100	U
99-35-4	1,3,5-Trinitrobenzene	2300	U
62-44-2	Phenacetin	1100	U
101-55-3	4-Bromophenyl-phenylether	1100	U
2303-16-4	Diallate	1100	U
60-51-5	Dimethoate	1100	U
118-74-1	Hexachlorobenzene	1100	U
92-67-1	4-Aminobiphenyl	1100	U
23950-58-5	Pronamide	1100	U
87-86-5	Pentachlorophenol	2300	U
82-68-8	Pentachloronitrobenzene	1100	U
85-01-8	Phenanthrene	16000	
120-12-7	Anthracene	3600	
84-74-2	Di-n-Butylphthalate	1100	U
91-80-5	Methapyrilene	2300	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	5500	U
206-44-0--------Fluoranthene	10000	
92-87-5---------Benzidine	1100	U
129-00-0--------Pyrene	7300	
60-11-7---------p-Dimethylaminoazobenzene	1100	U
510-15-6--------Chlorobenzilate	1100	U
119-93-7--------3,3'-Dimethylbenzidine	2300	U
85-68-7---------Butylbenzylphthalate	1100	U
53-96-3---------2-Acetylaminofluorene	1100	U
101-14-4--------Methylene-bis(2-Chloroaniline	1100	U
91-94-1---------3,3'-Dichlorobenzidine	1100	U
119-90-4--------3,3'-Dimethoxybenzidine	1100	U
56-55-3---------Benzo(a)Anthracene	3900	
218-01-9--------Chrysene	3600	
117-81-7--------bis(2-Ethylhexyl)Phthalate	360	J
117-84-0--------Di-n-Octyl Phthalate	1100	U
205-99-2--------Benzo(b)Fluoranthene	5100	X
57-97-6---------7,12-Dimethylbenzanthracene	1100	U
207-08-9--------Benzo(k)Fluoranthene	5100	X
50-32-8---------Benzo(a)Pyrene	2200	
56-49-5---------3-Methylchloranthrene	1100	U
224-42-0--------Dibenzo(a,j)acridine	1100	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	1200	
53-70-3---------Dibenz(a,h)Anthracene	640	J
191-24-2--------Benzo(g,h,i)Perylene	1400	

(1) - Cannot be separated from Diphenylamine

463046

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNO8B1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421509

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH021509B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 26 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	440	U
110-86-1	Pyridine	440	U
97-63-2	Ethyl methacrylate	440	U
123-63-7	Paraldehyde	440	U
109-06-8	2-Picoline	890	U
10595-95-6	Nitrosomethylethylamine	440	U
66-27-3	Methyl methanesulfonate	440	U
108-95-2	Phenol	440	U
55-18-5	N-Nitrosodiethylamine	440	U
62-50-0	Ethyl methanesulfonate	440	U
62-53-3	Aniline	440	U
76-01-7	Pentachloroethane	440	U
111-44-4	bis(2-Chloroethyl)Ether	890	U
95-57-8	2-Chlorophenol	440	U
541-73-1	1,3-Dichlorobenzene	440	U
100-44-7	Benzyl chloride	440	U
106-46-7	1,4-Dichlorobenzene	96	J
100-51-6	Benzyl Alcohol	440	U
95-50-1	1,2-Dichlorobenzene	440	U
95-48-7	2-Methylphenol	440	U
39638-32-9	bis(2-Chloroisopropyl)Ether	440	U
108-39-4	3-Methylphenol	440	U
106-44-5	4-Methylphenol	440	U
930-55-2	N-Nitrosopyrrolidine	440	U
59-89-2	N-Nitrosomorpholine	440	U
98-86-2	Acetophenone	440	U
621-64-7	N-Nitroso-Di-n-Propylamine	440	U
636-21-5	o-Toluidine hydrochloride	440	U
67-72-1	Hexachloroethane	440	U
98-95-3	Nitrobenzene	440	U
100-75-4	N-Nitrosopiperidine	440	U
78-59-1	Isophorone	440	U
88-75-5	2-Nitrophenol	440	U
105-67-9	2,4-Dimethylphenol	440	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene	440	U
98-87-3---------Benzal chloride	440	U
65-85-0---------Benzoic Acid	230	J
111-91-1--------bis(2-Chloroethoxy)Methane	440	U
120-83-2--------2,4-Dichlorophenol	440	U
120-82-1--------1,2,4-Trichlorobenzene	370	J
91-20-3---------Naphthalene	440	U
106-47-8--------4-Chloroaniline	440	U
87-65-0---------2,6-Dichlorophenol	890	U
95-54-5---------o-Phenylenediamine	440	U
122-09-8--------dimethylphenylethylamine	440	U
1888-71-7-------Hexachloropropene	440	U
87-68-3---------Hexachlorobutadiene	440	U
87-61-6---------1,2,3-Trichlorobenzene	120	J
98-07-7---------Benzotrichloride	890	U
924-16-3--------N-Nitroso-di-n-butylamine	440	U
59-50-7---------4-Chloro-3-Methylphenol	440	U
106-50-3--------P-Phenylenediamine	440	U
94-59-7---------Safrole	440	U
106-50-3--------m-Phenylenediamine	440	U
91-57-6---------2-Methylnaphthalene	440	U
90-12-0---------1-Methylnaphthalene	51	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	440	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	440	U
77-47-4---------Hexachlorocyclopentadiene	440	U
88-06-2---------2,4,6-Trichlorophenol	890	U
95-95-4---------2,4,5-Trichlorophenol	890	U
120-58-1--------Isosafrole	890	U
91-58-7---------2-Chloronaphthalene	440	U
90-13-1---------1-Chloronaphthalene	440	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	440	U
88-74-4---------2-Nitroaniline	440	U
130-15-4--------1,4-Naphthoquinone	890	U
100-25-4--------1,4-Dinitrobenzene	890	U
131-11-3--------Dimethyl Phthalate	440	U
208-96-8--------Acenaphthylene	440	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNO8B1214

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421509

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH021509B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 26 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	890	U
83-32-9	Acenaphthene	440	U
51-28-5	2,4-Dinitrophenol	1700	U
100-02-7	4-Nitrophenol	440	U
132-64-9	Dibenzofuran	440	U
121-14-2	2,4-Dinitrotoluene	440	U
608-93-5	Pentachlorobenzene	440	U
91-59-8	2-Naphthylamine	890	U
606-20-2	2,6-Dinitrotoluene	440	U
134-32-7	1-Naphthylamine	890	U
58-90-2	2,3,4,6-Tetrachlorophenol	890	U
84-66-2	Diethylphthalate	440	U
297-97-2	Zinophos	440	U
7005-72-3	4-Chlorophenyl-phenylether	440	U
86-73-7	Fluorene	440	U
100-01-6	4-Nitroaniline	890	U
99-55-8	5-Nitro-o-toluidine	890	U
534-52-1	4,6-Dinitro-2-Methylphenol	1300	U
86-30-6	N-Nitrosodiphenylamine (1)	440	U
122-39-4	Diphenylamine	440	U
99-35-4	1,3,5-Trinitrobenzene	890	U
122-66-7	1,2-Diphenylhydrazine	440	U
62-44-2	Phenacetin	440	U
101-55-3	4-Bromophenyl-phenylether	440	U
2303-16-4	Diallate	440	U
60-51-5	Dimethoate	440	U
118-74-1	Hexachlorobenzene	440	U
92-67-1	4-Aminobiphenyl	440	U
23950-58-5	Pronamide	440	U
87-86-5	Pentachlorophenol	890	U
82-68-8	Pentachloronitrobenzene	440	U
85-01-8	Phenanthrene	74	J
120-12-7	Anthracene	440	U
84-74-2	Di-n-Butylphthalate	440	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	890	U
50-18-0---------Cyclophosphamide	2100	U
206-44-0--------Fluoranthene	440	U
92-87-5---------Benzidine	440	U
129-00-0--------Pyrene	440	U
60-11-7---------p-Dimethylaminoazobenzene	440	U
510-15-6--------Chlorobenzilate	440	U
119-93-7--------3,3'-Dimethylbenzidine	890	U
85-68-7---------Butylbenzylphthalate	440	U
53-96-3---------2-Acetylaminofluorene	440	U
101-14-4--------Methylene-bis(2-chloroaniline	440	U
91-94-1---------3,3'-Dichlorobenzidine	440	U
119-90-4--------3,3'-Dimethoxybenzidine	440	U
56-55-3---------Benzo(a)Anthracene	440	U
218-01-9--------Chrysene	55	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	750	
117-84-0--------Di-n-Octyl Phthalate	440	U
205-99-2--------Benzo(b)Fluoranthene	440	U
57-97-6---------7,12-Dimethylbenzanthracene	440	U
207-08-9--------Benzo(k)Fluoranthene	440	U
50-32-8---------Benzo(a)Pyrene	440	U
56-49-5---------3-Methylcholanthrene	440	U
224-42-0--------Dibenzo(a,j)acridine	440	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	440	U
53-70-3---------Dibenz(a,h)Anthracene	440	U
191-24-2--------Benzo(g,h,i)Perylene	440	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN09B1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1632

Matrix: (soil/water) SOIL Lab Sample ID: 422515

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH022515A22

Level: (low/med) LOW Date Received: 05/29/91

% Moisture: not dec. 22 dec. ____ Date Extracted: 05/31/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	420	U
110-86-1	Pyridine	420	U
97-63-2	Ethyl methacrylate	420	U
123-63-7	Paraldehyde	420	U
109-06-8	2-Picoline	830	U
10595-95-6	Nitrosomethylethylamine	420	U
66-27-3	Methyl methanesulfonate	420	U
108-95-2	Phenol	88	J
55-18-5	N-Nitrosodiethylamine	420	U
62-50-0	Ethyl methanesulfonate	420	U
62-53-3	Aniline	320	J
76-01-7	Pentachloroethane	420	U
111-44-4	bis(2-Chloroethyl)Ether	830	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
100-44-7	Benzyl Chloride	420	U
106-46-7	1,4-Dichlorobenzene	420	U
100-51-6	Benzyl Alcohol	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
39638-32-9	bis(2-Chloroisopropyl)Ether	420	U
108-39-4	3-Methylphenol	54	JX
106-44-5	4-Methylphenol	54	JX
930-55-2	N-Nitrosopyrrolidine	420	U
59-89-2	N-Nitrosomorpholine	420	U
98-86-2	Acetophenone	420	U
621-64-7	N-Nitroso-Di-n-Propylamine	420	U
636-21-5	o-Toluidine hydrochloride	420	U
67-72-1	Hexachloroethane	420	U
98-95-3	Nitrobenzene	420	U
100-75-4	N-Nitrosopiperidine	420	U
78-59-1	Isophorone	420	U
88-75-5	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	61	J

108-70-3--------1,3,5-Trichlorobenzene	420	U
98-87-3---------Benzal chloride	420	U
65-85-0---------Benzoic Acid	4200	U
111-91-1--------bis(2-Chloroethoxy)Methane	420	U
120-83-2--------2,4-Dichlorophenol	420	U
120-82-1--------1,2,4-Trichlorobenzene	420	U
91-20-3---------Naphthalene	420	U
106-47-8--------4-Chloroaniline	420	U
87-65-0---------2,6-Dichlorophenol	830	U
95-54-5---------o-Phenylenediamine	420	U
122-09-8--------dimethylphenylethylamine	420	U
1888-71-7-------Hexachloropropene	420	U
87-68-3---------Hexachlorobutadiene	420	U
87-61-6---------1,2,3-Trichlorobenzene	420	U
98-07-7---------Benzotrichloride	830	U
924-16-3--------N-Nitroso-di-n-butylamine	420	U
59-50-7---------4-Chloro-3-Methylphenol	420	U
106-50-3--------P-Phenylenediamine	420	U
94-59-7---------Safrole	420	U
106-50-3--------m-Phenylenediamine	420	U
91-57-6---------2-Methylnaphthalene	420	U
90-12-0---------1-Methylnaphthalene	420	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	420	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	420	U
77-47-4---------Hexachlorocyclopentadiene	420	U
88-06-2---------2,4,6-Trichlorophenol	830	U
95-95-4---------2,4,5-Trichlorophenol	830	U
120-58-1--------Isosafrole	830	U
91-58-7---------2-Chloronaphthalene	420	U
90-13-1---------1-Chloronaphthalene	420	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	420	U
88-74-4---------2-Nitroaniline	420	U
130-15-4--------1,4-Naphthoquinone	830	U
100-25-4--------1,4-Dinitrobenzene	830	U
131-11-3--------Dimethyl Phthalate	420	U
208-96-8--------Acenaphthylene	62	J

422505

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN09B1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1632

Matrix: (soil/water) SOIL Lab Sample ID: 422515

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH022515A22

Level: (low/med) LOW Date Received: 05/29/91

% Moisture: not dec. 22 dec. ____ Date Extracted: 05/31/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	830	U
83-32-9	Acenaphthene	420	U
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	420	U
132-64-9	Dibenzofuran	420	U
121-14-2	2,4-Dinitrotoluene	420	U
608-93-5	Pentachlorobenzene	420	U
91-59-8	2-Naphthylamine	830	U
606-20-2	2,6-Dinitrotoluene	420	U
134-32-7	1-Naphthylamine	830	U
58-90-2	2,3,4,6-Tetrachlorophenol	830	U
84-66-2	Diethylphthalate	420	U
297-97-2	Zinophos	420	U
7005-72-3	4-Chlorophenyl-phenylether	420	U
86-73-7	Fluorene	420	U
100-01-6	4-Nitroaniline	830	U
99-55-8	5-Nitro-o-toluidine	830	U
534-52-1	4,6-Dinitro-2-Methylphenol	1300	U
86-30-6	N-Nitrosodiphenylamine (1)	420	U
122-39-4	Diphenylamine	420	U
99-35-4	1,3,5-Trinitrobenzene	830	U
122-66-7	1,2-Diphenylhydrazine	420	U
62-44-2	Phenacetin	420	U
101-55-3	4-Bromophenyl-phenylether	420	U
2303-16-4	Diallate	420	U
60-51-5	Dimethoate	420	U
118-74-1	Hexachlorobenzene	420	U
92-67-1	4-Aminobiphenyl	420	U
23950-58-5	Pronamide	420	U
87-86-5	Pentachlorophenol	830	U
82-68-8	Pentachloronitrobenzene	420	U
85-01-8	Phenanthrene	190	J
120-12-7	Anthracene	63	J
84-74-2	Di-n-Butylphthalate	89	J

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	830	U
50-18-0---------Cyclophosphamide	2000	U
206-44-0---------Fluoranthene	430	
92-87-5---------Benzidine	420	U
129-00-0---------Pyrene	400	J
60-11-7---------p-Dimethylaminoazobenzene	420	U
510-15-6---------Chlorobenzilate	420	U
119-93-7---------3,3'-Dimethylbenzidine	830	U
85-68-7---------Butylbenzylphthalate	420	U
53-96-3---------2-Acetylaminofluorene	420	U
101-14-4---------Methylene-bis(2-Chloroaniline	420	U
91-94-1---------3,3'-Dichlorobenzidine	420	U
106-51-4---------3,3'-Dimethoxybenzidine	420	U
56-55-3---------Benzo(a)Anthracene	290	J
218-01-9---------Chrysene	330	J
117-81-7---------bis(2-Ethylhexyl)Phthalate	280	BJ
117-84-0---------Di-n-Octyl Phthalate	420	U
205-99-2---------Benzo(b)Fluoranthene	220	J
57-97-6---------7,12-Dimethylbenzanthracene	420	U
207-08-9---------Benzo(k)Fluoranthene	570	
50-32-8---------Benzo(a)Pyrene	350	J
56-49-5---------3-Methylcholanthrene	420	U
224-42-0---------Dibenzo(a,j)acridine	420	U
193-39-5---------Indeno(1,2,3-cd)Pyrene	170	J
53-70-3---------Dibenz(a,h)Anthracene	73	J
191-24-2---------Benzo(g,h,i)Perylene	220	J

(1) - Cannot be separated from Diphenylamine

422515

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN09B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 458308

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH058308C20

Level: (low/med) LOW Date Received: 10/26/91

% Moisture: not dec. 15 dec. ____ Date Extracted: 11/13/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	390	U
110-86-1	Pyridine	390	U
97-63-2	Ethyl methacrylate	390	U
123-63-7	Paraldehyde	390	U
109-06-8	2-Picoline	780	U
10595-95-6	Nitrosomethylethylamine	390	U
66-27-3	Methyl methanesulfonate	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-50-0	Ethyl methanesulfonate	390	U
108-95-2	Phenol	390	U
62-53-3	Aniline	390	U
76-01-7	Pentachloroethane	390	U
111-44-4	bis(2-Chloroethyl)Ether	780	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
100-51-6	Benzyl Alcohol	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
39638-32-9	bis(2-Chloroisopropyl)Ether	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
59-89-2	N-Nitrosomorpholine	390	U
98-86-2	Acetophenone	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
636-21-5	o-Toluidine hydrochloride	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
100-75-4	N-Nitrosopiperidine	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
108-70-3	1,3,5-Trichlorobenzene	390	U

(1) - Cannot be separated from Diphenylamine

98-87-3---------Benzal Chloride	390	U
65-85-0---------Benzoic Acid	3900	U
111-91-1--------bis(2-Chloroethoxy)Methane	390	U
120-83-2--------2,4-Dichlorophenol	390	U
120-82-1--------1,2,4-Trichlorobenzene	390	U
91-20-3---------Naphthalene	390	U
106-47-8--------4-Chloroaniline	390	U
87-65-0---------2,6-Dichlorophenol	780	U
95-54-5---------o-Phenylenediamine	390	U
122-09-8--------dimethylphenylethylamine	390	U
1888-71-7-------Hexachloropropene	390	U
87-68-3---------Hexachlorobutadiene	390	U
87-61-6---------1,2,3-Trichlorobenzene	390	U
98-07-7---------Benzotrichloride	780	U
924-16-3--------N-Nitroso-di-n-butylamine	390	U
59-50-7---------4-Chloro-3-Methylphenol	390	U
106-50-3--------P-Phenylenediamine	390	U
94-59-7---------Safrole	390	U
106-50-3--------m-Phenylenediamine	390	U
91-57-6---------2-Methylnaphthalene	390	U
90-12-0---------1-Methylnaphthalene	390	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	390	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	390	U
77-47-4---------Hexachlorocyclopentadiene	390	U
88-06-2---------2,4,6-Trichlorophenol	780	U
95-95-4---------2,4,5-Trichlorophenol	780	U
120-58-1--------Isosafrole	780	U
91-58-7---------2-Chloronaphthalene	390	U
90-13-1---------1-Chloronaphthalene	390	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	390	U
88-74-4---------2-Nitroaniline	390	U
130-15-4--------1,4-Naphthoquinone	780	U
100-25-4--------1,4-Dinitrobenzene	780	U
131-11-3--------Dimethyl Phthalate	390	U
208-96-8--------Acenaphthylene	150	J
606-20-2--------2,6-Dinitrotoluene	390	U

463046

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN09B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 458308

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH058308C20

Level: (low/med) LOW Date Received: 10/26/91

% Moisture: not dec. 15 dec. ____ Date Extracted: 11/13/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	780	U
83-32-9	Acenaphthene	40	J
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	390	U
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
608-93-5	Pentachlorobenzene	390	U
91-59-8	2-Naphthylamine	780	U
134-32-7	1-Naphthylamine	780	U
58-90-2	2,3,4,6-Tetrachlorophenol	780	U
84-66-2	Diethylphthalate	390	U
297-97-2	Zinophos	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	290	J
100-01-6	4-Nitroaniline	780	U
99-55-8	5-Nitro-o-toluidine	780	U
122-66-7	1,2-Diphenylhydrazine	390	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
122-39-4	Diphenylamine	390	U
99-35-4	1,3,5-Trinitrobenzene	780	U
62-44-2	Phenacetin	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
2303-16-4	Diallate	390	U
60-51-5	Dimethoate	390	U
118-74-1	Hexachlorobenzene	390	U
92-67-1	4-Aminobiphenyl	390	U
23950-58-5	Pronamide	390	U
87-86-5	Pentachlorophenol	780	U
82-68-8	Pentachloronitrobenzene	390	U
85-01-8	Phenanthrene	2500	
120-12-7	Anthracene	300	J
84-74-2	Di-n-Butylphthalate	390	U
91-80-5	Methapyrilene	780	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	1900	U
206-44-0--------Fluoranthene	1600	
92-87-5---------Benzidine	390	U
129-00-0--------Pyrene	2000	
60-11-7---------p-Dimethylaminoazobenzene	390	U
510-15-6--------Chlorobenzilate	390	U
119-93-7--------3,3'-Dimethylbenzidine	780	U
85-68-7---------Butylbenzylphthalate	42	BJ
53-96-3---------2-Acetylaminofluorene	390	U
101-14-4--------Methylene-bis(2-Chloroaniline	390	U
91-94-1---------3,3'-Dichlorobenzidine	390	U
119-90-4--------3,3'-Dimethoxybenzidine	390	U
56-55-3---------Benzo(a)Anthracene	920	
218-01-9--------Chrysene	770	
117-81-7--------bis(2-Ethylhexyl)Phthalate	67	J
117-84-0--------Di-n-Octyl Phthalate	390	U
205-99-2--------Benzo(b)Fluoranthene	1100	X
57-97-6---------7,12-Dimethylbenzanthracene	390	U
207-08-9--------Benzo(k)Fluoranthene	1100	X
50-32-8---------Benzo(a)Pyrene	670	
56-49-5---------3-Methylchloranthrene	390	U
224-42-0--------Dibenzo(a,j)acridine	390	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	350	J
53-70-3---------Dibenz(a,h)Anthracene	110	J
191-24-2--------Benzo(g,h,i)Perylene	400	

(1) - Cannot be separated from Diphenylamine

458 308

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

RN10B0810

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 151

Matrix: (soil/water) SOIL Lab Sample ID: 464006

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GH064006A20

Level: (low/med) MED Date Received: 11/16/91

% Moisture: not dec. 26 dec. ____ Date Extracted: 12/04/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/12/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	27000	U
110-86-1	Pyridine	27000	U
97-63-2	Ethyl methacrylate	27000	U
123-63-7	Paraldehyde	27000	U
109-06-8	2-Picoline	54000	U
10595-95-6	Nitrosomethylethylamine	27000	U
66-27-3	Methyl methanesulfonate	27000	U
55-18-5	N-Nitrosodiethylamine	27000	U
62-50-0	Ethyl methanesulfonate	27000	U
108-95-2	Phenol	27000	U
62-53-3	Aniline	27000	U
76-01-7	Pentachloroethane	27000	U
111-44-4	bis(2-Chloroethyl)Ether	54000	U
95-57-8	2-Chlorophenol	27000	U
541-73-1	1,3-Dichlorobenzene	27000	U
106-46-7	1,4-Dichlorobenzene	9000	J
100-51-6	Benzyl Alcohol	27000	U
95-50-1	1,2-Dichlorobenzene	27000	U
95-48-7	2-Methylphenol	27000	U
39638-32-9	bis(2-Chloroisopropyl)Ether	27000	U
108-39-4	3-Methylphenol	27000	U
106-44-5	4-Methylphenol	27000	U
930-55-2	N-Nitrosopyrrolidine	27000	U
59-89-2	N-Nitrosomorpholine	27000	U
98-86-2	Acetophenone	27000	U
621-64-7	N-Nitroso-Di-n-Propylamine	27000	U
636-21-5	o-Toluidine hydrochloride	27000	U
67-72-1	Hexachloroethane	27000	U
98-95-3	Nitrobenzene	27000	U
100-75-4	N-Nitrosopiperidine	27000	U
78-59-1	Isophorone	27000	U
88-75-5	2-Nitrophenol	27000	U
105-67-9	2,4-Dimethylphenol	27000	U
108-70-3	1,3,5-Trichlorobenzene	27000	U

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98-87-3---------Benzal Chloride	27000	U
65-85-0---------Benzoic Acid	260000	U
111-91-1--------bis(2-Chloroethoxy)Methane	27000	U
120-83-2--------2,4-Dichlorophenol	27000	U
120-82-1--------1,2,4-Trichlorobenzene	4200	J
91-20-3---------Naphthalene	27000	U
106-47-8--------4-Chloroaniline	27000	U
87-65-0---------2,6-Dichlorophenol	54000	U
95-54-5---------o-Phenylenediamine	27000	U
122-09-8--------dimethylphenylethylamine	27000	U
1888-71-7-------Hexachloropropene	27000	U
87-68-3---------Hexachlorobutadiene	27000	U
87-61-6---------1,2,3-Trichlorobenzene	27000	U
98-07-7---------Benzotrichloride	54000	U
924-16-3--------N-Nitroso-di-n-butylamine	27000	U
59-50-7---------4-Chloro-3-Methylphenol	27000	U
106-50-3--------P-Phenylenediamine	27000	U
94-59-7---------Safrole	27000	U
106-50-3--------m-Phenylenediamine	27000	U
91-57-6---------2-Methylnaphthalene	27000	U
90-12-0---------1-Methylnaphthalene	27000	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	27000	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	27000	U
77-47-4---------Hexachlorocyclopentadiene	27000	U
88-06-2---------2,4,6-Trichlorophenol	54000	U
95-95-4---------2,4,5-Trichlorophenol	54000	U
120-58-1--------Isosafrole	54000	U
91-58-7---------2-Chloronaphthalene	27000	U
90-13-1---------1-Chloronaphthalene	27000	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	27000	U
88-74-4---------2-Nitroaniline	27000	U
130-15-4--------1,4-Naphthoquinone	54000	U
100-25-4--------1,4-Dinitrobenzene	54000	U
131-11-3--------Dimethyl Phthalate	27000	U
208-96-8--------Acenaphthylene	27000	U
606-20-2--------2,6-Dinitrotoluene	14000	U

FORM I SV-1 1/87 Rev.

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

RN10B0810

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 151

Matrix: (soil/water) SOIL Lab Sample ID: 464006

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GH064006A20

Level: (low/med) MED Date Received: 11/16/91

% Moisture: not dec. 26 dec. ____ Date Extracted: 12/04/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/12/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	54000	U
83-32-9	Acenaphthene	5600	J
51-28-5	2,4-Dinitrophenol	110000	U
100-02-7	4-Nitrophenol	27000	U
132-64-9	Dibenzofuran	9600	J
121-14-2	2,4-Dinitrotoluene	27000	U
608-93-5	Pentachlorobenzene	27000	U
91-59-8	2-Naphthylamine	54000	U
134-32-7	1-Naphthylamine	54000	U
58-90-2	2,3,4,6-Tetrachlorophenol	54000	U
84-66-2	Diethylphthalate	27000	U
297-97-2	Zinophos	27000	U
7005-72-3	4-Chlorophenyl-phenylether	27000	U
86-73-7	Fluorene	15000	J
100-01-6	4-Nitroaniline	54000	U
99-55-8	5-Nitro-o-toluidine	54000	U
122-66-7	1,2-Diphenylhydrazine	27000	U
534-52-1	4,6-Dinitro-2-Methylphenol	80000	U
86-30-6	N-Nitrosodiphenylamine (1)	27000	U
122-39-4	Diphenylamine	27000	U
99-35-4	1,3,5-Trinitrobenzene	54000	U
62-44-2	Phenacetin	27000	U
101-55-3	4-Bromophenyl-phenylether	27000	U
2303-16-4	Diallate	27000	U
60-51-5	Dimethoate	27000	U
118-74-1	Hexachlorobenzene	27000	U
92-67-1	4-Aminobiphenyl	27000	U
23950-58-5	Pronamide	27000	U
87-86-5	Pentachlorophenol	54000	U
82-68-8	Pentachloronitrobenzene	27000	U
85-01-8	Phenanthrene	110000	
120-12-7	Anthracene	27000	
84-74-2	Di-n-Butylphthalate	27000	U
91-80-5	Methapyrilene	54000	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

50-18-0---------Cyclophosphamide	130000	U
206-44-0---------Fluoranthene	89000	
92-87-5---------Benzidine	27000	U
129-00-0---------Pyrene	71000	
60-11-7---------p-Dimethylaminoazobenzene	27000	U
510-15-6---------Chlorobenzilate	27000	U
119-93-7---------3,3'-Dimethylbenzidine	54000	U
85-68-7---------Butylbenzylphthalate	27000	U
53-96-3---------2-Acetylaminofluorene	27000	U
101-14-4---------Methylene-bis(2-Chloroaniline	27000	U
91-94-1---------3,3'-Dichlorobenzidine	27000	U
119-90-4---------3,3'-Dimethoxybenzidine	27000	U
56-55-3---------Benzo(a)Anthracene	77000	
218-01-9---------Chrysene	42000	
117-81-7---------bis(2-Ethylhexyl)Phthalate	27000	U
117-84-0---------Di-n-Octyl Phthalate	27000	U
205-99-2---------Benzo(b)Fluoranthene	45000	X
57-97-6---------7,12-Dimethylbenzanthracene	27000	U
207-08-9---------Benzo(k)Fluoranthene	45000	X
50-32-8---------Benzo(a)Pyrene	25000	J
56-49-5---------3-Methylchloranthrene	27000	U
224-42-0---------Dibenzo(a,j)acridine	27000	U
193-39-5---------Indeno(1,2,3-cd)Pyrene	14000	J
53-70-3---------Dibenz(a,h)Anthracene	4800	J
191-24-2---------Benzo(g,h,i)Perylene	14000	J

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1012

ɔ Name: COMPUCHEM,RTP Contract: 500077

ɔ Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

trix: (soil/water) SOIL Lab Sample ID: 464045

mple wt/vol: 30.0 (g/mL) G Lab File ID: GD064045B20

vel: (low/med) LOW Date Received: 11/16/91

Moisture: not dec. 15 dec. ____ Date Extracted: 11/18/91

traction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/11/91

C Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	1900	U
110-86-1	Pyridine	1900	U
97-63-2	Ethyl methacrylate	1900	U
123-63-7	Paraldehyde	1900	U
109-06-8	2-Picoline	590	J
10595-95-6	Nitrosomethylethylamine	1900	U
66-27-3	Methyl methanesulfonate	1900	U
108-95-2	Phenol	1900	U
55-18-5	N-Nitrosodiethylamine	1900	U
62-50-0	Ethyl methanesulfonate	1900	U
62-53-3	Aniline	1900	U
76-01-7	Pentachloroethane	1900	U
111-44-4	bis(2-Chloroethyl)Ether	3900	U
95-57-8	2-Chlorophenol	1900	U
541-73-1	1,3-Dichlorobenzene	1900	U
100-44-7	Benzyl Chloride	1900	U
106-46-7	1,4-Dichlorobenzene	1900	U
100-51-6	Benzyl Alcohol	1900	U
95-50-1	1,2-Dichlorobenzene	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	bis(2-Chloroisopropyl)Ether	1900	U
108-39-4	3-Methylphenol	1900	U
106-44-5	4-Methylphenol	1900	U
930-55-2	N-Nitrosopyrrolidine	1900	U
59-89-2	N-Nitrosomorpholine	1900	U
98-86-2	Acetophenone	1500	J
621-64-7	N-Nitroso-Di-n-Propylamine	1900	U
636-21-5	o-Toluidine hydrochloride	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
100-75-4	N-Nitrosopiperidine	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U

108-70-3--------1,3,5-Trichlorobenzene	1900	U
98-87-3---------Benzal Chloride	1900	U
65-85-0---------Benzoic Acid	19000	U
111-91-1--------bis(2-Chloroethoxy)Methane	1900	U
120-83-2--------2,4-Dichlorophenol	1900	U
120-82-1--------1,2,4-Trichlorobenzene	1400	J
91-20-3---------Naphthalene	1100	J
106-47-8--------4-Chloroaniline	1900	U
87-65-0---------2,6-Dichlorophenol	3900	U
95-54-5---------o-Phenylenediamine	1900	U
122-09-8--------dimethylphenylethylamine	1900	U
1888-71-7-------Hexachloropropene	1900	U
87-68-3---------Hexachlorobutadiene	1900	U
87-61-6---------1,2,3-Trichlorobenzene	1900	U
98-07-7---------Benzotrichloride	3900	U
924-16-3--------N-Nitroso-di-n-butylamine	1900	U
59-50-7---------4-Chloro-3-Methylphenol	1900	U
106-50-3--------P-Phenylenediamine	1900	U
94-59-7---------Safrole	1900	U
106-50-3--------m-Phenylenediamine	1900	U
91-57-6---------2-Methylnaphthalene	390	J
90-12-0---------1-Methylnaphthalene	440	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	1900	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	1900	U
77-47-4---------Hexachlorocyclopentadiene	1900	U
88-06-2---------2,4,6-Trichlorophenol	3900	U
95-95-4---------2,4,5-Trichlorophenol	3900	U
120-58-1--------Isosafrole	3900	U
91-58-7---------2-Chloronaphthalene	1900	U
90-13-1---------1-Chloronaphthalene	1900	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	1900	U
88-74-4---------2-Nitroaniline	430	J
130-15-4--------1,4-Naphthoquinone	3900	U
100-25-4--------1,4-Dinitrobenzene	3900	U
131-11-3--------Dimethyl Phthalate	1900	U
208-96-8--------Acenaphthylene	1900	U
606-20-2--------2,6-Dinitrotoluene	230	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1012

ɔ Name: COMPUCHEM,RTP Contract: 500077

b Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

ıtrix: (soil/water) SOIL Lab Sample ID: 464045

ımple wt/vol: 30.0 (g/mL) G Lab File ID: GD064045B20

vel: (low/med) LOW Date Received: 11/16/91

Moisture: not dec. 15 dec. ____ Date Extracted: 11/18/91

traction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/11/91

ɔC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	490	J
83-32-9	Acenaphthene	1900	U
51-28-5	2,4-Dinitrophenol	7600	U
100-02-7	4-Nitrophenol	1500	J
132-64-9	Dibenzofuran	1900	U
121-14-2	2,4-Dinitrotoluene	1900	U
608-93-5	Pentachlorobenzene	1900	U
91-59-8	2-Naphthylamine	340	J
134-32-7	1-Naphthylamine	3900	U
58-90-2	2,3,4,6-Tetrachlorophenol	3900	U
84-66-2	Diethylphthalate	1900	U
297-97-2	Zinophos	1500	J
7005-72-3	4-Chlorophenyl-phenylether	1900	U
86-73-7	Fluorene	1900	U
100-01-6	4-Nitroaniline	3900	U
99-55-8	5-Nitro-o-toluidine	3900	U
122-66-7	1,2-Diphenylhydrazine	1900	U
534-52-1	4,6-Dinitro-2-Methylphenol	5800	U
86-30-6	N-Nitrosodiphenylamine (1)	1900	U
122-39-4	Diphenylamine	1900	U
99-35-4	1,3,5-Trinitrobenzene	3900	U
62-44-2	Phenacetin	1900	U
101-55-3	4-Bromophenyl-phenylether	1900	U
2303-16-4	Diallate	1900	U
60-51-5	Dimethoate	1900	U
118-74-1	Hexachlorobenzene	1900	U
92-67-1	4-Aminobiphenyl	1500	J
23950-58-5	Pronamide	1900	U
87-86-5	Pentachlorophenol	3900	U
82-68-8	Pentachloronitrobenzene	1900	U
85-01-8	Phenanthrene	1000	J
120-12-7	Anthracene	1900	U
84-74-2	Di-n-Butylphthalate	1900	U
91-80-5	Methapyrilene	3900	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	9400	U
206-44-0--------Fluoranthene	300	J
92-87-5---------Benzidine	1900	U
129-00-0--------Pyrene	240	J
60-11-7---------p-Dimethylaminoazobenzene	1900	U
510-15-6--------Chlorobenzilate	1900	U
119-93-7--------3,3'-Dimethylbenzidine	3900	U
85-68-7---------Butylbenzylphthalate	1900	U
53-96-3---------2-Acetylaminofluorene	1900	U
101-14-4--------Methylene-bis(2-Chloroaniline	1900	U
91-94-1---------3,3'-Dichlorobenzidine	1900	U
106-51-4--------3,3'-Dimethoxybenzidine	1900	U
56-55-3---------Benzo(a)Anthracene	400	J
218-01-9--------Chrysene	1900	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	580	J
117-84-0--------Di-n-Octyl Phthalate	1900	U
205-99-2--------Benzo(b)Fluoranthene	1900	U
57-97-6---------7,12-Dimethylbenzanthracene	1900	U
207-08-9--------Benzo(k)Fluoranthene	1900	U
50-32-8---------Benzo(a)Pyrene	1900	U
56-49-5---------3-Methylchloranthrene	1900	U
224-42-0--------Dibenzo(a,j)acridine	1900	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	1900	U
53-70-3---------Dibenz(a,h)Anthracene	1900	U
191-24-2--------Benzo(g,h,i)Perylene	1900	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNS-DPA1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 464016

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD064016B20

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 11/18/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/11/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	4000	U
110-86-1	Pyridine	4000	U
97-63-2	Ethyl methacrylate	4000	U
123-63-7	Paraldehyde	4000	U
109-06-8	2-Picoline	8100	U
10595-95-6	Nitrosomethylethylamine	4000	U
66-27-3	Methyl methanesulfonate	4000	U
108-95-2	Phenol	4000	U
55-18-5	N-Nitrosodiethylamine	4000	U
62-50-0	Ethyl methanesulfonate	4000	U
62-53-3	Aniline	4000	U
76-01-7	Pentachloroethane	4000	U
111-44-4	bis(2-Chloroethyl)Ether	8100	U
95-57-8	2-Chlorophenol	4000	U
541-73-1	1,3-Dichlorobenzene	4000	U
100-44-7	Benzyl Chloride	4000	U
106-46-7	1,4-Dichlorobenzene	4000	U
100-51-6	Benzyl Alcohol	4000	U
95-50-1	1,2-Dichlorobenzene	4000	U
95-48-7	2-Methylphenol	4000	U
108-60-1	bis(2-Chloroisopropyl)Ether	4000	U
108-39-4	3-Methylphenol	4000	U
106-44-5	4-Methylphenol	4000	U
930-55-2	N-Nitrosopyrrolidine	4000	U
59-89-2	N-Nitrosomorpholine	4000	U
98-86-2	Acetophenone	4000	U
621-64-7	N-Nitroso-Di-n-Propylamine	4000	U
636-21-5	o-Toluidine hydrochloride	4000	U
67-72-1	Hexachloroethane	4000	U
98-95-3	Nitrobenzene	4000	U
100-75-4	N-Nitrosopiperidine	4000	U
78-59-1	Isophorone	4000	U
88-75-5	2-Nitrophenol	4000	U
105-67-9	2,4-Dimethylphenol	4000	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene_____	4000	U
98-87-3---------Benzal Chloride_____	4000	U
65-85-0---------Benzoic Acid_____	40000	U
111-91-1--------bis(2-Chloroethoxy)Methane___	4000	U
120-83-2--------2,4-Dichlorophenol_____	4000	U
120-82-1--------1,2,4-Trichlorobenzene_____	4000	U
91-20-3---------Naphthalene_____	4000	U
106-47-8--------4-Chloroaniline_____	4000	U
87-65-0---------2,6-Dichlorophenol_____	8100	U
95-54-5---------o-Phenylenediamine_____	4000	U
122-09-8--------dimethylphenylethylamine_____	4000	U
1888-71-7-------Hexachloropropene_____	4000	U
87-68-3---------Hexachlorobutadiene_____	4000	U
87-61-6---------1,2,3-Trichlorobenzene_____	4000	U
98-07-7---------Benzotrichloride_____	8100	U
924-16-3--------N-Nitroso-di-n-butylamine____	4000	U
59-50-7---------4-Chloro-3-Methylphenol_____	4000	U
106-50-3--------P-Phenylenediamine_____	4000	U
94-59-7---------Safrole_____	4000	U
106-50-3--------m-Phenylenediamine_____	4000	U
91-57-6---------2-Methylnaphthalene_____	4000	U
90-12-0---------1-Methylnaphthalene_____	4000	U
95-94-3---------1,2,4,5-Tetrachlorobenzene___	4000	U
634-90-2--------1,2,3,5-Tetrachlorobenzene___	4000	U
77-47-4---------Hexachlorocyclopentadiene____	4000	U
88-06-2---------2,4,6-Trichlorophenol_____	8100	U
95-95-4---------2,4,5-Trichlorophenol_____	8100	U
120-58-1--------Isosafrole_____	8100	U
91-58-7---------2-Chloronaphthalene_____	4000	U
90-13-1---------1-Chloronaphthalene_____	4000	U
634-66-2--------1,2,3,4-Tetrachlorobenzene___	4000	U
88-74-4---------2-Nitroaniline_____	4000	U
130-15-4--------1,4-Naphthoquinone_____	8100	U
100-25-4--------1,4-Dinitrobenzene_____	8100	U
131-11-3--------Dimethyl Phthalate_____	4000	U
208-96-8--------Acenaphthylene_____	4000	U
606-20-2--------2,6-Dinitrotoluene_____	4000	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNS-DPA1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 464016

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD064016B20

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 11/18/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/11/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	8100	U
83-32-9	Acenaphthene	4000	U
51-28-5	2,4-Dinitrophenol	16000	U
100-02-7	4-Nitrophenol	4000	U
132-64-9	Dibenzofuran	4000	U
121-14-2	2,4-Dinitrotoluene	4000	U
608-93-5	Pentachlorobenzene	4000	U
91-59-8	2-Naphthylamine	8100	U
134-32-7	1-Naphthylamine	8100	U
58-90-2	2,3,4,6-Tetrachlorophenol	8100	U
84-66-2	Diethylphthalate	4000	U
297-97-2	Zinophos	500	J
7005-72-3	4-Chlorophenyl-phenylether	4000	U
86-73-7	Fluorene	4000	U
100-01-6	4-Nitroaniline	8100	U
99-55-8	5-Nitro-o-toluidine	8100	U
122-66-7	1,2-Diphenylhydrazine	4000	U
534-52-1	4,6-Dinitro-2-Methylphenol	12000	U
86-30-6	N-Nitrosodiphenylamine (1)	4000	U
122-39-4	Diphenylamine	4000	U
99-35-4	1,3,5-Trinitrobenzene	8100	U
62-44-2	Phenacetin	4000	U
101-55-3	4-Bromophenyl-phenylether	4000	U
2303-16-4	Diallate	4000	U
60-51-5	Dimethoate	4000	U
118-74-1	Hexachlorobenzene	4000	U
92-67-1	4-Aminobiphenyl	650	J
23950-58-5	Pronamide	4000	U
87-86-5	Pentachlorophenol	8100	U
82-68-8	Pentachloronitrobenzene	4000	U
85-01-8	Phenanthrene	4000	U
120-12-7	Anthracene	4000	U
84-74-2	Di-n-Butylphthalate	4000	U
91-80-5	Methapyrilene	2800	J

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	20000	U
206-44-0--------Fluoranthene	4000	U
92-87-5---------Benzidine	4000	U
129-00-0--------Pyrene	4000	U
60-11-7---------p-Dimethylaminoazobenzene	4000	U
510-15-6--------Chlorobenzilate	4000	U
119-93-7--------3,3'-Dimethylbenzidine	8100	U
85-68-7---------Butylbenzylphthalate	4000	U
53-96-3---------2-Acetylaminofluorene	4000	U
101-14-4--------Methylene-bis(2-Chloroaniline	4000	U
91-94-1---------3,3'-Dichlorobenzidine	4000	U
106-51-4--------3,3'-Dimethoxybenzidine	4000	U
56-55-3---------Benzo(a)Anthracene	4000	U
218-01-9--------Chrysene	4000	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	4000	U
117-84-0--------Di-n-Octyl Phthalate	4000	U
205-99-2--------Benzo(b)Fluoranthene	4000	U
57-97-6---------7,12-Dimethylbenzanthracene	4000	U
207-08-9--------Benzo(k)Fluoranthene	4000	U
50-32-8---------Benzo(a)Pyrene	4000	U
56-49-5---------3-Methylchloranthrene	4000	U
224-42-0--------Dibenzo(a,j)acridine	4000	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	4000	U
53-70-3---------Dibenz(a,h)Anthracene	4000	U
191-24-2--------Benzo(g,h,i)Perylene	4000	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1214

ɔ Name: COMPUCHEM,RTP Contract: 500077

b Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 464000

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD064000B20

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 23 dec. ____ Date Extracted: 11/18/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/11/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	2100	U
110-86-1	Pyridine	2100	U
97-63-2	Ethyl methacrylate	2100	U
123-63-7	Paraldehyde	2100	U
109-06-8	2-Picoline	4300	U
10595-95-6	Nitrosomethylethylamine	2100	U
66-27-3	Methyl methanesulfonate	2100	U
108-95-2	Phenol	2100	U
55-18-5	N-Nitrosodiethylamine	2100	U
62-50-0	Ethyl methanesulfonate	2100	U
62-53-3	Aniline	2100	U
76-01-7	Pentachloroethane	2100	U
111-44-4	bis(2-Chloroethyl)Ether	4300	U
95-57-8	2-Chlorophenol	2100	U
541-73-1	1,3-Dichlorobenzene	2100	U
100-44-7	Benzyl Chloride	2100	U
106-46-7	1,4-Dichlorobenzene	3000	
100-51-6	Benzyl Alcohol	2100	U
95-50-1	1,2-Dichlorobenzene	2100	U
95-48-7	2-Methylphenol	2100	U
108-60-1	bis(2-Chloroisopropyl)Ether	2100	U
108-39-4	3-Methylphenol	2100	U
106-44-5	4-Methylphenol	2100	U
930-55-2	N-Nitrosopyrrolidine	2100	U
59-89-2	N-Nitrosomorpholine	2100	U
98-86-2	Acetophenone	2100	U
621-64-7	N-Nitroso-Di-n-Propylamine	2100	U
636-21-5	o-Toluidine hydrochloride	2100	U
67-72-1	Hexachloroethane	2100	J
98-95-3	Nitrobenzene	2100	U
100-75-4	N-Nitrosopiperidine	2100	U
78-59-1	Isophorone	2100	U
88-75-5	2-Nitrophenol	2100	U
105-67-9	2,4-Dimethylphenol	2100	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene	2100	U
98-87-3---------Benzal Chloride	2100	U
65-85-0---------Benzoic Acid	21000	U
111-91-1--------bis(2-Chloroethoxy)Methane	2100	U
120-83-2--------2,4-Dichlorophenol	2100	U
120-82-1--------1,2,4-Trichlorobenzene	2100	U
91-20-3---------Naphthalene	720	J
106-47-8--------4-Chloroaniline	2100	U
87-65-0---------2,6-Dichlorophenol	4300	U
95-54-5---------o-Phenylenediamine	2100	U
122-09-8--------dimethylphenylethylamine	2100	U
1888-71-7-------Hexachloropropene	2100	U
87-68-3---------Hexachlorobutadiene	2100	U
87-61-6---------1,2,3-Trichlorobenzene	2100	U
98-07-7---------Benzotrichloride	4300	U
924-16-3--------N-Nitroso-di-n-butylamine	2100	U
59-50-7---------4-Chloro-3-Methylphenol	2100	U
106-50-3--------P-Phenylenediamine	2100	U
94-59-7---------Safrole	2100	U
106-50-3--------m-Phenylenediamine	2100	U
91-57-6---------2-Methylnaphthalene	360	J
90-12-0---------1-Methylnaphthalene	480	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	2100	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	2100	U
77-47-4---------Hexachlorocyclopentadiene	2100	U
88-06-2---------2,4,6-Trichlorophenol	4300	U
95-95-4---------2,4,5-Trichlorophenol	4300	U
120-58-1--------Isosafrole	4300	U
91-58-7---------2-Chloronaphthalene	2100	U
90-13-1---------1-Chloronaphthalene	2100	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	2100	U
88-74-4---------2-Nitroaniline	2100	U
130-15-4--------1,4-Naphthoquinone	4300	U
100-25-4--------1,4-Dinitrobenzene	4300	U
131-11-3--------Dimethyl Phthalate	2100	U
208-96-8--------Acenaphthylene	2100	U
606-20-2--------2,6-Dinitrotoluene	2100	U

4000

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1214

b Name: COMPUCHEM,RTP Contract: 500077

b Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

atrix: (soil/water) SOIL Lab Sample ID: 464000

mple wt/vol: 30.0 (g/mL) G Lab File ID: GD064000B20

evel: (low/med) LOW Date Received: 11/16/91

Moisture: not dec. 23 dec. ____ Date Extracted: 11/18/91

traction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/11/91

PC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	4300	U
83-32-9	Acenaphthene	2100	U
51-28-5	2,4-Dinitrophenol	8400	U
100-02-7	4-Nitrophenol	2100	U
132-64-9	Dibenzofuran	2100	U
121-14-2	2,4-Dinitrotoluene	2100	U
608-93-5	Pentachlorobenzene	2100	U
91-59-8	2-Naphthylamine	4300	U
134-32-7	1-Naphthylamine	4300	U
58-90-2	2,3,4,6-Tetrachlorophenol	4300	U
84-66-2	Diethylphthalate	2100	U
297-97-2	Zinophos	2100	U
7005-72-3	4-Chlorophenyl-phenylether	2100	U
86-73-7	Fluorene	2100	U
100-01-6	4-Nitroaniline	4300	U
99-55-8	5-Nitro-o-toluidine	4300	U
122-66-7	1,2-Diphenylhydrazine	2100	U
534-52-1	4,6-Dinitro-2-Methylphenol	6400	U
86-30-6	N-Nitrosodiphenylamine (1)	2100	U
122-39-4	Diphenylamine	2100	U
99-35-4	1,3,5-Trinitrobenzene	4300	U
62-44-2	Phenacetin	2100	U
101-55-3	4-Bromophenyl-phenylether	2100	U
2303-16-4	Diallate	2100	U
60-51-5	Dimethoate	1200	J
118-74-1	Hexachlorobenzene	2100	U
92-67-1	4-Aminobiphenyl	1200	J
23950-58-5	Pronamide	2100	U
87-86-5	Pentachlorophenol	4300	U
82-68-8	Pentachloronitrobenzene	2100	U
85-01-8	Phenanthrene	850	J
120-12-7	Anthracene	2100	U
84-74-2	Di-n-Butylphthalate	2100	U
91-80-5	Methapyrilene	4300	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	10000	U
206-44-0--------Fluoranthene	310	J
92-87-5---------Benzidine	2100	U
129-00-0--------Pyrene	450	J
60-11-7---------p-Dimethylaminoazobenzene	2100	U
510-15-6--------Chlorobenzilate	2100	U
119-93-7--------3,3'-Dimethylbenzidine	4300	U
85-68-7---------Butylbenzylphthalate	2100	U
53-96-3---------2-Acetylaminofluorene	2100	U
101-14-4--------Methylene-bis(2-Chloroaniline	2100	U
91-94-1---------3,3'-Dichlorobenzidine	2100	U
106-51-4--------3,3'-Dimethoxybenzidine	2100	U
56-55-3---------Benzo(a)Anthracene	2100	U
218-01-9--------Chrysene	580	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	2100	U
117-84-0--------Di-n-Octyl Phthalate	2100	U
205-99-2--------Benzo(b)Fluoranthene	2100	U
57-97-6---------7,12-Dimethylbenzanthracene	2100	U
207-08-9--------Benzo(k)Fluoranthene	2100	U
50-32-8---------Benzo(a)Pyrene	2100	U
56-49-5---------3-Methylchloranthrene	2100	U
224-42-0--------Dibenzo(a,j)acridine	2100	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	2100	U
53-70-3---------Dibenz(a,h)Anthracene	2100	U
191-24-2--------Benzo(g,h,i)Perylene	2100	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1416

Name: COMPUCHEM,RTP Contract: 500077

Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 463988

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063988B20

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 11/18/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/03/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	400	U
110-86-1	Pyridine	400	U
97-63-2	Ethyl methacrylate	400	U
123-63-7	Paraldehyde	400	U
109-06-8	2-Picoline	810	U
10595-95-6	Nitrosomethylethylamine	400	U
66-27-3	Methyl methanesulfonate	400	U
108-95-2	Phenol	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-50-0	Ethyl methanesulfonate	400	U
62-53-3	Aniline	400	U
76-01-7	Pentachloroethane	400	U
111-44-4	bis(2-Chloroethyl)Ether	810	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	850	
100-44-7	Benzyl Chloride	400	U
106-46-7	1,4-Dichlorobenzene	400	U
100-51-6	Benzyl Alcohol	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
108-60-1	bis(2-Chloroisopropyl)Ether	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
59-89-2	N-Nitrosomorpholine	400	U
98-86-2	Acetophenone	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
636-21-5	o-Toluidine hydrochloride	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
100-75-4	N-Nitrosopiperidine	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene_____	400	U
98-87-3---------Benzal Chloride_____	400	U
65-85-0---------Benzoic Acid_____	4000	U
111-91-1--------bis(2-Chloroethoxy)Methane___	400	U
120-83-2--------2,4-Dichlorophenol_____	400	U
120-82-1--------1,2,4-Trichlorobenzene_____	210	J
91-20-3---------Naphthalene_____	670	
106-47-8--------4-Chloroaniline_____	400	U
87-65-0---------2,6-Dichlorophenol_____	810	U
95-54-5---------o-Phenylenediamine_____	400	U
122-09-8--------dimethylphenylethylamine_____	400	U
1888-71-7-------Hexachloropropene_____	400	U
87-68-3---------Hexachlorobutadiene_____	400	U
87-61-6---------1,2,3-Trichlorobenzene_____	400	U
98-07-7---------Benzotrichloride_____	810	U
924-16-3--------N-Nitroso-di-n-butylamine____	400	U
59-50-7---------4-Chloro-3-Methylphenol_____	400	U
106-50-3--------P-Phenylenediamine_____	400	U
94-59-7---------Safrole_____	400	U
106-50-3--------m-Phenylenediamine_____	400	U
91-57-6---------2-Methylnaphthalene_____	230	J
90-12-0---------1-Methylnaphthalene_____	400	U
95-94-3---------1,2,4,5-Tetrachlorobenzene___	400	U
634-90-2--------1,2,3,5-Tetrachlorobenzene___	400	U
77-47-4---------Hexachlorocyclopentadiene____	400	U
88-06-2---------2,4,6-Trichlorophenol_____	810	U
95-95-4---------2,4,5-Trichlorophenol_____	810	U
120-58-1--------Isosafrole_____	810	U
91-58-7---------2-Chloronaphthalene_____	400	U
90-13-1---------1-Chloronaphthalene_____	400	U
634-66-2--------1,2,3,4-Tetrachlorobenzene___	400	U
88-74-4---------2-Nitroaniline_____	400	U
130-15-4--------1,4-Naphthoquinone_____	810	U
100-25-4--------1,4-Dinitrobenzene_____	810	U
131-11-3--------Dimethyl Phthalate_____	400	U
208-96-8--------Acenaphthylene_____	400	U
606-20-2--------2,6-Dinitrotoluene_____	400	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 463988

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH063988B20

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 11/18/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/03/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	810	U
83-32-9	Acenaphthene	130	J
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	400	U
132-64-9	Dibenzofuran	190	J
121-14-2	2,4-Dinitrotoluene	400	U
608-93-5	Pentachlorobenzene	400	U
91-59-8	2-Naphthylamine	810	U
134-32-7	1-Naphthylamine	810	U
58-90-2	2,3,4,6-Tetrachlorophenol	810	U
84-66-2	Diethylphthalate	400	U
297-97-2	Zinophos	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	250	J
100-01-6	4-Nitroaniline	810	U
99-55-8	5-Nitro-o-toluidine	810	U
122-66-7	1,2-Diphenylhydrazine	400	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
122-39-4	Diphenylamine	400	U
99-35-4	1,3,5-Trinitrobenzene	810	U
62-44-2	Phenacetin	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
2303-16-4	Diallate	400	U
60-51-5	Dimethoate	400	U
118-74-1	Hexachlorobenzene	400	U
92-67-1	4-Aminobiphenyl	400	U
23950-58-5	Pronamide	400	U
87-86-5	Pentachlorophenol	810	U
82-68-8	Pentachloronitrobenzene	400	U
85-01-8	Phenanthrene	1400	
120-12-7	Anthracene	220	J
84-74-2	Di-n-Butylphthalate	400	U
91-80-5	Methapyrilene	810	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	2000	U
206-44-0--------Fluoranthene	400	U
92-87-5---------Benzidine	400	U
129-00-0--------Pyrene	400	U
60-11-7---------p-Dimethylaminoazobenzene	400	U
510-15-6--------Chlorobenzilate	400	U
119-93-7--------3,3'-Dimethylbenzidine	810	U
85-68-7---------Butylbenzylphthalate	400	U
53-96-3---------2-Acetylaminofluorene	400	U
101-14-4--------Methylene-bis(2-Chloroaniline	400	U
91-94-1---------3,3'-Dichlorobenzidine	400	U
106-51-4--------3,3'-Dimethoxybenzidine	400	U
56-55-3---------Benzo(a)Anthracene	400	U
218-01-9--------Chrysene	400	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	400	U
117-84-0--------Di-n-Octyl Phthalate	400	U
205-99-2--------Benzo(b)Fluoranthene	400	U
57-97-6---------7,12-Dimethylbenzanthracene	400	U
207-08-9--------Benzo(k)Fluoranthene	400	U
50-32-8---------Benzo(a)Pyrene	400	U
56-49-5---------3-Methylchloranthrene	400	U
224-42-0--------Dibenzo(a,j)acridine	400	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	400	U
53-70-3---------Dibenz(a,h)Anthracene	400	U
191-24-2--------Benzo(g,h,i)Perylene	400	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1618

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 464003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GJD64003C20

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 11/18/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/12/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	2000	U
110-86-1	Pyridine	2000	U
97-63-2	Ethyl methacrylate	2000	U
123-63-7	Paraldehyde	2000	U
109-06-8	2-Picoline	4000	U
10595-95-6	Nitrosomethylethylamine	2000	U
66-27-3	Methyl methanesulfonate	2000	U
108-95-2	Phenol	2000	U
55-18-5	N-Nitrosodiethylamine	2000	U
62-50-0	Ethyl methanesulfonate	2000	U
62-53-3	Aniline	2000	U
76-01-7	Pentachloroethane	2000	U
111-44-4	bis(2-Chloroethyl)Ether	4000	U
95-57-8	2-Chlorophenol	2000	U
541-73-1	1,3-Dichlorobenzene	2000	U
100-44-7	Benzyl Chloride	2000	U
106-46-7	1,4-Dichlorobenzene	2000	U
100-51-6	Benzyl Alcohol	2000	U
95-50-1	1,2-Dichlorobenzene	2000	U
95-48-7	2-Methylphenol	2000	U
108-60-1	bis(2-Chloroisopropyl)Ether	2000	U
108-39-4	3-Methylphenol	2000	U
106-44-5	4-Methylphenol	2000	U
930-55-2	N-Nitrosopyrrolidine	2000	U
59-89-2	N-Nitrosomorpholine	2000	U
98-86-2	Acetophenone	2000	U
621-64-7	N-Nitroso-Di-n-Propylamine	2000	U
636-21-5	o-Toluidine hydrochloride	2000	U
67-72-1	Hexachloroethane	2000	U
98-95-3	Nitrobenzene	2000	U
100-75-4	N-Nitrosopiperidine	2000	U
78-59-1	Isophorone	2000	U
88-75-5	2-Nitrophenol	2000	U
105-67-9	2,4-Dimethylphenol	2000	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene	2000	U
98-87-3---------Benzal Chloride	2000	U
65-85-0---------Benzoic Acid	20000	U
111-91-1--------bis(2-Chloroethoxy)Methane	2000	U
120-83-2--------2,4-Dichlorophenol	2000	U
120-82-1--------1,2,4-Trichlorobenzene	400	J
91-20-3---------Naphthalene	8900	
106-47-8--------4-Chloroaniline	2000	U
87-65-0---------2,6-Dichlorophenol	4000	U
95-54-5---------o-Phenylenediamine	2000	U
122-09-8--------dimethylphenylethylamine	2000	U
1888-71-7-------Hexachloropropene	2000	U
87-68-3---------Hexachlorobutadiene	2000	U
87-61-6---------1,2,3-Trichlorobenzene	2000	U
98-07-7---------Benzotrichloride	4000	U
924-16-3--------N-Nitroso-di-n-butylamine	2000	U
59-50-7---------4-Chloro-3-Methylphenol	2000	U
106-50-3--------P-Phenylenediamine	2000	U
94-59-7---------Safrole	2000	U
106-50-3--------m-Phenylenediamine	2000	U
91-57-6---------2-Methylnaphthalene	2900	
90-12-0---------1-Methylnaphthalene	3000	
95-94-3---------1,2,4,5-Tetrachlorobenzene	2000	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	2000	U
77-47-4---------Hexachlorocyclopentadiene	2000	U
88-06-2---------2,4,6-Trichlorophenol	4000	U
95-95-4---------2,4,5-Trichlorophenol	4000	U
120-58-1--------Isosafrole	4000	U
91-58-7---------2-Chloronaphthalene	2000	U
90-13-1---------1-Chloronaphthalene	2000	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	2000	U
88-74-4---------2-Nitroaniline	2000	U
130-15-4--------1,4-Naphthoquinone	4000	U
100-25-4--------1,4-Dinitrobenzene	4000	U
131-11-3--------Dimethyl Phthalate	2000	U
208-96-8--------Acenaphthylene	2000	U
606-20-2--------2,6-Dinitrotoluene	2000	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1618

Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 464003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GJD64003C20

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 11/18/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/12/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	4000	U
83-32-9	Acenaphthene	320	J
51-28-5	2,4-Dinitrophenol	7900	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	2000	U
121-14-2	2,4-Dinitrotoluene	2000	U
608-93-5	Pentachlorobenzene	2000	U
91-59-8	2-Naphthylamine	4000	U
134-32-7	1-Naphthylamine	4000	U
58-90-2	2,3,4,6-Tetrachlorophenol	4000	U
84-66-2	Diethylphthalate	2000	U
297-97-2	Zinophos	2000	U
7005-72-3	4-Chlorophenyl-phenylether	2000	U
86-73-7	Fluorene	2000	U
100-01-6	4-Nitroaniline	4000	U
99-55-8	5-Nitro-o-toluidine	4000	U
122-66-7	1,2-Diphenylhydrazine	2000	U
534-52-1	4,6-Dinitro-2-Methylphenol	6000	U
86-30-6	N-Nitrosodiphenylamine (1)	2000	U
122-39-4	Diphenylamine	2000	U
99-35-4	1,3,5-Trinitrobenzene	4000	U
62-44-2	Phenacetin	2000	U
101-55-3	4-Bromophenyl-phenylether	2000	U
2303-16-4	Diallate	2000	U
60-51-5	Dimethoate	2000	U
118-74-1	Hexachlorobenzene	2000	U
92-67-1	4-Aminobiphenyl	1100	J
23950-58-5	Pronamide	2000	U
87-86-5	Pentachlorophenol	4000	U
82-68-8	Pentachloronitrobenzene	2000	U
85-01-8	Phenanthrene	22000	
120-12-7	Anthracene	4900	
84-74-2	Di-n-Butylphthalate	710	J
91-80-5	Methapyrilene	4000	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	9800	U
206-44-0--------Fluoranthene	14000	
92-87-5---------Benzidine	2000	U
129-00-0--------Pyrene	10000	
60-11-7---------p-Dimethylaminoazobenzene	2000	U
510-15-6--------Chlorobenzilate	2000	U
119-93-7--------3,3'-Dimethylbenzidine	4000	U
85-68-7---------Butylbenzylphthalate	2000	U
53-96-3---------2-Acetylaminofluorene	2000	U
101-14-4--------Methylene-bis(2-Chloroaniline	2000	U
91-94-1---------3,3'-Dichlorobenzidine	2000	U
106-51-4--------3,3'-Dimethoxybenzidine	2000	U
56-55-3---------Benzo(a)Anthracene	7000	
218-01-9--------Chrysene	5700	
117-81-7--------bis(2-Ethylhexyl)Phthalate	790	J
117-84-0--------Di-n-Octyl Phthalate	2000	U
205-99-2--------Benzo(b)Fluoranthene	7000	X
57-97-6---------7,12-Dimethylbenzanthracene	2000	U
207-08-9--------Benzo(k)Fluoranthene	7000	X
50-32-8---------Benzo(a)Pyrene	3800	
56-49-5---------3-Methylchloranthrene	2000	U
224-42-0--------Dibenzo(a,j)acridine	2000	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	2100	
53-70-3---------Dibenz(a,h)Anthracene	670	J
191-24-2--------Benzo(g,h,i)Perylene	1900	J

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1618RE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 464003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GDJ64003B20

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 11/18/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/12/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	2000	U
110-86-1	Pyridine	2000	U
97-63-2	Ethyl methacrylate	2000	U
123-63-7	Paraldehyde	2000	U
109-06-8	2-Picoline	4000	U
10595-95-6	Nitrosomethylethylamine	2000	U
66-27-3	Methyl methanesulfonate	2000	U
108-95-2	Phenol	2000	U
55-18-5	N-Nitrosodiethylamine	2000	U
62-50-0	Ethyl methanesulfonate	2000	U
62-53-3	Aniline	2000	U
76-01-7	Pentachloroethane	2000	U
111-44-4	bis(2-Chloroethyl)Ether	4000	U
95-57-8	2-Chlorophenol	2000	U
541-73-1	1,3-Dichlorobenzene	2000	U
100-44-7	Benzyl Chloride	2000	U
106-46-7	1,4-Dichlorobenzene	1200	J
100-51-6	Benzyl Alcohol	2000	U
95-50-1	1,2-Dichlorobenzene	2000	U
95-48-7	2-Methylphenol	2000	U
108-60-1	bis(2-Chloroisopropyl)Ether	2000	U
108-39-4	3-Methylphenol	2000	U
106-44-5	4-Methylphenol	2000	U
930-55-2	N-Nitrosopyrrolidine	2000	U
59-89-2	N-Nitrosomorpholine	2000	U
98-86-2	Acetophenone	2000	U
621-64-7	N-Nitroso-Di-n-Propylamine	2000	U
636-21-5	o-Toluidine hydrochloride	2000	U
67-72-1	Hexachloroethane	2000	U
98-95-3	Nitrobenzene	2000	U
100-75-4	N-Nitrosopiperidine	2000	U
78-59-1	Isophorone	2000	U
88-75-5	2-Nitrophenol	2000	U
105-67-9	2,4-Dimethylphenol	2000	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene_____	2000	U
98-87-3---------Benzal Chloride_____	2000	U
65-85-0---------Benzoic Acid_____	20000	U
111-91-1--------bis(2-Chloroethoxy)Methane___	2000	U
120-83-2--------2,4-Dichlorophenol_____	2000	U
120-82-1--------1,2,4-Trichlorobenzene_____	380	J
91-20-3---------Naphthalene_____	8100	
106-47-8--------4-Chloroaniline_____	2000	U
87-65-0---------2,6-Dichlorophenol_____	4000	U
95-54-5---------o-Phenylenediamine_____	2000	U
122-09-8--------dimethylphenylethylamine_____	2000	U
1888-71-7-------Hexachloropropene_____	2000	U
87-68-3---------Hexachlorobutadiene_____	2000	U
87-61-6---------1,2,3-Trichlorobenzene_____	2000	U
98-07-7---------Benzotrichloride_____	4000	U
924-16-3--------N-Nitroso-di-n-butylamine____	2000	U
59-50-7---------4-Chloro-3-Methylphenol_____	2000	U
106-50-3--------P-Phenylenediamine_____	2000	U
94-59-7---------Safrole_____	2000	U
106-50-3--------m-Phenylenediamine_____	2000	U
91-57-6---------2-Methylnaphthalene_____	2600	
90-12-0---------1-Methylnaphthalene_____	3000	
95-94-3---------1,2,4,5-Tetrachlorobenzene___	2000	U
634-90-2--------1,2,3,5-Tetrachlorobenzene___	2000	U
77-47-4---------Hexachlorocyclopentadiene____	2000	U
88-06-2---------2,4,6-Trichlorophenol_____	4000	U
95-95-4---------2,4,5-Trichlorophenol_____	4000	U
120-58-1--------Isosafrole_____	4000	U
91-58-7---------2-Chloronaphthalene_____	2000	U
90-13-1---------1-Chloronaphthalene_____	2000	U
634-66-2--------1,2,3,4-Tetrachlorobenzene___	2000	U
88-74-4---------2-Nitroaniline_____	2000	U
130-15-4--------1,4-Naphthoquinone_____	4000	U
100-25-4--------1,4-Dinitrobenzene_____	4000	U
131-11-3--------Dimethyl Phthalate_____	2000	U
208-96-8--------Acenaphthylene_____	2000	U
606-20-2--------2,6-Dinitrotoluene_____	2000	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1618RE

Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 464003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GDJ64003B20

Level: (low/med) LOW Date Received: 11/16/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 11/18/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/12/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	4000	U
83-32-9	Acenaphthene	3000	
51-28-5	2,4-Dinitrophenol	7900	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	4300	
121-14-2	2,4-Dinitrotoluene	2000	U
608-93-5	Pentachlorobenzene	2000	U
91-59-8	2-Naphthylamine	4000	U
134-32-7	1-Naphthylamine	4000	U
58-90-2	2,3,4,6-Tetrachlorophenol	4000	U
84-66-2	Diethylphthalate	2000	U
297-97-2	Zinophos	2000	U
7005-72-3	4-Chlorophenyl-phenylether	2000	U
86-73-7	Fluorene	4700	
100-01-6	4-Nitroaniline	4000	U
99-55-8	5-Nitro-o-toluidine	4000	U
122-66-7	1,2-Diphenylhydrazine	2000	U
534-52-1	4,6-Dinitro-2-Methylphenol	6000	U
86-30-6	N-Nitrosodiphenylamine (1)	2000	U
122-39-4	Diphenylamine	2000	U
99-35-4	1,3,5-Trinitrobenzene	4000	U
62-44-2	Phenacetin	2000	U
101-55-3	4-Bromophenyl-phenylether	2000	U
2303-16-4	Diallate	2000	U
60-51-5	Dimethoate	2000	U
118-74-1	Hexachlorobenzene	2000	U
92-67-1	4-Aminobiphenyl	1000	J
23950-58-5	Pronamide	2000	U
87-86-5	Pentachlorophenol	25000	
82-68-8	Pentachloronitrobenzene	2000	U
85-01-8	Phenanthrene	22000	
120-12-7	Anthracene	4600	
84-74-2	Di-n-Butylphthalate	2000	U
91-80-5	Methapyrilene	4000	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	9800	U
206-44-0--------Fluoranthene	16000	
92-87-5---------Benzidine	2000	U
129-00-0--------Pyrene	11000	
60-11-7---------p-Dimethylaminoazobenzene	2000	U
510-15-6--------Chlorobenzilate	2000	U
119-93-7--------3,3'-Dimethylbenzidine	4000	U
85-68-7---------Butylbenzylphthalate	2000	U
53-96-3---------2-Acetylaminofluorene	2000	U
101-14-4--------Methylene-bis(2-Chloroaniline	2000	U
91-94-1---------3,3'-Dichlorobenzidine	2000	U
106-51-4--------3,3'-Dimethoxybenzidine	2000	U
56-55-3---------Benzo(a)Anthracene	12000	
218-01-9--------Chrysene	5800	
117-81-7--------bis(2-Ethylhexyl)Phthalate	530	J
117-84-0--------Di-n-Octyl Phthalate	2000	U
205-99-2--------Benzo(b)Fluoranthene	7300	X
57-97-6---------7,12-Dimethylbenzanthracene	2000	U
207-08-9--------Benzo(k)Fluoranthene	7300	X
50-32-8---------Benzo(a)Pyrene	4200	
56-49-5---------3-Methylchloranthrene	2000	U
224-42-0--------Dibenzo(a,j)acridine	2000	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	1800	J
53-70-3---------Dibenz(a,h)Anthracene	600	J
191-24-2--------Benzo(g,h,i)Perylene	1600	J

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10B1820

) Name: COMPUCHEM,RTP Contract: 500077

) Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

atrix: (soil/water) SOIL Lab Sample ID: 463995

mple wt/vol: 30.0 (g/mL) G Lab File ID: GH063995B20

vel: (low/med) LOW Date Received: 11/16/91

Moisture: not dec. 14 dec. ____ Date Extracted: 11/18/91

traction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/06/91

PC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	380	U
110-86-1	Pyridine	380	U
97-63-2	Ethyl methacrylate	380	U
123-63-7	Paraldehyde	380	U
109-06-8	2-Picoline	770	U
10595-95-6	Nitrosomethylethylamine	380	U
66-27-3	Methyl methanesulfonate	380	U
108-95-2	Phenol	380	U
55-18-5	N-Nitrosodiethylamine	380	U
62-50-0	Ethyl methanesulfonate	380	U
62-53-3	Aniline	380	U
76-01-7	Pentachloroethane	380	U
111-44-4	bis(2-Chloroethyl)Ether	770	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
100-44-7	Benzyl Chloride	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl Alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	bis(2-Chloroisopropyl)Ether	380	U
108-39-4	3-Methylphenol	380	U
106-44-5	4-Methylphenol	380	U
930-55-2	N-Nitrosopyrrolidine	380	U
59-89-2	N-Nitrosomorpholine	380	U
98-86-2	Acetophenone	380	U
621-64-7	N-Nitroso-Di-n-Propylamine	380	U
636-21-5	o-Toluidine hydrochloride	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
100-75-4	N-Nitrosopiperidine	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	1900	U
206-44-0--------Fluoranthene	96	J
92-87-5---------Benzidine	380	U
129-00-0--------Pyrene	98	J
60-11-7---------p-Dimethylaminoazobenzene	380	U
510-15-6--------Chlorobenzilate	380	U
119-93-7--------3,3'-Dimethylbenzidine	770	U
85-68-7---------Butylbenzylphthalate	380	U
53-96-3---------2-Acetylaminofluorene	380	U
101-14-4--------Methylene-bis(2-Chloroaniline	380	U
91-94-1---------3,3'-Dichlorobenzidine	380	U
106-51-4--------3,3'-Dimethoxybenzidine	380	U
56-55-3---------Benzo(a)Anthracene	74	J
218-01-9--------Chrysene	130	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	100	J
117-84-0--------Di-n-Octyl Phthalate	380	U
205-99-2--------Benzo(b)Fluoranthene	380	U
57-97-6---------7,12-Dimethylbenzanthracene	380	U
207-08-9--------Benzo(k)Fluoranthene	380	U
50-32-8---------Benzo(a)Pyrene	380	U
56-49-5---------3-Methylchloranthrene	380	U
224-42-0--------Dibenzo(a,j)acridine	380	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	380	U
53-70-3---------Dibenz(a,h)Anthracene	380	U
191-24-2--------Benzo(g,h,i)Perylene	380	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN11B0810

) Name: COMPUCHEM,RTP Contract: 500077

I b Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 469534

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD069534A20

I vel: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 27 dec. ____ Date Extracted: 12/20/91

E traction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/24/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 10

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	4500	U
110-86-1	Pyridine	4500	U
97-63-2	Ethyl methacrylate	4500	U
123-63-7	Paraldehyde	4500	U
109-06-8	2-Picoline	8900	U
10595-95-6	Nitrosomethylethylamine	4500	U
66-27-3	Methyl methanesulfonate	4500	U
108-95-2	Phenol	4500	U
55-18-5	N-Nitrosodiethylamine	4500	U
62-50-0	Ethyl methanesulfonate	4500	U
62-53-3	Aniline	4500	U
76-01-7	Pentachloroethane	4500	U
111-44-4	bis(2-Chloroethyl)Ether	8900	U
95-57-8	2-Chlorophenol	4500	U
541-73-1	1,3-Dichlorobenzene	1000	J
100-44-7	Benzyl Chloride	4500	U
106-46-7	1,4-Dichlorobenzene	4600	
100-51-6	Benzyl Alcohol	4500	U
95-50-1	1,2-Dichlorobenzene	4500	U
95-48-7	2-Methylphenol	4500	U
108-60-1	bis(2-Chloroisopropyl)Ether	4500	U
108-39-4	3-Methylphenol	4500	U
106-44-5	4-Methylphenol	4500	U
930-55-2	N-Nitrosopyrrolidine	4500	U
59-89-2	N-Nitrosomorpholine	4500	U
98-86-2	Acetophenone	4500	U
621-64-7	N-Nitroso-Di-n-Propylamine	4500	U
636-21-5	o-Toluidine hydrochloride	4500	U
67-72-1	Hexachloroethane	4500	U
98-95-3	Nitrobenzene	4500	U
100-75-4	N-Nitrosopiperidine	4500	U
78-59-1	Isophorone	4500	U
88-75-5	2-Nitrophenol	4500	U
105-67-9	2,4-Dimethylphenol	4500	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene	4500	U
98-87-3---------Benzal Chloride	4500	U
65-85-0---------Benzoic Acid	45000	U
111-91-1--------bis(2-Chloroethoxy)Methane	4500	U
120-83-2--------2,4-Dichlorophenol	4500	U
120-82-1--------1,2,4-Trichlorobenzene	1900	J
91-20-3---------Naphthalene	720	J
106-47-8--------4-Chloroaniline	4500	U
87-65-0---------2,6-Dichlorophenol	8900	U
95-54-5---------o-Phenylenediamine	4500	U
122-09-8--------dimethylphenylethylamine	4500	U
1888-71-7-------Hexachloropropene	4500	U
87-68-3---------Hexachlorobutadiene	4500	U
87-61-6---------1,2,3-Trichlorobenzene	4500	U
98-07-7---------Benzotrichloride	8900	U
924-16-3--------N-Nitroso-di-n-butylamine	4500	U
59-50-7---------4-Chloro-3-Methylphenol	4500	U
106-50-3--------P-Phenylenediamine	4500	U
94-59-7---------Safrole	4500	U
106-50-3--------m-Phenylenediamine	4500	U
91-57-6---------2-Methylnaphthalene	590	J
90-12-0---------1-Methylnaphthalene	1000	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	4500	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	4500	U
77-47-4---------Hexachlorocyclopentadiene	4500	U
88-06-2---------2,4,6-Trichlorophenol	8900	U
95-95-4---------2,4,5-Trichlorophenol	8900	U
120-58-1--------Isosafrole	8900	U
91-58-7---------2-Chloronaphthalene	4500	U
90-13-1---------1-Chloronaphthalene	4500	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	4500	U
88-74-4---------2-Nitroaniline	4500	U
130-15-4--------1,4-Naphthoquinone	8900	U
100-25-4--------1,4-Dinitrobenzene	8900	U
131-11-3--------Dimethyl Phthalate	4500	U
208-96-8--------Acenaphthylene	4500	U
606-20-2--------2,6-Dinitrotoluene	4500	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN11B0810

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 469534

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD069534A20

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 27 dec. ____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/24/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 10

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	8900	U
83-32-9	Acenaphthene	4500	U
51-28-5	2,4-Dinitrophenol	18000	U
100-02-7	4-Nitrophenol	4500	U
132-64-9	Dibenzofuran	4500	U
121-14-2	2,4-Dinitrotoluene	4500	U
608-93-5	Pentachlorobenzene	4500	U
91-59-8	2-Naphthylamine	8900	U
134-32-7	1-Naphthylamine	8900	U
58-90-2	2,3,4,6-Tetrachlorophenol	8900	U
84-66-2	Diethylphthalate	4500	U
297-97-2	Zinophos	4500	U
7005-72-3	4-Chlorophenyl-phenylether	4500	U
86-73-7	Fluorene	460	J
100-01-6	4-Nitroaniline	8900	U
99-55-8	5-Nitro-o-toluidine	8900	U
122-66-7	1,2-Diphenylhydrazine	4500	U
534-52-1	4,6-Dinitro-2-Methylphenol	13000	U
86-30-6	N-Nitrosodiphenylamine (1)	4500	U
122-39-4	Diphenylamine	4500	U
99-35-4	1,3,5-Trinitrobenzene	8900	U
62-44-2	Phenacetin	4500	U
101-55-3	4-Bromophenyl-phenylether	4500	U
2303-16-4	Diallate	4500	U
60-51-5	Dimethoate	4500	U
118-74-1	Hexachlorobenzene	4500	U
92-67-1	4-Aminobiphenyl	4500	U
23950-58-5	Pronamide	4500	U
87-86-5	Pentachlorophenol	8900	U
82-68-8	Pentachloronitrobenzene	4500	U
85-01-8	Phenanthrene	3300	J
120-12-7	Anthracene	810	J
84-74-2	Di-n-Butylphthalate	4500	U
91-80-5	Methapyrilene	8900	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	22000	U
206-44-0--------Fluoranthene	5800	
92-87-5---------Benzidine	4500	U
129-00-0--------Pyrene	4000	J
60-11-7---------p-Dimethylaminoazobenzene	4500	U
510-15-6--------Chlorobenzilate	4500	U
119-93-7--------3,3'-Dimethylbenzidine	8900	U
85-68-7---------Butylbenzylphthalate	4500	U
53-96-3---------2-Acetylaminofluorene	4500	U
101-14-4--------Methylene-bis(2-Chloroaniline	4500	U
91-94-1---------3,3'-Dichlorobenzidine	4500	U
106-51-4--------3,3'-Dimethoxybenzidine	4500	U
56-55-3---------Benzo(a)Anthracene	3200	J
218-01-9--------Chrysene	4700	
117-81-7--------bis(2-Ethylhexyl)Phthalate	4500	U
117-84-0--------Di-n-Octyl Phthalate	4500	U
205-99-2--------Benzo(b)Fluoranthene	2800	JX
57-97-6---------7,12-Dimethylbenzanthracene	4500	U
207-08-9--------Benzo(k)Fluoranthene	2800	JX
50-32-8---------Benzo(a)Pyrene	2300	J
56-49-5---------3-Methylchloranthrene	4500	U
224-42-0--------Dibenzo(a,j)acridine	4500	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	810	J
53-70-3---------Dibenz(a,h)Anthracene	4500	U
191-24-2--------Benzo(g,h,i)Perylene	850	J

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN11B0810

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 469534

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD069534A20

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 27 dec. ____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/24/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 10

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	8900	U
83-32-9	Acenaphthene	4500	U
51-28-5	2,4-Dinitrophenol	18000	U
100-02-7	4-Nitrophenol	4500	U
132-64-9	Dibenzofuran	4500	U
121-14-2	2,4-Dinitrotoluene	4500	U
608-93-5	Pentachlorobenzene	4500	U
91-59-8	2-Naphthylamine	8900	U
134-32-7	1-Naphthylamine	8900	U
58-90-2	2,3,4,6-Tetrachlorophenol	8900	U
84-66-2	Diethylphthalate	4500	U
297-97-2	Zinophos	4500	U
7005-72-3	4-Chlorophenyl-phenylether	4500	U
86-73-7	Fluorene	460	J
100-01-6	4-Nitroaniline	8900	U
99-55-8	5-Nitro-o-toluidine	8900	U
122-66-7	1,2-Diphenylhydrazine	4500	U
534-52-1	4,6-Dinitro-2-Methylphenol	13000	U
86-30-6	N-Nitrosodiphenylamine (1)	4500	U
122-39-4	Diphenylamine	4500	U
99-35-4	1,3,5-Trinitrobenzene	8900	U
62-44-2	Phenacetin	4500	U
101-55-3	4-Bromophenyl-phenylether	4500	U
2303-16-4	Diallate	4500	U
60-51-5	Dimethoate	4500	U
118-74-1	Hexachlorobenzene	4500	U
92-67-1	4-Aminobiphenyl	4500	U
23950-58-5	Pronamide	4500	U
87-86-5	Pentachlorophenol	8900	U
82-68-8	Pentachloronitrobenzene	4500	U
85-01-8	Phenanthrene	3300	J
120-12-7	Anthracene	810	J
84-74-2	Di-n-Butylphthalate	4500	U
91-80-5	Methapyrilene	8900	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	22000	U
206-44-0--------Fluoranthene	5800	
92-87-5---------Benzidine	4500	U
129-00-0--------Pyrene	4000	J
60-11-7---------p-Dimethylaminoazobenzene	4500	U
510-15-6--------Chlorobenzilate	4500	U
119-93-7--------3,3'-Dimethylbenzidine	8900	U
85-68-7---------Butylbenzylphthalate	4500	U
53-96-3---------2-Acetylaminofluorene	4500	U
101-14-4--------Methylene-bis(2-Chloroaniline	4500	U
91-94-1---------3,3'-Dichlorobenzidine	4500	U
106-51-4--------3,3'-Dimethoxybenzidine	4500	U
56-55-3---------Benzo(a)Anthracene	3200	J
218-01-9--------Chrysene	4700	
117-81-7--------bis(2-Ethylhexyl)Phthalate	4500	U
117-84-0--------Di-n-Octyl Phthalate	4500	U
205-99-2--------Benzo(b)Fluoranthene	2800	JX
57-97-6---------7,12-Dimethylbenzanthracene	4500	U
207-08-9--------Benzo(k)Fluoranthene	2800	JX
50-32-8---------Benzo(a)Pyrene	2300	J
56-49-5---------3-Methylchloranthrene	4500	U
224-42-0--------Dibenzo(a,j)acridine	4500	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	810	J
53-70-3---------Dibenz(a,h)Anthracene	4500	U
191-24-2--------Benzo(g,h,i)Perylene	850	J

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN12B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421752

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD021752C04

Level: (low/med) LOW Date Received: 05/23/91

% Moisture: not dec. 15 dec. ____ Date Extracted: 05/28/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/30/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	1900	U
110-86-1	Pyridine	1900	U
97-63-2	Ethyl methacrylate	1900	U
123-63-7	Paraldehyde	1900	U
109-06-8	2-Picoline	3900	U
10595-95-6	Nitrosomethylethylamine	1900	U
66-27-3	Methyl methanesulfonate	1900	U
108-95-2	Phenol	1900	U
55-18-5	N-Nitrosodiethylamine	1900	U
62-50-0	Ethyl methanesulfonate	1900	U
62-53-3	Aniline	1900	U
76-01-7	Pentachloroethane	1900	U
111-44-4	bis(2-Chloroethyl)Ether	3900	U
95-57-8	2-Chlorophenol	1900	U
541-73-1	1,3-Dichlorobenzene	3700	
100-44-7	Benzyl chloride	1900	U
106-46-7	1,4-Dichlorobenzene	38000	E
100-51-6	Benzyl Alcohol	1900	U
95-50-1	1,2-Dichlorobenzene	3800	
95-48-7	2-Methylphenol	1900	U
39638-32-9	bis(2-Chloroisopropyl)Ether	1900	U
108-39-4	3-Methylphenol	1900	U
106-44-5	4-Methylphenol	1900	U
930-55-2	N-Nitrosopyrrolidine	1900	U
59-89-2	N-Nitrosomorpholine	1900	U
98-86-2	Acetophenone	1900	U
621-64-7	N-Nitroso-Di-n-Propylamine	1900	U
636-21-5	o-Toluidine hydrochloride	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
100-75-4	N-Nitrosopiperidine	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U

108-70-3--------1,3,5-Trichlorobenzene_____	1900	U
98-87-3---------Benzal chloride_____	1900	U
65-85-0---------Benzoic Acid_____	19000	U
111-91-1--------bis(2-Chloroethoxy)Methane___	1900	U
120-83-2--------2,4-Dichlorophenol_____	1900	U
120-82-1--------1,2,4-Trichlorobenzene_____	14000	
91-20-3---------Naphthalene_____	1900	U
106-47-8--------4-Chloroaniline_____	1900	U
87-65-0---------2,6-Dichlorophenol_____	3900	U
95-54-5---------o-Phenylenediamine_____	1900	U
122-09-8--------dimethylphenylethylamine_____	1900	U
1888-71-7-------Hexachloropropene_____	1900	U
87-68-3---------Hexachlorobutadiene_____	1900	U
87-61-6---------1,2,3-Trichlorobenzene_____	11000	
98-07-7---------Benzotrichloride_____	3900	U
924-16-3--------N-Nitroso-di-n-butylamine____	1900	U
59-50-7---------4-Chloro-3-Methylphenol_____	1900	U
106-50-3--------P-Phenylenediamine_____	1900	U
94-59-7---------Safrole_____	1900	U
106-50-3--------m-Phenylenediamine_____	1900	U
91-57-6---------2-Methylnaphthalene_____	1900	U
90-12-0---------1-Methylnaphthalene_____	1900	U
95-94-3---------1,2,4,5-Tetrachlorobenzene___	680	JX
634-90-2--------1,2,3,5-Tetrachlorobenzene___	680	JX
77-47-4---------Hexachlorocyclopentadiene____	1900	U
88-06-2---------2,4,6-Trichlorophenol_____	3900	U
95-95-4---------2,4,5-Trichlorophenol_____	3900	U
120-58-1--------Isosafrole_____	3900	U
91-58-7---------2-Chloronaphthalene_____	1900	U
90-13-1---------1-Chloronaphthalene_____	1900	U
634-66-2--------1,2,3,4-Tetrachlorobenzene___	860	J
88-74-4---------2-Nitroaniline_____	1900	U
130-15-4--------1,4-Naphthoquinone_____	3900	U
100-25-4--------1,4-Dinitrobenzene_____	3900	U
131-11-3--------Dimethyl Phthalate_____	1900	U
208-96-8--------Acenaphthylene_____	1900	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN12B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421752

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD021752C04

Level: (low/med) LOW Date Received: 05/23/91

% Moisture: not dec. 15 dec. ____ Date Extracted: 05/28/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/30/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	3900	U
83-32-9	Acenaphthene	1900	U
51-28-5	2,4-Dinitrophenol	7600	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	1900	U
121-14-2	2,4-Dinitrotoluene	1900	U
608-93-5	Pentachlorobenzene	1900	U
91-59-8	2-Naphthylamine	3900	U
606-20-2	2,6-Dinitrotoluene	1900	U
134-32-7	1-Naphthylamine	3900	U
58-90-2	2,3,4,6-Tetrachlorophenol	3900	U
84-66-2	Diethylphthalate	1900	U
297-97-2	Zinophos	1900	U
7005-72-3	4-Chlorophenyl-phenylether	1900	U
86-73-7	Fluorene	1900	U
100-01-6	4-Nitroaniline	3900	U
99-55-8	5-Nitro-o-toluidine	3900	U
534-52-1	4,6-Dinitro-2-Methylphenol	5800	U
86-30-6	N-Nitrosodiphenylamine (1)	1900	U
122-39-4	Diphenylamine	1900	U
99-35-4	1,3,5-Trinitrobenzene	3900	U
122-66-7	1,2-Diphenylhydrazine	1900	U
62-44-2	Phenacetin	1900	U
101-55-3	4-Bromophenyl-phenylether	1900	U
2303-16-4	Diallate	1900	U
60-51-5	Dimethoate	1900	U
118-74-1	Hexachlorobenzene	1900	U
92-67-1	4-Aminobiphenyl	1900	U
23950-58-5	Pronamide	1900	U
87-86-5	Pentachlorophenol	3900	U
82-68-8	Pentachloronitrobenzene	1900	U
85-01-8	Phenanthrene	1900	U
120-12-7	Anthracene	1900	U
84-74-2	Di-n-Butylphthalate	1900	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	3900	U
50-18-0---------Cyclophosphamide	9400	U
206-44-0--------Fluoranthene	1900	U
92-87-5---------Benzidine	1900	U
129-00-0--------Pyrene	1900	U
60-11-7---------p-Dimethylaminoazobenzene	1900	U
510-15-6--------Chlorobenzilate	1900	U
119-93-7--------3,3'-Dimethylbenzidine	3900	U
85-68-7---------Butylbenzylphthalate	1900	U
53-96-3---------2-Acetylaminofluorene	1900	U
101-14-4--------Methylene-bis(2-chloroaniline	1900	U
91-94-1---------3,3'-Dichlorobenzidine	1900	U
119-90-4--------3,3'-Dimethoxybenzidine	1900	U
56-55-3---------Benzo(a)Anthracene	1900	U
218-01-9--------Chrysene	1900	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	1900	U
117-84-0--------Di-n-Octyl Phthalate	1900	U
205-99-2--------Benzo(b)Fluoranthene	1900	U
57-97-6---------7,12-Dimethylbenzanthracene	1900	U
207-08-9--------Benzo(k)Fluoranthene	1900	U
50-32-8---------Benzo(a)Pyrene	1900	U
56-49-5---------3-Methylcholanthrene	1900	U
224-42-0--------Dibenzo(a,j)acridine	1900	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	1900	U
53-70-3---------Dibenz(a,h)Anthracene	1900	U
191-24-2--------Benzo(g,h,i)Perylene	1900	U

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN12B1416DL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421752

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD021752C22

Level: (low/med) LOW Date Received: 05/23/91

% Moisture: not dec. 15 dec. ____ Date Extracted: 05/28/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	3900	U
110-86-1	Pyridine	3900	U
97-63-2	Ethyl methacrylate	3900	U
123-63-7	Paraldehyde	3900	U
109-06-8	2-Picoline	7800	U
10595-95-6	Nitrosomethylethylamine	3900	U
66-27-3	Methyl methanesulfonate	3900	U
108-95-2	Phenol	3900	U
55-18-5	N-Nitrosodiethylamine	3900	U
62-50-0	Ethyl methanesulfonate	3900	U
62-53-3	Aniline	3900	U
76-01-7	Pentachloroethane	3900	U
111-44-4	bis(2-Chloroethyl)Ether	7800	U
95-57-8	2-Chlorophenol	3900	U
541-73-1	1,3-Dichlorobenzene	4100	D
100-44-7	Benzyl chloride	3900	U
106-46-7	1,4-Dichlorobenzene	38000	D
100-51-6	Benzyl Alcohol	3900	U
95-50-1	1,2-Dichlorobenzene	4500	D
95-48-7	2-Methylphenol	3900	U
39638-32-9	bis(2-Chloroisopropyl)Ether	3900	U
108-39-4	3-Methylphenol	3900	U
106-44-5	4-Methylphenol	3900	U
930-55-2	N-Nitrosopyrrolidine	3900	U
59-89-2	N-Nitrosomorpholine	3900	U
98-86-2	Acetophenone	3900	U
621-64-7	N-Nitroso-Di-n-Propylamine	3900	U
636-21-5	o-Toluidine hydrochloride	3900	U
67-72-1	Hexachloroethane	3900	U
98-95-3	Nitrobenzene	3900	U
100-75-4	N-Nitrosopiperidine	3900	U
78-59-1	Isophorone	3900	U
88-75-5	2-Nitrophenol	3900	U
105-67-9	2,4-Dimethylphenol	3900	U

108-70-3--------1,3,5-Trichlorobenzene_____	3900	U
98-87-3---------Benzal chloride_____	3900	U
65-85-0---------Benzoic Acid_____	39000	U
111-91-1--------bis(2-Chloroethoxy)Methane___	3900	U
120-83-2--------2,4-Dichlorophenol_____	3900	U
120-82-1--------1,2,4-Trichlorobenzene_____	18000	D
91-20-3---------Naphthalene_____	3900	U
106-47-8--------4-Chloroaniline_____	3900	U
87-65-0---------2,6-Dichlorophenol_____	7800	U
95-54-5---------o-Phenylenediamine_____	3900	U
122-09-8--------dimethylphenylethylamine_____	3900	U
1888-71-7-------Hexachloropropene_____	3900	U
87-68-3---------Hexachlorobutadiene_____	3900	U
87-61-6---------1,2,3-Trichlorobenzene_____	12000	D
98-07-7---------Benzotrichloride_____	7800	U
924-16-3--------N-Nitroso-di-n-butylamine____	3900	U
59-50-7---------4-Chloro-3-Methylphenol_____	3900	U
106-50-3--------P-Phenylenediamine_____	3900	U
94-59-7---------Safrole_____	3900	U
106-50-3--------m-Phenylenediamine_____	3900	U
91-57-6---------2-Methylnaphthalene_____	3900	U
90-12-0---------1-Methylnaphthalene_____	3900	U
95-94-3---------1,2,4,5-Tetrachlorobenzene___	650	DJ
634-90-2--------1,2,3,5-Tetrachlorobenzene___	650	DJ
77-47-4---------Hexachlorocyclopentadiene____	3900	U
88-06-2---------2,4,6-Trichlorophenol_____	7800	U
95-95-4---------2,4,5-Trichlorophenol_____	7800	U
120-58-1--------Isosafrole_____	7800	U
91-58-7---------2-Chloronaphthalene_____	3900	U
90-13-1---------1-Chloronaphthalene_____	3900	U
634-66-2--------1,2,3,4-Tetrachlorobenzene___	880	DJ
88-74-4---------2-Nitroaniline_____	3900	U
130-15-4--------1,4-Naphthoquinone_____	7800	U
100-25-4--------1,4-Dinitrobenzene_____	7800	U
131-11-3--------Dimethyl Phthalate_____	3900	U
208-96-8--------Acenaphthylene_____	3900	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN12B1416DL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421752

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD021752C22

Level: (low/med) LOW Date Received: 05/23/91

% Moisture: not dec. 15 dec. ____ Date Extracted: 05/28/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	7800	U
83-32-9	Acenaphthene	3900	U
51-28-5	2,4-Dinitrophenol	15000	U
100-02-7	4-Nitrophenol	3900	U
132-64-9	Dibenzofuran	3900	U
121-14-2	2,4-Dinitrotoluene	3900	U
608-93-5	Pentachlorobenzene	3900	U
91-59-8	2-Naphthylamine	7800	U
606-20-2	2,6-Dinitrotoluene	3900	U
134-32-7	1-Naphthylamine	7800	U
58-90-2	2,3,4,6-Tetrachlorophenol	7800	U
84-66-2	Diethylphthalate	3900	U
297-97-2	Zinophos	3900	U
7005-72-3	4-Chlorophenyl-phenylether	3900	U
86-73-7	Fluorene	3900	U
100-01-6	4-Nitroaniline	7800	U
99-55-8	5-Nitro-o-toluidine	7800	U
534-52-1	4,6-Dinitro-2-Methylphenol	12000	U
86-30-6	N-Nitrosodiphenylamine (1)	3900	U
122-39-4	Diphenylamine	3900	U
99-35-4	1,3,5-Trinitrobenzene	7800	U
122-66-7	1,2-Diphenylhydrazine	3900	U
62-44-2	Phenacetin	3900	U
101-55-3	4-Bromophenyl-phenylether	3900	U
2303-16-4	Diallate	3900	U
60-51-5	Dimethoate	3900	U
118-74-1	Hexachlorobenzene	3900	U
92-67-1	4-Aminobiphenyl	3900	U
23950-58-5	Pronamide	3900	U
87-86-5	Pentachlorophenol	7800	U
82-68-8	Pentachloronitrobenzene	3900	U
85-01-8	Phenanthrene	3900	U
120-12-7	Anthracene	3900	U
84-74-2	Di-n-Butylphthalate	3900	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	7800	U
50-18-0---------Cyclophosphamide	20000	U
206-44-0--------Fluoranthene	3900	U
92-87-5---------Benzidine	3900	U
129-00-0--------Pyrene	3900	U
60-11-7---------p-Dimethylaminoazobenzene	3900	U
510-15-6--------Chlorobenzilate	3900	U
119-93-7--------3,3'-Dimethylbenzidine	7800	U
85-68-7---------Butylbenzylphthalate	3900	U
53-96-3---------2-Acetylaminofluorene	3900	U
101-14-4--------Methylene-bis(2-chloroaniline	3900	U
91-94-1---------3,3'-Dichlorobenzidine	3900	U
119-90-4--------3,3'-Dimethoxybenzidine	3900	U
56-55-3---------Benzo(a)Anthracene	3900	U
218-01-9--------Chrysene	3900	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	3900	U
117-84-0--------Di-n-Octyl Phthalate	3900	U
205-99-2--------Benzo(b)Fluoranthene	3900	U
57-97-6---------7,12-Dimethylbenzanthracene	3900	U
207-08-9--------Benzo(k)Fluoranthene	3900	U
50-32-8---------Benzo(a)Pyrene	3900	U
56-49-5---------3-Methylcholanthrene	3900	U
224-42-0--------Dibenzo(a,j)acridine	3900	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	3900	U
53-70-3---------Dibenz(a,h)Anthracene	3900	U
191-24-2--------Benzo(g,h,i)Perylene	3900	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN13B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2731

Matrix: (soil/water) SOIL Lab Sample ID: 421516

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH021516A04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 33 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
62-75-9	N-Nitrosodimethylamine	490	U	
110-86-1	Pyridine	490	U	
97-63-2	Ethyl methacrylate	490	U	
123-63-7	Paraldehyde	490	U	
109-06-8	2-Picoline	970	U	
10595-95-6	Nitrosomethylethylamine	490	U	
66-27-3	Methyl methanesulfonate	490	U	
108-95-2	Phenol	490	U	
55-18-5	N-Nitrosodiethylamine	490	U	
62-50-0	Ethyl methanesulfonate	490	U	
62-53-3	Aniline	490	U	
76-01-7	Pentachloroethane	490	U	
111-44-4	bis(2-Chloroethyl)Ether	970	U	
95-57-8	2-Chlorophenol	490	U	
541-73-1	1,3-Dichlorobenzene	5100		PCB
100-44-7	Benzyl chloride	350	J	
106-46-7	1,4-Dichlorobenzene	25000	E	P
100-51-6	Benzyl Alcohol	490	U	
95-50-1	1,2-Dichlorobenzene	520		P
95-48-7	2-Methylphenol	490	U	
39638-32-9	bis(2-Chloroisopropyl)Ether	490	U	
108-39-4	3-Methylphenol	490	U	
106-44-5	4-Methylphenol	490	U	
930-55-2	N-Nitrosopyrrolidine	490	U	
59-89-2	N-Nitrosomorpholine	490	U	
98-86-2	Acetophenone	490	U	
621-64-7	N-Nitroso-Di-n-Propylamine	490	U	
636-21-5	o-Toluidine hydrochloride	490	U	
67-72-1	Hexachloroethane	490	U	
98-95-3	Nitrobenzene	490	U	
100-75-4	N-Nitrosopiperidine	490	U	
78-59-1	Isophorone	490	U	
88-75-5	2-Nitrophenol	490	U	
105-67-9	2,4-Dimethylphenol	490	U	

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene	490	U	
98-87-3---------Benzal chloride	490	U	
65-85-0---------Benzoic Acid	4900	U	
111-91-1--------bis(2-Chloroethoxy)Methane	490	U	
120-83-2--------2,4-Dichlorophenol	490	U	
120-82-1--------1,2,4-Trichlorobenzene	9600	E	P
91-20-3---------Naphthalene	760		CG
106-47-8--------4-Chloroaniline	490	U	
87-65-0---------2,6-Dichlorophenol	970	U	
95-54-5---------o-Phenylenediamine	490	U	
122-09-8--------dimethylphenylethylamine	490	U	
1888-71-7-------Hexachloropropene	490	U	
87-68-3---------Hexachlorobutadiene	490	U	
87-61-6---------1,2,3-Trichlorobenzene	700		P
98-07-7---------Benzotrichloride	970	U	
924-16-3--------N-Nitroso-di-n-butylamine	490	U	
59-50-7---------4-Chloro-3-Methylphenol	490	U	
106-50-3--------P-Phenylenediamine	490	U	
94-59-7---------Safrole	490	U	
106-50-3--------m-Phenylenediamine	490	U	
91-57-6---------2-Methylnaphthalene	430	J	
90-12-0---------1-Methylnaphthalene	600		CG
95-94-3---------1,2,4,5-Tetrachlorobenzene	670	X	PC
634-90-2--------1,2,3,5-Tetrachlorobenzene	670	X	P
77-47-4---------Hexachlorocyclopentadiene	490	U	
88-06-2---------2,4,6-Trichlorophenol	970	U	
95-95-4---------2,4,5-Trichlorophenol	970	U	
120-58-1--------Isosafrole	970	U	
91-58-7---------2-Chloronaphthalene	490	U	
90-13-1---------1-Chloronaphthalene	490	U	
634-66-2--------1,2,3,4-Tetrachlorobenzene	260	J	
88-74-4---------2-Nitroaniline	490	U	
130-15-4--------1,4-Naphthoquinone	970	U	
100-25-4--------1,4-Dinitrobenzene	970	U	
131-11-3--------Dimethyl Phthalate	490	U	
208-96-8--------Acenaphthylene	490	U	

H 21516

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN13B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2731

Matrix: (soil/water) SOIL Lab Sample ID: 421516

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH021516A04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 33 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	970	U
83-32-9	Acenaphthene	160	J
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	490	U
132-64-9	Dibenzofuran	140	J
121-14-2	2,4-Dinitrotoluene	490	U
608-93-5	Pentachlorobenzene	490	U
91-59-8	2-Naphthylamine	970	U
606-20-2	2,6-Dinitrotoluene	490	U
134-32-7	1-Naphthylamine	970	U
58-90-2	2,3,4,6-Tetrachlorophenol	970	U
84-66-2	Diethylphthalate	490	U
297-97-2	Zinophos	490	U
7005-72-3	4-Chlorophenyl-phenylether	490	U
86-73-7	Fluorene	230	J
100-01-6	4-Nitroaniline	970	U
99-55-8	5-Nitro-o-toluidine	970	U
534-52-1	4,6-Dinitro-2-Methylphenol	1500	U
86-30-6	N-Nitrosodiphenylamine (1)	490	U
122-39-4	Diphenylamine	490	U
99-35-4	1,3,5-Trinitrobenzene	970	U
122-66-7	1,2-Diphenylhydrazine	490	U
62-44-2	Phenacetin	490	U
101-55-3	4-Bromophenyl-phenylether	490	U
2303-16-4	Diallate	490	U
60-51-5	Dimethoate	490	U
118-74-1	Hexachlorobenzene	490	U
92-67-1	4-Aminobiphenyl	490	U
23950-58-5	Pronamide	490	U
87-86-5	Pentachlorophenol	970	U
82-68-8	Pentachloronitrobenzene	490	U
85-01-8	Phenanthrene	940	
120-12-7	Anthracene	490	U
84-74-2	Di-n-Butylphthalate	490	U

(1) - Cannot be separated from Diphenylamine

91-80-5	Methapyrilene	970	U
50-18-0	Cyclophosphamide	2400	U
206-44-0	Fluoranthene	550	
92-87-5	Benzidine	490	U
129-00-0	Pyrene	540	
60-11-7	p-Dimethylaminoazobenzene	490	U
510-15-6	Chlorobenzilate	490	U
119-93-7	3,3'-Dimethylbenzidine	970	U
85-68-7	Butylbenzylphthalate	490	U
53-96-3	2-Acetylaminofluorene	490	U
101-14-4	Methylene-bis(2-chloroaniline	490	U
91-94-1	3,3'-Dichlorobenzidine	490	U
106-51-4	3,3'-Dimethoxybenzidine	490	U
56-55-3	Benzo(a)Anthracene	310	J
218-01-9	Chrysene	630	
117-81-7	bis(2-Ethylhexyl)Phthalate	490	U
117-84-0	Di-n-Octyl Phthalate	490	U
205-99-2	Benzo(b)Fluoranthene	310	JX
57-97-6	7,12-Dimethylbenzanthracene	490	U
207-08-9	Benzo(k)Fluoranthene	310	JX
50-32-8	Benzo(a)Pyrene	150	J
56-49-5	3-Methylcholanthrene	490	U
224-42-0	Dibenzo(a,j)acridine	490	U
193-39-5	Indeno(1,2,3-cd)Pyrene	71	J
53-70-3	Dibenz(a,h)Anthracene	490	U
191-24-2	Benzo(g,h,i)Perylene	98	J

(1) - Cannot be separated from Diphenylamine

421516

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN13B1416DL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2731

Matrix: (soil/water) SOIL Lab Sample ID: 421516

Sample wt/vol: 30.4 (g/mL) G Lab File ID: G2D21516B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 33 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 10

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	4900	U
110-86-1	Pyridine	4900	U
97-63-2	Ethyl methacrylate	4900	U
123-63-7	Paraldehyde	4900	U
109-06-8	2-Picoline	9700	U
10595-95-6	Nitrosomethylethylamine	4900	U
66-27-3	Methyl methanesulfonate	4900	U
108-95-2	Phenol	4900	U
55-18-5	N-Nitrosodiethylamine	4900	U
62-50-0	Ethyl methanesulfonate	4900	U
62-53-3	Aniline	4900	U
76-01-7	Pentachloroethane	4900	U
111-44-4	bis(2-Chloroethyl)Ether	9700	U
95-57-8	2-Chlorophenol	4900	U
541-73-1	1,3-Dichlorobenzene	6500	D
100-44-7	Benzyl chloride	4900	U
106-46-7	1,4-Dichlorobenzene	44000	D
100-51-6	Benzyl Alcohol	4900	U
95-50-1	1,2-Dichlorobenzene	670	DJ
95-48-7	2-Methylphenol	4900	U
39638-32-9	bis(2-Chloroisopropyl)Ether	4900	U
108-39-4	3-Methylphenol	4900	U
106-44-5	4-Methylphenol	4900	U
930-55-2	N-Nitrosopyrrolidine	4900	U
59-89-2	N-Nitrosomorpholine	4900	U
98-86-2	Acetophenone	4900	U
621-64-7	N-Nitroso-Di-n-Propylamine	4900	U
636-21-5	o-Toluidine hydrochloride	4900	U
67-72-1	Hexachloroethane	4900	U
98-95-3	Nitrobenzene	4900	U
100-75-4	N-Nitrosopiperidine	4900	U
78-59-1	Isophorone	4900	U
88-75-5	2-Nitrophenol	4900	U
105-67-9	2,4-Dimethylphenol	4900	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene	4900	U
98-87-3---------Benzal chloride	4900	U
65-85-0---------Benzoic Acid	49000	U
111-91-1--------bis(2-Chloroethoxy)Methane	4900	U
120-83-2--------2,4-Dichlorophenol	4900	U
120-82-1--------1,2,4-Trichlorobenzene	14000	D
91-20-3---------Naphthalene	1000	DJ
106-47-8--------4-Chloroaniline	4900	U
87-65-0---------2,6-Dichlorophenol	9700	U
95-54-5---------o-Phenylenediamine	4900	U
122-09-8--------dimethylphenylethylamine	4900	U
1888-71-7-------Hexachloropropene	4900	U
87-68-3---------Hexachlorobutadiene	4900	U
87-61-6---------1,2,3-Trichlorobenzene	880	DJ
98-07-7---------Benzotrichloride	9700	U
924-16-3--------N-Nitroso-di-n-butylamine	4900	U
59-50-7---------4-Chloro-3-Methylphenol	4900	U
106-50-3--------P-Phenylenediamine	4900	U
94-59-7---------Safrole	4900	U
106-50-3--------m-Phenylenediamine	4900	U
91-57-6---------2-Methylnaphthalene	570	DJ
90-12-0---------1-Methylnaphthalene	810	DJ
95-94-3---------1,2,4,5-Tetrachlorobenzene	980	DJX
634-90-2--------1,2,3,5-Tetrachlorobenzene	980	DJX
77-47-4---------Hexachlorocyclopentadiene	4900	U
88-06-2---------2,4,6-Trichlorophenol	9700	U
95-95-4---------2,4,5-Trichlorophenol	9700	U
120-58-1--------Isosafrole	9700	U
91-58-7---------2-Chloronaphthalene	4900	U
90-13-1---------1-Chloronaphthalene	4900	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	4900	U
88-74-4---------2-Nitroaniline	6800	D
130-15-4--------1,4-Naphthoquinone	9700	U
100-25-4--------1,4-Dinitrobenzene	9700	U
131-11-3--------Dimethyl Phthalate	4900	U
208-96-8--------Acenaphthylene	4900	U

A21516

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN13B1416DL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2731

Matrix: (soil/water) SOIL Lab Sample ID: 421516

Sample wt/vol: 30.4 (g/mL) G Lab File ID: G2D21516B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 33 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 10

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	9700	U
83-32-9	Acenaphthene	4900	U
51-28-5	2,4-Dinitrophenol	19000	U
100-02-7	4-Nitrophenol	4900	U
132-64-9	Dibenzofuran	4900	U
121-14-2	2,4-Dinitrotoluene	4900	U
608-93-5	Pentachlorobenzene	4900	U
91-59-8	2-Naphthylamine	9700	U
606-20-2	2,6-Dinitrotoluene	4900	U
134-32-7	1-Naphthylamine	9700	U
58-90-2	2,3,4,6-Tetrachlorophenol	9700	U
84-66-2	Diethylphthalate	4900	U
297-97-2	Zinophos	4900	U
7005-72-3	4-Chlorophenyl-phenylether	4900	U
86-73-7	Fluorene	4900	U
100-01-6	4-Nitroaniline	9700	U
99-55-8	5-Nitro-o-toluidine	9700	U
534-52-1	4,6-Dinitro-2-Methylphenol	15000	U
86-30-6	N-Nitrosodiphenylamine (1)	4900	U
122-39-4	Diphenylamine	4900	U
99-35-4	1,3,5-Trinitrobenzene	9700	U
122-66-7	1,2-Diphenylhydrazine	4900	U
62-44-2	Phenacetin	4900	U
101-55-3	4-Bromophenyl-phenylether	4900	U
2303-16-4	Diallate	4900	U
60-51-5	Dimethoate	4900	U
118-74-1	Hexachlorobenzene	4900	U
92-67-1	4-Aminobiphenyl	4900	U
23950-58-5	Pronamide	4900	U
87-86-5	Pentachlorophenol	9700	U
82-68-8	Pentachloronitrobenzene	4900	U
85-01-8	Phenanthrene	1200	DJ
120-12-7	Anthracene	4900	U
84-74-2	Di-n-Butylphthalate	4900	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	9700	U
50-18-0---------Cyclophosphamide	24000	U
206-44-0--------Fluoranthene	4900	U
92-87-5---------Benzidine	4900	U
129-00-0--------Pyrene	4900	U
60-11-7---------p-Dimethylaminoazobenzene	4900	U
510-15-6--------Chlorobenzilate	4900	U
119-93-7--------3,3'-Dimethylbenzidine	9700	U
85-68-7---------Butylbenzylphthalate	4900	U
53-96-3---------2-Acetylaminofluorene	4900	U
101-14-4--------Methylene-bis(2-chloroaniline	4900	U
91-94-1---------3,3'-Dichlorobenzidine	4900	U
106-51-4--------3,3'-Dimethoxybenzidine	4900	U
56-55-3---------Benzo(a)Anthracene	610	DJ
218-01-9--------Chrysene	1100	DJ
117-81-7--------bis(2-Ethylhexyl)Phthalate	3200	DJ
117-84-0--------Di-n-Octyl Phthalate	4900	U
205-99-2--------Benzo(b)Fluoranthene	620	DJX
57-97-6---------7,12-Dimethylbenzanthracene	4900	U
207-08-9--------Benzo(k)Fluoranthene	620	DJX
50-32-8---------Benzo(a)Pyrene	4900	U
56-49-5---------3-Methylcholanthrene	4900	U
224-42-0--------Dibenzo(a,j)acridine	4900	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	4900	U
53-70-3---------Dibenz(a,h)Anthracene	4900	U
191-24-2--------Benzo(g,h,i)Perylene	4900	U

(1) - Cannot be separated from Diphenylamine

H 21510

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN14B1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1632

Matrix: (soil/water) SOIL Lab Sample ID: 422269

Sample wt/vol: 30.3 (g/mL) G Lab File ID: G2D22269A22

Level: (low/med) LOW Date Received: 05/25/91

% Moisture: not dec. 13 dec. ____ Date Extracted: 05/30/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/12/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	1900	U
110-86-1	Pyridine	1900	U
97-63-2	Ethyl methacrylate	1900	U
123-63-7	Paraldehyde	1900	U
109-06-8	2-Picoline	3800	U
10595-95-6	Nitrosomethylethylamine	1900	U
66-27-3	Methyl methanesulfonate	1900	U
108-95-2	Phenol	1900	U
55-18-5	N-Nitrosodiethylamine	1900	U
62-50-0	Ethyl methanesulfonate	1900	U
62-53-3	Aniline	1900	U
76-01-7	Pentachloroethane	1900	U
111-44-4	bis(2-Chloroethyl)Ether	3800	U
95-57-8	2-Chlorophenol	1900	U
541-73-1	1,3-Dichlorobenzene	1900	U
100-44-7	Benzyl Chloride	1900	U
106-46-7	1,4-Dichlorobenzene	1200	J
100-51-6	Benzyl Alcohol	1900	U
95-50-1	1,2-Dichlorobenzene	1900	U
95-48-7	2-Methylphenol	1900	U
39638-32-9	bis(2-Chloroisopropyl)Ether	1900	U
108-39-4	3-Methylphenol	1900	U
106-44-5	4-Methylphenol	1900	U
930-55-2	N-Nitrosopyrrolidine	1900	U
59-89-2	N-Nitrosomorpholine	1900	U
98-86-2	Acetophenone	1900	U
621-64-7	N-Nitroso-Di-n-Propylamine	1900	U
636-21-5	o-Toluidine hydrochloride	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
100-75-4	N-Nitrosopiperidine	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U

108-70-3--------1,3,5-Trichlorobenzene	1900	U
98-87-3---------Benzal chloride	1900	U
65-85-0---------Benzoic Acid	19000	U
111-91-1--------bis(2-Chloroethoxy)Methane	1900	U
120-83-2--------2,4-Dichlorophenol	1900	U
120-82-1--------1,2,4-Trichlorobenzene	1900	U
91-20-3---------Naphthalene	1900	U
106-47-8--------4-Chloroaniline	1900	U
87-65-0---------2,6-Dichlorophenol	3800	U
95-54-5---------o-Phenylenediamine	1900	U
122-09-8--------dimethylphenylethylamine	1900	U
1888-71-7-------Hexachloropropene	1900	U
87-68-3---------Hexachlorobutadiene	1900	U
87-61-6---------1,2,3-Trichlorobenzene	1900	U
98-07-7---------Benzotrichloride	3800	U
924-16-3--------N-Nitroso-di-n-butylamine	1900	U
59-50-7---------4-Chloro-3-Methylphenol	1900	U
106-50-3--------P-Phenylenediamine	1900	U
94-59-7---------Safrole	1900	U
106-50-3--------m-Phenylenediamine	1900	U
91-57-6---------2-Methylnaphthalene	1900	U
90-12-0---------1-Methylnaphthalene	210	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	1900	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	1900	U
77-47-4---------Hexachlorocyclopentadiene	1900	U
88-06-2---------2,4,6-Trichlorophenol	3800	U
95-95-4---------2,4,5-Trichlorophenol	3800	U
120-58-1--------Isosafrole	3800	U
91-58-7---------2-Chloronaphthalene	1900	U
90-13-1---------1-Chloronaphthalene	1900	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	1900	U
88-74-4---------2-Nitroaniline	1900	U
130-15-4--------1,4-Naphthoquinone	3800	U
100-25-4--------1,4-Dinitrobenzene	3800	U
131-11-3--------Dimethyl Phthalate	1900	U
208-96-8--------Acenaphthylene	1900	U

422869

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN14B1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1632

Matrix: (soil/water) SOIL Lab Sample ID: 422269

Sample wt/vol: 30.3 (g/mL) G Lab File ID: G2D22269A22

Level: (low/med) LOW Date Received: 05/25/91

% Moisture: not dec. 13 dec. ____ Date Extracted: 05/30/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/12/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	3800	U
83-32-9	Acenaphthene	1900	U
51-28-5	2,4-Dinitrophenol	7400	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	1900	U
121-14-2	2,4-Dinitrotoluene	1900	U
608-93-5	Pentachlorobenzene	1900	U
91-59-8	2-Naphthylamine	3800	U
606-20-2	2,6-Dinitrotoluene	1900	U
134-32-7	1-Naphthylamine	3800	U
58-90-2	2,3,4,6-Tetrachlorophenol	3800	U
84-66-2	Diethylphthalate	1900	U
297-97-2	Zinophos	1900	U
7005-72-3	4-Chlorophenyl-phenylether	1900	U
86-73-7	Fluorene	220	J
100-01-6	4-Nitroaniline	3800	U
99-55-8	5-Nitro-o-toluidine	3800	U
534-52-1	4,6-Dinitro-2-Methylphenol	5600	U
86-30-6	N-Nitrosodiphenylamine (1)	1900	U
122-39-4	Diphenylamine	1900	U
99-35-4	1,3,5-Trinitrobenzene	3800	U
122-66-7	1,2-Diphenylhydrazine	1900	U
62-44-2	Phenacetin	1900	U
101-55-3	4-Bromophenyl-phenylether	1900	U
2303-16-4	Diallate	1900	U
60-51-5	Dimethoate	1900	U
118-74-1	Hexachlorobenzene	1900	U
92-67-1	4-Aminobiphenyl	1900	U
23950-58-5	Pronamide	1900	U
87-86-5	Pentachlorophenol	3800	U
82-68-8	Pentachloronitrobenzene	1900	U
85-01-8	Phenanthrene	800	J
120-12-7	Anthracene	1900	U
84-74-2	Di-n-Butylphthalate	1900	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	3800	U
50-18-0---------Cyclophosphamide	9100	U
206-44-0--------Fluoranthene	430	J
92-87-5---------Benzidine	1900	U
129-00-0--------Pyrene	360	J
60-11-7---------p-Dimethylaminoazobenzene	1900	U
510-15-6--------Chlorobenzilate	1900	U
119-93-7--------3,3'-Dimethylbenzidine	3800	U
85-68-7---------Butylbenzylphthalate	1900	U
53-96-3---------2-Acetylaminofluorene	1900	U
101-14-4--------Methylene-bis(2-Chloroaniline	1900	U
91-94-1---------3,3'-Dichlorobenzidine	1900	U
106-51-4--------3,3'-Dimethoxybenzidine	1900	U
56-55-3---------Benzo(a)Anthracene	1900	U
218-01-9--------Chrysene	1900	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	1700	BJ
117-84-0--------Di-n-Octyl Phthalate	1900	U
205-99-2--------Benzo(b)Fluoranthene	1900	U
57-97-6---------7,12-Dimethylbenzanthracene	1900	U
207-08-9--------Benzo(k)Fluoranthene	1900	U
50-32-8---------Benzo(a)Pyrene	1900	U
56-49-5---------3-Methylcholanthrene	1900	U
224-42-0--------Dibenzo(a,j)acridine	1900	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	1900	U
53-70-3---------Dibenz(a,h)Anthracene	1900	U
191-24-2--------Benzo(g,h,i)Perylene	1900	U

(1) - Cannot be separated from Diphenylamine

422269

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB60002

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2731

Matrix: (soil/water) SOIL Lab Sample ID: 421489

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH021489B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 14 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	380	U
110-86-1	Pyridine	380	U
97-63-2	Ethyl methacrylate	380	U
123-63-7	Paraldehyde	380	U
109-06-8	2-Picoline	760	U
10595-95-6	Nitrosomethylethylamine	380	U
66-27-3	Methyl methanesulfonate	380	U
108-95-2	Phenol	510	
55-18-5	N-Nitrosodiethylamine	380	U
62-50-0	Ethyl methanesulfonate	380	U
62-53-3	Aniline	1500	
76-01-7	Pentachloroethane	380	U
111-44-4	bis(2-Chloroethyl)Ether	760	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
100-44-7	Benzyl chloride	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl Alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	60	J
39638-32-9	bis(2-Chloroisopropyl)Ether	380	U
108-39-4	3-Methylphenol	43	JX
106-44-5	4-Methylphenol	43	JX
930-55-2	N-Nitrosopyrrolidine	380	U
59-89-2	N-Nitrosomorpholine	380	U
98-86-2	Acetophenone	380	U
621-64-7	N-Nitroso-Di-n-Propylamine	380	U
636-21-5	o-Toluidine hydrochloride	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
100-75-4	N-Nitrosopiperidine	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U

GE

GE

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene	380	U
98-87-3---------Benzal chloride	380	U
65-85-0---------Benzoic Acid	100	J
111-91-1--------bis(2-Chloroethoxy)Methane	380	U
120-83-2--------2,4-Dichlorophenol	380	U
120-82-1--------1,2,4-Trichlorobenzene	380	U
91-20-3---------Naphthalene	41	J
106-47-8--------4-Chloroaniline	380	U
87-65-0---------2,6-Dichlorophenol	760	U
95-54-5---------o-Phenylenediamine	380	U
122-09-8--------dimethylphenylethylamine	380	U
1888-71-7-------Hexachloropropene	380	U
87-68-3---------Hexachlorobutadiene	380	U
87-61-6---------1,2,3-Trichlorobenzene	380	U
98-07-7---------Benzotrichloride	760	U
924-16-3--------N-Nitroso-di-n-butylamine	380	U
59-50-7---------4-Chloro-3-Methylphenol	380	U
106-50-3--------P-Phenylenediamine	380	U
94-59-7---------Safrole	380	U
106-50-3--------m-Phenylenediamine	380	U
91-57-6---------2-Methylnaphthalene	380	U
90-12-0---------1-Methylnaphthalene	380	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	380	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	380	U
77-47-4---------Hexachlorocyclopentadiene	380	U
88-06-2---------2,4,6-Trichlorophenol	760	U
95-95-4---------2,4,5-Trichlorophenol	760	U
120-58-1--------Isosafrole	760	U
91-58-7---------2-Chloronaphthalene	380	U
90-13-1---------1-Chloronaphthalene	380	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	380	U
88-74-4---------2-Nitroaniline	380	U
130-15-4--------1,4-Naphthoquinone	760	U
100-25-4--------1,4-Dinitrobenzene	760	U
131-11-3--------Dimethyl Phthalate	380	U
208-96-8--------Acenaphthylene	190	J

421489

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB60002

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2731

Matrix: (soil/water) SOIL Lab Sample ID: 421489

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH021489B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 14 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	760	U
83-32-9	Acenaphthene	380	U
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	380	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
608-93-5	Pentachlorobenzene	380	U
91-59-8	2-Naphthylamine	760	U
606-20-2	2,6-Dinitrotoluene	380	U
134-32-7	1-Naphthylamine	760	U
58-90-2	2,3,4,6-Tetrachlorophenol	760	U
84-66-2	Diethylphthalate	380	U
297-97-2	Zinophos	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	57	J
100-01-6	4-Nitroaniline	760	U
99-55-8	5-Nitro-o-toluidine	760	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	380	U
122-39-4	Diphenylamine	380	U
99-35-4	1,3,5-Trinitrobenzene	760	U
122-66-7	1,2-Diphenylhydrazine	380	U
62-44-2	Phenacetin	380	U
101-55-3	4-Bromophenyl-phenylether	380	U
2303-16-4	Diallate	380	U
60-51-5	Dimethoate	380	U
118-74-1	Hexachlorobenzene	380	U
92-67-1	4-Aminobiphenyl	380	U
23950-58-5	Pronamide	380	U
87-86-5	Pentachlorophenol	760	U
82-68-8	Pentachloronitrobenzene	380	U
85-01-8	Phenanthrene	280	J
120-12-7	Anthracene	66	J
84-74-2	Di-n-Butylphthalate	350	J

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	760	U
50-18-0---------Cyclophosphamide	1800	U
206-44-0--------Fluoranthene	450	
92-87-5---------Benzidine	380	U
129-00-0--------Pyrene	560	
60-11-7---------p-Dimethylaminoazobenzene	380	U
510-15-6--------Chlorobenzilate	380	U
119-93-7--------3,3'-Dimethylbenzidine	760	U
85-68-7---------Butylbenzylphthalate	380	U
53-96-3---------2-Acetylaminofluorene	380	U
101-14-4--------Methylene-bis(2-chloroaniline	380	U
91-94-1---------3,3'-Dichlorobenzidine	380	U
106-51-4--------3,3'-Dimethoxybenzidine	380	U
56-55-3---------Benzo(a)Anthracene	330	J
218-01-9--------Chrysene	440	
117-81-7--------bis(2-Ethylhexyl)Phthalate	60	J
117-84-0--------Di-n-Octyl Phthalate	380	U
205-99-2--------Benzo(b)Fluoranthene	750	X
57-97-6---------7,12-Dimethylbenzanthracene	380	U
207-08-9--------Benzo(k)Fluoranthene	750	X
50-32-8---------Benzo(a)Pyrene	410	
56-49-5---------3-Methylcholanthrene	380	U
224-42-0--------Dibenzo(a,j)acridine	380	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	250	J
53-70-3---------Dibenz(a,h)Anthracene	110	J
191-24-2--------Benzo(g,h,i)Perylene	320	J

(1) - Cannot be separated from Diphenylamine

H21489

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB60204

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421475

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH021475B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 14 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	380	U
110-86-1	Pyridine	380	U
97-63-2	Ethyl methacrylate	380	U
123-63-7	Paraldehyde	380	U
109-06-8	2-Picoline	760	U
10595-95-6	Nitrosomethylethylamine	380	U
66-27-3	Methyl methanesulfonate	380	U
108-95-2	Phenol	380	U
55-18-5	N-Nitrosodiethylamine	380	U
62-50-0	Ethyl methanesulfonate	380	U
62-53-3	Aniline	290	J
76-01-7	Pentachloroethane	380	U
111-44-4	bis(2-Chloroethyl)Ether	760	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
100-44-7	Benzyl chloride	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl Alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
39638-32-9	bis(2-Chloroisopropyl)Ether	380	U
108-39-4	3-Methylphenol	380	U
106-44-5	4-Methylphenol	380	U
930-55-2	N-Nitrosopyrrolidine	380	U
59-89-2	N-Nitrosomorpholine	380	U
98-86-2	Acetophenone	380	U
621-64-7	N-Nitroso-Di-n-Propylamine	380	U
636-21-5	o-Toluidine hydrochloride	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
100-75-4	N-Nitrosopiperidine	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U

108-70-3--------1,3,5-Trichlorobenzene	380	U
98-87-3---------Benzal chloride	380	U
65-85-0---------Benzoic Acid	150	J
111-91-1--------bis(2-Chloroethoxy)Methane	380	U
120-83-2--------2,4-Dichlorophenol	380	U
120-82-1--------1,2,4-Trichlorobenzene	380	U
91-20-3---------Naphthalene	380	U
106-47-8--------4-Chloroaniline	380	U
87-65-0---------2,6-Dichlorophenol	760	U
95-54-5---------o-Phenylenediamine	380	U
122-09-8--------dimethylphenylethylamine	380	U
1888-71-7-------Hexachloropropene	380	U
87-68-3---------Hexachlorobutadiene	380	U
87-61-6---------1,2,3-Trichlorobenzene	380	U
98-07-7---------Benzotrichloride	760	U
924-16-3--------N-Nitroso-di-n-butylamine	380	U
59-50-7---------4-Chloro-3-Methylphenol	380	U
106-50-3--------P-Phenylenediamine	380	U
94-59-7---------Safrole	380	U
106-50-3--------m-Phenylenediamine	380	U
91-57-6---------2-Methylnaphthalene	380	U
90-12-0---------1-Methylnaphthalene	380	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	380	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	380	U
77-47-4---------Hexachlorocyclopentadiene	380	U
88-06-2---------2,4,6-Trichlorophenol	760	U
95-95-4---------2,4,5-Trichlorophenol	760	U
120-58-1--------Isosafrole	760	U
91-58-7---------2-Chloronaphthalene	380	U
90-13-1---------1-Chloronaphthalene	380	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	380	U
88-74-4---------2-Nitroaniline	39	J
130-15-4--------1,4-Naphthoquinone	760	U
100-25-4--------1,4-Dinitrobenzene	760	U
131-11-3--------Dimethyl Phthalate	380	U
208-96-8--------Acenaphthylene	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB60204

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421475

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH021475B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 14 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	760	U
83-32-9	Acenaphthene	380	U
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	380	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
608-93-5	Pentachlorobenzene	380	U
91-59-8	2-Naphthylamine	760	U
606-20-2	2,6-Dinitrotoluene	380	U
134-32-7	1-Naphthylamine	760	U
58-90-2	2,3,4,6-Tetrachlorophenol	760	U
84-66-2	Diethylphthalate	380	U
297-97-2	Zinophos	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	760	U
99-55-8	5-Nitro-o-toluidine	760	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	380	U
122-39-4	Diphenylamine	380	U
99-35-4	1,3,5-Trinitrobenzene	760	U
122-66-7	1,2-Diphenylhydrazine	380	U
62-44-2	Phenacetin	380	U
101-55-3	4-Bromophenyl-phenylether	380	U
2303-16-4	Diallate	380	U
60-51-5	Dimethoate	380	U
118-74-1	Hexachlorobenzene	380	U
92-67-1	4-Aminobiphenyl	380	U
23950-58-5	Pronamide	380	U
87-86-5	Pentachlorophenol	760	U
82-68-8	Pentachloronitrobenzene	380	U
85-01-8	Phenanthrene	120	J
120-12-7	Anthracene	40	J
84-74-2	Di-n-Butylphthalate	71	J

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	220	J
50-18-0---------Cyclophosphamide	1900	U
206-44-0--------Fluoranthene	130	J
92-87-5---------Benzidine	380	U
129-00-0--------Pyrene	160	J
60-11-7---------p-Dimethylaminoazobenzene	380	U
510-15-6--------Chlorobenzilate	380	U
119-93-7--------3,3'-Dimethylbenzidine	760	U
85-68-7---------Butylbenzylphthalate	380	U
53-96-3---------2-Acetylaminofluorene	380	U
101-14-4--------Methylene-bis(2-chloroaniline	380	U
91-94-1---------3,3'-Dichlorobenzidine	380	U
119-90-4--------3,3'-Dimethoxybenzidine	380	U
56-55-3---------Benzo(a)Anthracene	79	J
218-01-9--------Chrysene	100	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	41	J
117-84-0--------Di-n-Octyl Phthalate	380	U
205-99-2--------Benzo(b)Fluoranthene	190	JX
57-97-6---------7,12-Dimethylbenzanthracene	380	U
207-08-9--------Benzo(k)Fluoranthene	190	JX
50-32-8---------Benzo(a)Pyrene	110	J
56-49-5---------3-Methylcholanthrene	380	U
224-42-0--------Dibenzo(a,j)acridine	380	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	67	J
53-70-3---------Dibenz(a,h)Anthracene	380	U
191-24-2--------Benzo(g,h,i)Perylene	88	J

(1) - Cannot be separated from Diphenylamine

42K025

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB70002

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421482

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH021482B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 13 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	370	U
110-86-1	Pyridine	370	U
97-63-2	Ethyl methacrylate	370	U
123-63-7	Paraldehyde	370	U
109-06-8	2-Picoline	750	U
10595-95-6	Nitrosomethylethylamine	370	U
66-27-3	Methyl methanesulfonate	370	U
108-95-2	Phenol	430	
55-18-5	N-Nitrosodiethylamine	370	U
62-50-0	Ethyl methanesulfonate	370	U
62-53-3	Aniline	610	
76-01-7	Pentachloroethane	370	U
111-44-4	bis(2-Chloroethyl)Ether	750	U
95-57-8	2-Chlorophenol	370	U
541-73-1	1,3-Dichlorobenzene	370	U
100-44-7	Benzyl chloride	370	U
106-46-7	1,4-Dichlorobenzene	370	U
100-51-6	Benzyl Alcohol	370	U
95-50-1	1,2-Dichlorobenzene	370	U
95-48-7	2-Methylphenol	370	U
39638-32-9	bis(2-Chloroisopropyl)Ether	370	U
108-39-4	3-Methylphenol	62	JX
106-44-5	4-Methylphenol	62	JX
930-55-2	N-Nitrosopyrrolidine	370	U
59-89-2	N-Nitrosomorpholine	370	U
98-86-2	Acetophenone	370	U
621-64-7	N-Nitroso-Di-n-Propylamine	370	U
636-21-5	o-Toluidine hydrochloride	370	U
67-72-1	Hexachloroethane	370	U
98-95-3	Nitrobenzene	370	U
100-75-4	N-Nitrosopiperidine	370	U
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	U
105-67-9	2,4-Dimethylphenol	47	J

108-70-3--------1,3,5-Trichlorobenzene	370	U
98-87-3---------Benzal chloride	370	U
65-85-0---------Benzoic Acid	3700	U
111-91-1--------bis(2-Chloroethoxy)Methane	370	U
120-83-2--------2,4-Dichlorophenol	370	U
120-82-1--------1,2,4-Trichlorobenzene	380	
91-20-3---------Naphthalene	90	J
106-47-8--------4-Chloroaniline	370	U
87-65-0---------2,6-Dichlorophenol	750	U
95-54-5---------o-Phenylenediamine	370	U
122-09-8--------dimethylphenylethylamine	370	U
1888-71-7-------Hexachloropropene	370	U
87-68-3---------Hexachlorobutadiene	370	U
87-61-6---------1,2,3-Trichlorobenzene	110	J
98-07-7---------Benzotrichloride	750	U
924-16-3--------N-Nitroso-di-n-butylamine	370	U
59-50-7---------4-Chloro-3-Methylphenol	370	U
106-50-3--------P-Phenylenediamine	370	U
94-59-7---------Safrole	370	U
106-50-3--------m-Phenylenediamine	370	U
91-57-6---------2-Methylnaphthalene	370	U
90-12-0---------1-Methylnaphthalene	52	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	92	JX
634-90-2--------1,2,3,5-Tetrachlorobenzene	92	JX
77-47-4---------Hexachlorocyclopentadiene	370	U
88-06-2---------2,4,6-Trichlorophenol	750	U
95-95-4---------2,4,5-Trichlorophenol	750	U
120-58-1--------Isosafrole	750	U
91-58-7---------2-Chloronaphthalene	370	U
90-13-1---------1-Chloronaphthalene	370	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	200	J
88-74-4---------2-Nitroaniline	370	U
130-15-4--------1,4-Naphthoquinone	750	U
100-25-4--------1,4-Dinitrobenzene	750	U
131-11-3--------Dimethyl Phthalate	370	U
208-96-8--------Acenaphthylene	330	J

421482