

US EPA ARCHIVE DOCUMENT

APPENDIX C. TICs -- LABORATORY REPORTS

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID 620017

DAM320

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SCIL

Lab Sample ID: 98436

Sample wt/vol: 88.2 g

Lab File ID: 61217707

Level: LOW

Date Received: 11/13/97

% Moisture: 66 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/17/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.1

Number TICs found: 19

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1		UNKNOWN	6.32	110	J
2		UNKNOWN	10.28	100	J
3	124-10-7	TETRADECANOIC ACID, METHYL ESTER	17.90	340	J N
4		UNKNOWN	18.48	210	J
5		UNKNOWN HYDROCARBON	19.32	200	J
6	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.18	1800	J N
7		PHENANTHRENE, -METHYL-	20.42	430	J
8		UNKNOWN	21.43	200	J
9		UNKNOWN	22.27	1300	J
10		UNKNOWN HYDROCARBON	22.78	270	J
11		PHENANTHRENE, -TETRAMETHYL-	23.48	830	J
12	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.17	510	J N
13		UNKNOWN	25.93	520	J
14		UNKNOWN	27.07	400	J
15		UNKNOWN	27.28	440	J
16	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.57	1100	J N
17		UNKNOWN HYDROCARBON	30.60	270	J
18		UNKNOWN HYDROCARBON	30.75	370	J
19	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.00	170	J N
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID 020109
DAM320RE

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98436RE

Sample wt/vol: 88.2 g

Lab File ID: 61219709

Level: LOW

Date Received: 11/13/97

% Moisture: 66 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/20/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.1

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1		UNKNOWN SILOXANE	12.78	180	J
2		UNKNOWN SILOXANE	17.37	230	J
3	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.35	1000	J N
4		PHENANTHRENE, -METHYL-	20.60	300	J
5		UNKNOWN	22.43	940	J
6		UNKNOWN	22.95	210	J
7		UNKNOWN	23.65	550	J
8		PYRENE, -METHYL-	23.83	190	J
9	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.33	340	J N
10		UNKNOWN	25.80	330	J
11	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.10	530	J N
12	1705-84-6	TRIPHENYLENE, 2-METHYL-	26.98	280	J N
13		UNKNOWN	27.25	170	J
14		UNKNOWN	27.47	530	J
15	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.75	640	J N
16	192-97-2	BENZO[E]PYRENE	29.55	260	J N
17		UNKNOWN HYDROCARBON	31.07	270	J
18		UNKNOWN	31.97	170	J
19		UNKNOWN HYDROCARBON	34.35	180	J
20		UNKNOWN	34.67	280	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID 020200

DAM321

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98437

Sample wt/vol: 176.5 g

Lab File ID: 61217706

Level: LOW

Date Received: 11/13/97

% Moisture: 83 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/17/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 6.7

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	5129-56-6	UNDECANOIC ACID, 10-METHYL-, METHYL ESTER	15.35	130	J N
2		UNKNOWN HYDROCARBON	17.75	120	J
3	124-10-7	TETRADECANOIC ACID, METHYL ESTER	17.85	440	J N
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.12	1300	J N
5	1120-25-8	9-OCTADECENOIC ACID, (Z)-, METHYL ESTER	21.93	160	J N
6	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.17	290	J N
7		UNKNOWN HYDROCARBON	22.68	330	J
8	2381-21-7	PYRENE, 1-METHYL-	23.33	120	J N
9	1120-28-2	EICOSANOIC ACID, METHYL ESTER	24.05	240	J N
10		UNKNOWN HYDROCARBON	24.90	200	J
11		UNKNOWN HYDROCARBON	26.68	120	J
12	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.43	110	J N
13		UNKNOWN HYDROCARBON	28.82	110	J
14	192-97-2	BENZO[E]PYRENE	29.03	260	J N
15		UNKNOWN HYDROCARBON	30.58	380	J
16		UNKNOWN	30.80	380	J
17		UNKNOWN	30.88	170	J
18		UNKNOWN	31.77	150	J
19		UNKNOWN	32.63	640	J
20		UNKNOWN HYDROCARBON	33.68	180	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

020281
SAMPLE ID
DAM322

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98438

Sample wt/vol: 176.5 g

Lab File ID: 61217708

Level: LOW

Date Received: 11/13/97

% Moisture: 83 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/18/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 6.1

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1		UNKNOWN	10.28	100	J
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	17.90	330	J N
3	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER, (Z)-	19.95	240	J N
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.17	1300	J N
5	832-64-4	PHENANTHRENE, 4-METHYL-	20.38	420	J N
6	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.23	410	J N
7	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.53	1500	J N
8		UNKNOWN HYDROCARBON	27.65	2100	J
9		UNKNOWN HYDROCARBON	27.73	2400	J
10		UNKNOWN HYDROCARBON	27.92	270	J
11	192-97-2	BENZO[E]PYRENE	29.22	1400	J N
12		UNKNOWN HYDROCARBON	29.98	330	J
13		UNKNOWN	30.55	330	J
14		UNKNOWN HYDROCARBON	30.70	380	J
15		UNKNOWN	31.80	330	J
16	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	31.97	1400	J N
17		UNKNOWN HYDROCARBON	32.48	320	J
18		UNKNOWN HYDROCARBON	34.23	220	J
19		UNKNOWN	35.90	280	J
20		UNKNOWN HYDROCARBON	36.10	150	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
020371
DAM323

Lab Name: SWRI Contract: 01-1427-024
 Lab Code: SWRI Case No.: METCALF & EDDY/0049M SDG: 98436
 Matrix: SOIL Lab Sample ID: 98439
 Sample wt/vol: 150 g Lab File ID: 61217709
 Level: LOW Date Received: 11/13/97
 % Moisture: 80 Decanted: N Date Extracted: 11/18/97
 Concentrated Extract Volume: 0.5 mL Date Analyzed: 12/18/97
 Injection Volume: 2.0 uL Dilution Factor: 1
 GPC Cleanup: Y pH: 6.0
 Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.17	960	J N
2		PHENANTHRENE, -METHYL-	20.38	380	J
3		NAPHTHALENE, -PHENYL-	20.92	280	J
4	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.23	320	J N
5		PYRENE, -METHYL-	23.43	270	J
6	238-84-6	11H-BENZO(A)FLUORENE	23.60	200	J N
7	195-19-7	BENZO(C)PHENANTHRENE	25.12	190	J N
8	1705-84-6	TRIPHENYLENE, 2-METHYL-	26.75	230	J N
9		UNKNOWN HYDROCARBON	27.65	2100	J
10		UNKNOWN HYDROCARBON	27.73	2600	J
11		UNKNOWN HYDROCARBON	27.92	280	J
12	192-97-2	BENZO(E)PYRENE	29.23	2000	J N
13		UNKNOWN HYDROCARBON	29.98	300	J
14		UNKNOWN HYDROCARBON	30.55	510	J
15		UNKNOWN HYDROCARBON	30.70	430	J
16		UNKNOWN AROMATIC	31.02	200	J
17	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	31.97	1800	J N
18		UNKNOWN HYDROCARBON	32.48	380	J
19		UNKNOWN HYDROCARBON	35.90	220	J
20		UNKNOWN HYDROCARBON	36.37	160	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID 020461

DAM325

Lab Name: SWRI Contract: 01-1427-024
 Lab Code: SWRI Case No.: METCALF & EDDY/0049M SDG: 98436
 Matrix: SOIL Lab Sample ID: 98475
 Sample wt/vol: 176.5 g Lab File ID: 61217710
 Level: LOW Date Received: 11/14/97
 % Moisture: 83 Decanted: N Date Extracted: 11/18/97
 Concentrated Extract Volume: 0.5 mL Date Analyzed: 12/18/97
 Injection Volume: 2.0 uL Dilution Factor: 1
 GPC Cleanup: Y pH: 4.1
 Number TICs found: 19

CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	TETRADECANOIC ACID, METHYL ESTER	17.92	580	J
2	UNKNOWN HYDROCARBON	19.32	230	J
3	112-39-0 HEXADECANOIC ACID, METHYL ESTER	20.20	3000	J N
4	PHENANTHRENE, -METHYL-	20.43	580	J
5	UNKNOWN	22.27	1400	J
6	UNKNOWN HYDROCARBON	22.77	250	J
7	PYRENE, -METHYL-	23.47	540	J
8	238-84-6 11H-BENZO[A]FLUORENE	23.63	270	J N
9	1120-28-1 EICOSANOIC ACID, METHYLE STER	24.15	680	J N
10	203-12-3 BENZO[GHI]FLUORANTHENE	25.20	610	J N
11	929-77-1 DOCOSANOIC ACID, METHYL ESTER	25.90	560	J N
12	UNKNOWN	27.07	720	J
13	UNKNOWN	27.30	1800	J
14	2442-49-1 TETRACOSANOIC ACID, METHYL ESTER	27.57	1200	J N
15	192-97-2 BENZO[E]PYRENE	29.30	540	J N
16	UNKNOWN HYDROCARBON	30.77	810	J
17	55682-92-3 OCTACOSANOIC ACID, METHYL ESTER	32.02	400	J N
18	UNKNOWN HYDROCARBON	33.93	440	J
19	UNKNOWN HYDROCARBON	36.75	620	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
DAM325DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98475DL

Sample wt/vol: 176.5 g

Lab File ID: _61219704

Level: LOW

Date Received: 11/14/97

% Moisture: 83 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/19/97

Injection Volume: 2.0 uL

Dilution Factor: 2

GPC Cleanup: Y pH: 4.1

Number TICs found: 19

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.03	480	J N D
2	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.32	1900	J N D
3		UNKNOWN	22.38	800	J D
4		UNKNOWN	25.73	550	J D
5	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.03	370	J N D
6		UNKNOWN HYDROCARBON	26.92	420	J D
7		UNKNOWN	27.17	530	J D
8		UNKNOWN	27.38	1000	J D
9	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.68	440	J N D
10	192-97-2	BENZO(E)PYRENE	29.42	940	J N D
11		UNKNOWN PAH MW=266	30.82	300	J D
12		UNKNOWN HYDROCARBON	31.00	2100	J D
13		UNKNOWN HYDROCARBON	31.87	280	J D
14		UNKNOWN	32.12	400	J D
15	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.28	1000	J N D
16		UNKNOWN HYDROCARBON	34.28	1600	J D
17		UNKNOWN	35.40	380	J D
18		UNKNOWN	35.92	330	J D
19	629-83-4	TRIACONTANOIC ACID, METHYL ESTER	36.15	300	J N D
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020636

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

DAM326

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98477

Sample wt/vol: 88.2 g

Lab File ID: 61217711

Level: LOW

Date Received: 11/14/97

% Moisture: 66 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/18/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.0

Number TICs found: 20

CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	UNKNOWN	6.33	170	J
2	UNKNOWN	10.30	260	J
3	112-39-0 HEXADECANOIC ACID, METHYL ESTER	20.17	850	J N
4	PHENANTHRENE, -METHYL-	20.40	180	J
5	5129-61-3 HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.23	250	J N
6	UNKNOWN	25.58	310	J
7	UNKNOWN HYDROCARBON	26.77	190	J
8	UNKNOWN	27.23	390	J
9	2442-49-1 TETRACOSANOIC ACID, METHYL ESTER	27.53	990	J N
10	UNKNOWN HYDROCARBON	27.73	620	J
11	UNKNOWN	27.92	350	J
12	UNKNOWN	30.57	330	J
13	UNKNOWN HYDROCARBON	30.72	800	J
14	UNKNOWN	31.82	540	J
15	55682-92-3 OCTACOSANOIC ACID, METHYL ESTER	31.98	870	J N
16	2599-01-1 TETRADECANOIC ACID, HEXADECYL ESTER	32.50	310	J N
17	UNKNOWN HYDROCARBON	33.88	450	J
18	UNKNOWN	35.48	220	J
19	UNKNOWN HYDROCARBON	36.70	990	J
20	UNKNOWN HYDROCARBON	36.95	400	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

020724

SAMPLE ID

DAM327

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98478

Sample wt/vol: 142.9 g

Lab File ID: 61217712

Level: LOW

Date Received: 11/14/97

% Moisture: 79 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/18/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.1

Number TICs found: 19

CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	UNKNOWN	10.30	340	J
2	124-10-7 TETRADECANOIC ACID, METHYL ESTER	17.92	500	J N
3	UNKNOWN HYDROCARBON	19.32	340	J
4	112-39-0 HEXADECANOIC ACID, METHYL ESTER	20.20	2500	J N
5	PHENANTHRENE, -METHYL-	20.43	590	J
6	5129-61-3 HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.27	710	J N
7	UNKNOWN HYDROCARBON	22.77	360	J
8	PYRENE, -METHYL-	23.48	520	J
9	1120-28-1 EICOSANOIC ACID, METHYL ESTER	24.15	470	J N
10	UNKNOWN	25.62	690	J
11	UNKNOWN	25.92	500	J
12	1705-84-6 TRIPHENYLENE, 2-METHYL-	26.80	400	J N
13	UNKNOWN	27.07	410	J
14	UNKNOWN	27.28	520	J
15	2442-49-1 TETRACOSANOIC ACID, METHYL ESTER	27.57	540	J N
16	UNKNOWN	27.67	370	J
17	192-97-2 BENZO[E]PYRENE	29.32	680	J N
18	55682-92-3 OCTACOSANOIC ACID, METHYL ESTER	32.03	390	J N
19	UNKNOWN HYDROCARBON	36.78	430	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

020314

SAMPLE ID

DAM327DL

Lab Name: SWRI

Contract 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98478DL

Sample wt/vol: 142.9 g

Lab File ID: 61219705

Level: LOW

Date Received: 11/14/97

% Moisture: 79 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/19/97

Injection Volume: 2.0 uL

Dilution Factor: 2

GPC Cleanup: Y pH: 5.1

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1		UNKNOWN	10.40	330	J D
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.03	290	J N D
3	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.32	1400	J N D
4	203-64-5	4H-CYCLOPENTA(DEF)PHENANTHRENE	20.53	400	J N D
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.38	490	J N D
6		UNKNOWN	25.73	250	J D
7	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.03	310	J N D
8	1705-84-6	TRIPHENYLENE, 2-METHYL-	26.92	270	J N D
9		UNKNOWN	27.37	400	J D
10	192-97-2	BENZO(E)PYRENE	29.43	2300	J N D
11		UNKNOWN PAH MW=252	29.85	900	J D
12		UNKNOWN HYDROCARBON	30.98	1200	J D
13		UNKNOWN	32.13	740	J D
14	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.30	1700	J N D
15	124-10-7	TETRADECANOIC ACID, HEXADECYL ESTER	32.83	830	J N D
16	215-58-7	BENZO(B)TRIPHENYLENE	33.43	330	J N D
17		UNKNOWN HYDROCARBON	34.27	600	J D
18		UNKNOWN	35.42	420	J D
19		UNKNOWN	35.93	450	J D
20		UNKNOWN HYDROCARBON	36.38	360	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

620095

SAMPLE ID

DAM328

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98480

Sample wt/vol: 41.7 g

Lab File ID: 61217714

Level: LOW

Date Received: 11/14/97

% Moisture: 28 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/18/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.0

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1		NAPHTHALENE, -DIMETHYL-	14.17	93	J
2	1707-75-1	HYDRAZINE, 1,1-DIPHENYL-2-(2,4,6-TRINITROPHENYL)-	16.80	98	J N
3	1556-99-6	9H-FLUORENE, 4-METHYL-	17.83	120	J N
4	25247-68-1	BENZENE, ETHENYL-, DIMER	18.03	87	J N
5		PHENANTHRENE, -METHYL-	20.15	220	J
6		PHENANTHRENE, -METHYL-	20.43	420	J
7	612-94-2	NAPHTHALENE, 2-PHENYL-	20.95	120	J N
8		PYRENE, -METHYL-	23.48	280	J
9		UNKNOWN	24.72	180	J
10		UNKNOWN AROMATIC	25.47	75	J
11		UNKNOWN	25.62	460	J
12		UNKNOWN AROMATIC	26.43	110	J
13	1705-84-6	TRIPHENYLENE, 2-METHYL-	26.80	90	J N
14		UNKNOWN	27.07	280	J
15		UNKNOWN	27.28	770	J
16	192-97-2	BENZO[E]PYRENE	29.30	650	J N
17		UNKNOWN	30.62	240	J
18		UNKNOWN	31.12	330	J
19		UNKNOWN	31.88	130	J
20		UNKNOWN	35.08	250	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

DAM331

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98479

Sample wt/vol: 47.6 g

Lab File ID: 61217713

Level: LOW

Date Received: 11/14/97

% Moisture: 27 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/18/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.1

Number TICs found: 20

CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	NAPHTHALENE, -DIMETHYL-	14.17	280	J
2	NAPHTHALENE, -TRIMETHYL	15.92	200	J
3	ANTHRACENE, -METHYL-	20.17	650	J
4	PHENANTHRENE, -METHYL	20.45	630	J
5 612-94-2	NAPHTHALENE, 2-PHENYL-	20.97	210	J N
6	PHENANTHRENE, -DIMETHYL-	21.68	280	J
7	UNKNOWN	22.27	150	J
8	PYRENE, -METHYL-	23.50	530	J
9 238-84-6	11H-BENZO[AI]FLUORENE	23.67	230	J N
10	UNKNOWN	24.75	740	J
11	UNKNOWN	25.65	1600	J
12	CHRYSENE, -METHYL-	26.83	170	J
13	UNKNOWN	27.10	620	J
14	UNKNOWN	27.33	2000	J
15 2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.57	140	J N
16 192-97-2	BENZO[E]PYRENE	29.32	170	J N
17	UNKNOWN	30.62	120	J
18	UNKNOWN	31.13	89	J
19	UNKNOWN	34.20	56	J
20	UNKNOWN	35.08	100	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
DAM331DL 21125

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98479DL

Sample wt/vol: 47.6 g

Lab File ID: 61219706

Level: LOW

Date Received: 11/14/97

% Moisture: 27 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/19/97

Injection Volume: 2.0 uL

Dilution Factor: 2

GPC Cleanup: Y pH: 5.1

Number TICs found: 16

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1		NAPHTHALENE, -DIMETHYL-	14.27	270	J D
2		ANTHRACENE, -METHYL-	20.27	240	J D
3		PHENANTHRENE, -METHYL-	20.55	480	J D
4		PYRENE, -METHYL-	23.58	260	J D
5		UNKNOWN	24.83	290	J D
6		UNKNOWN	25.75	800	J D
7		UNKNOWN	27.18	590	J D
8		UNKNOWN	27.42	1600	J D
9	192-97-2	BENZO[E]PYRENE	29.42	690	J N D
10		UNKNOWN	30.82	650	J D
11		UNKNOWN	31.32	540	J D
12		UNKNOWN	31.63	270	J D
13		UNKNOWN	32.17	310	J D
14		UNKNOWN	34.47	260	J D
15		UNKNOWN	35.42	550	J D
16		UNKNOWN	36.15	160	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

021204

SAMPLE ID

DAM333

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98505

Sample wt/vol: 166.7 g

Lab File ID: 61218709

Level: LOW

Date Received: 11/15/97

% Moisture: 82 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/18/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 6.3

Number TICs found: 19

CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1 124-10-7	TETRADECANOIC ACID, METHYL ESTER	17.97	350	J N
2 1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER, (Z)-	20.03	770	J N
3 140-C3-4	9-OCTADECENOIC ACID, 12-(ACETYLOXY)-, METHYL ESTER, (R-Z)-	20.27	2200	J N
4	4H-CYCLOPENTA[DEF]PHENANTHRENE	20.48	800	J
5 5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.33	880	J N
6 238-84-6	11H-BENZO[A]FLUORENE	23.60	1000	J N
7	PYRENE, -METHYL-	23.77	630	J
8 1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.23	550	J N
9 205-43-6	BENZO[B]NAPHTHO[1,2-D]THIOPHENE	25.17	400	J N
10 203-12-3	BENZO[GHI]FLUORANTHENE	25.32	560	J N
11	UNKNOWN	25.68	680	J
12	UNKNOWN HYDROCARBON	26.88	460	J
13	UNKNOWN	27.37	760	J
14 2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.63	420	J N
15	UNKNOWN	28.57	940	J
16 192-97-2	BENZO[E]PYRENE	29.45	780	J N
17	UNKNOWN HYDROCARBON	30.88	360	J
18	UNKNOWN HYDROCARBON	32.72	630	J
19	UNKNOWN HYDROCARBON	34.52	380	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

021293

SAMPLE ID

DAM333DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98505DL

Sample wt/vol: 166.7 g

Lab File ID: 61219703

Level: LOW

Date Received: 11/15/97

% Moisture: 82 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/19/97

Injection Volume: 2.0 uL

Dilution Factor: 4

GPC Cleanup: Y pH: 6.3

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.02	460	J N D
2	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER	20.08	690	J N D
3	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.30	2800	J N D
4		PHENANTHRENE, -METHYL-	20.53	790	J D
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.37	750	J N D
6		PYRENE, -METHYL-	23.57	570	J D
7		UNKNOWN	25.72	470	J D
8		UNKNOWN	27.35	580	J D
9	192-97-2	BENZO[<i>a</i>]PYRENE	29.42	4200	J N D
10		UNKNOWN HYDROCARBON	30.02	140	J D
11		UNKNOWN HYDROCARBON	30.97	2000	J D
12		UNKNOWN HYDROCARBON	31.28	2300	J D
13		UNKNOWN	32.10	790	J D
14	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.27	1600	J N D
15		UNKNOWN	32.82	3700	J D
16	215-58-7	BENZO[<i>b</i>]TRIPHENYLENE	33.40	830	J N D
17		UNKNOWN HYDROCARBON	34.23	1000	J D
18		UNKNOWN HYDROCARBON	34.63	2100	J D
19		UNKNOWN	35.37	620	J D
20		UNKNOWN	35.88	510	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

021380

SAMPLE ID

DAM334

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98506

Sample wt/vol: 200 g

Lab File ID: 61218707

Level: LOW

Date Received: 11/15/97

% Moisture: 85 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/18/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 6.5

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	124-10-7	TETRADECANOIC ACID, METHYL ESTER	17.98	1100	J N
2	502-69-2	2-PENTADECANONE, 6,10,14-TRIMETHYL-	19.38	510	J N
3		UNKNOWN HYDROCARBON	19.80	560	J
4	1120-25-8	9-HEXACECENOIC ACID, METHYL ESTER, (Z)-	20.07	2800	J N
5	1129-39-0	HEXADECANOIC ACID, METHYL ESTER	20.17	2200	J N
6	1129-39-0	HEXADECANOIC ACID, METHYL ESTER	20.32	7000	J N
7	203-64-5	4H-CYCLOPENTA[DEF]PHENANTHRENE	20.52	1700	J N
8	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.42	2200	J N
9	238-84-6	11H-BENZO[A]FLUORENE	23.70	2000	J N
10	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.28	1900	J N
11		UNKNOWN	25.77	1600	J
12		UNKNOWN HYDROCARBON	26.97	730	J
13		UNKNOWN	27.23	1000	J
14		UNKNOWN	27.50	3700	J
15	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.70	930	J N
16	7683-64-9	SQUALENE	28.65	3300	J N
17		UNKNOWN PAH MW=252	30.03	640	J
18		UNKNOWN HYDROCARBON	31.00	860	J
19	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.28	310	J N
20		UNKNOWN HYDROCARBON	32.82	640	J
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021473

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

DAM334DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98506DL

Sample wt/vol: 200 g

Lab File ID: 61219702

Level: LOW

Date Received: 11/15/97

% Moisture: 85 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/19/97

Injection Volume: 2.0 uL

Dilution Factor: 4

GPC Cleanup: Y pH: 6.5

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.03	730	J N D
2	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER	20.08	1100	J N D
3	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.30	3400	J N D
4	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.37	710	J N D
5		PYRENE, -METHYL-	23.57	450	J D
6		UNKNOWN	25.72	510	J D
7		UNKNOWN	27.15	880	J D
8		UNKNOWN	27.37	1400	J D
9	192-97-2	BENZO[E]PYRENE	29.40	4200	J N D
10		UNKNOWN HYDROCARBON	30.95	2500	J D
11		UNKNOWN HYDROCARBON	31.85	740	J D
12		UNKNOWN	32.08	790	J D
13	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.25	1200	J N D
14		VITAMIN E	32.57	1800	J D
15		UNKNOWN HYDROCARBON	32.80	1500	J D
16	215-58-7	BENZO[B]TRIPHENYLENE	33.38	750	J N D
17		UNKNOWN HYDROCARBON	34.23	1400	J D
18		UNKNOWN HYDROCARBON	34.60	1000	J D
19		UNKNOWN HYDROCARBON	35.35	920	J D
20		UNKNOWN	35.87	840	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID 021560

DAM335

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98503

Sample wt/vol: 230.7 g

Lab File ID: 61218702

Level: LOW

Date Received: 11/15/97

% Moisture: 83 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/18/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 6.4

Number TICs found: 21

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	124-13-0	OCTANAL	7.45	120	J N
2	124-19-6	NONANAL	9.18	160	J N
3		UNKNOWN	13.90	830	J
4		NAPHTHALENE, -DIMETHYL-	14.17	530	J
5		NAPHTHALENE, -TRIMETHYL-	15.65	580	J
6		UNKNOWN HYDROCARBON	19.80	480	J
7		UNKNOWN	20.25	1200	J
8		UNKNOWN	22.33	1200	J
9		UNKNOWN	22.85	390	J
10		PYRENE, -METHYL-	23.57	390	J
11	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.23	620	J N
12		UNKNOWN HYDROCARBON	25.17	480	J
13		UNKNOWN	26.00	750	J
14		UNKNOWN	26.78	480	J
15		UNKNOWN HYDROCARBON	26.88	400	J
16		UNKNOWN	27.15	630	J
17		UNKNOWN	27.38	1700	J
18	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.63	700	J N
19		UNKNOWN HYDROCARBON	30.87	400	J
20		UNKNOWN HYDROCARBON	34.10	400	J
21		UNKNOWN	34.43	1700	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

021648

SAMPLE ID

DAM335RE

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SCIL

Lab Sample ID: 98503RE

Sample wt/vol: 230.7 g

Lab File ID: 61219708

Level: LOW

Date Received: 11/15/97

% Moisture: 83 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/20/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 6.4

Number TICs found: 20

CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	NAPHTHALENE, -DIMETHYL-	14.28	430	J
2	NAPHTHALENE, -TRIMETHYL-	15.77	650	J
3	NAPHTHALENE, -TRIMETHYL-	16.05	480	J
4	TETRADECANOIC ACID, METHYL ESTER	18.07	1100	J
5	UNKNOWN HYDROCARBON	19.90	520	J
6	112-39-0 HEXADECANOIC ACID, METHYL ESTER	20.35	2400	J N
7	UNKNOWN AROMATIC	21.85	590	J
8	2490-25-7 HEPTADECANOIC ACID, 10-METHYL-, METHYL ESTER	22.43	1900	J N
9	UNKNOWN	22.95	650	J
10	PYRENE, -METHYL-	23.68	510	J
11	1120-28-1 EICOSANOIC ACID, METHYL ESTER	24.35	680	J N
12	UNKNOWN HYDROCARBON	25.27	550	J
13	UNKNOWN	26.10	990	J
14	UNKNOWN	26.88	640	J
15	UNKNOWN	26.98	550	J
16	UNKNOWN	27.25	470	J
17	UNKNOWN	27.48	2000	J
18	2442-49-1 TETRACOSANOIC ACID, METHYL ESTER	27.73	760	J N
19	UNKNOWN HYDROCARBON	34.37	400	J
20	UNKNOWN	34.70	1400	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

021740

SAMPLE ID

DAM336

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98509

Sample wt/vol: 150 g

Lab File ID: 61219707

Level: LOW

Date Received: 11/15/97

% Moisture: 80 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/20/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.9

Number TICs found: 20

CAS NO.	COMPOUND NAME	RT	EST. CONC.	
			ug/Kg	Q
1 122-39-4	BENZENAMINE, N-PHENYL-	16.92	990	J N
2	UNKNOWN SILOXANE	17.35	320	J
3	UNKNOWN HYDROCARBON	17.95	300	J
4 132-65-0	DIBENZOTHIOPHENE	18.63	320	J N
5 112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.33	2200	J N
6 203-64-5	4H-CYCLOPENTA[DEF]PHENANTHRENE	20.55	320	J N
7 5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.40	960	J N
8	UNKNOWN	22.90	370	J
9	UNKNOWN	23.40	450	J
10	PYRENE, -METHYL-	23.60	370	J
11	UNKNOWN	24.07	300	J
12 929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.05	330	J N
13 1705-84-6	TRIPHENYLENE, 2-METHYL-	26.93	250	J N
14	UNKNOWN	27.40	630	J
15 192-97-2	BENZO[EPYRENE	29.45	720	J N
16	UNKNOWN	30.17	1900	J
17	UNKNOWN HYDROCARBON	31.00	750	J
18	UNKNOWN	32.13	350	J
19 55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.30	440	J N
20	UNKNOWN HYDROCARBON	34.28	360	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

021827 SAMPLE ID

DAM339

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: SOIL

Lab Sample ID: 98556

Sample wt/vol: 272.7 g

Lab File ID: 61218703

Level: LOW

Date Received: 11/15/97

% Moisture: 89 Decanted: N

Date Extracted: 11/18/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/18/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.6

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	5129-56-6	UNDECANOIC ACID, 10-METHYL-, METHYL ESTER	15.40	260	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	17.92	550	J N
3	502-69-2	2-PENTADECANONE, 6,10,14-TRIMETHYL-	19.32	400	J N
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.20	1700	J N
5	13481-95-3	10-OCTADECENOIC ACID, METHYL ESTER	22.02	510	J N
6	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.27	700	J N
7		UNKNOWN HYDROCARBON	22.77	280	J
8		UNKNOWN	23.27	600	J
9	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.15	350	J N
10		UNKNOWN	25.58	270	J
11		UNKNOWN	25.90	250	J
12		UNKNOWN	26.67	510	J
13		UNKNOWN	27.25	660	J
14		UNKNOWN	29.90	2600	J
15		UNKNOWN HYDROCARBON	30.75	920	J
16		UNKNOWN HYDROCARBON	31.07	650	J
17		UNKNOWN	31.85	350	J
18	2599-01-1	TETRADECANOIC ACID, HEXADECYL ESTER	32.55	790	J N
19		UNKNOWN HYDROCARBON	33.93	360	J
20		UNKNOWN	34.20	2100	J
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0200016A

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

DAM340

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98557

Sample wt/vol: 272.7 g

Lab File ID: 61220704

Level: LOW

Date Received: 11/18/97

% Moisture: 89 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/20/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y

pH: 4.6

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.27	1000	J N
2	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.33	370	J N
3	929-77-1	DOCOSANOIC ACID, METHYL ESTER	25.97	340	J N
4		UNKNOWN	27.30	520	J
5		UNKNOWN	27.40	1000	J
6		UNKNOWN HYDROCARBON	27.97	1100	J
7		UNKNOWN	28.25	1000	J
8		UNKNOWN	29.03	870	J
9		UNKNOWN	29.25	1800	J
10		UNKNOWN	29.53	500	J
11		UNKNOWN PAH MW=252	29.72	900	J
12		UNKNOWN HYDROCARBON	29.95	2400	J
13		UNKNOWN HYDROCARBON	30.87	1000	J
14		UNKNOWN HYDROCARBON	31.20	1600	J
15		UNKNOWN	31.98	690	J
16		UNKNOWN HYDROCARBON	32.72	2000	J
17		UNKNOWN HYDROCARBON	34.10	700	J
18		UNKNOWN HYDROCARBON	34.52	950	J
19		UNKNOWN	35.73	470	J
20		UNKNOWN HYDROCARBON	36.72	920	J
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0200086
DAM340RE

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98557RE

Sample wt/vol: 272.7 g

Lab File ID: 61227701

Level: LOW

Date Received: 11/18/97

% Moisture: 89 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/27/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 4.6

Number TICs found: 20

CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	UNKNOWN	13.97	98	J
2	111-82-0 DODECANOIC ACID, METHYL ESTER	15.52	220	J N
3	UNKNOWN HYDROCARBON	16.67	140	J
4	UNKNOWN HYDROCARBON	17.93	290	J
5	124-10-7 TETRADECANOIC ACID, METHYL ESTER	18.03	530	J N
6	502-69-2 2-PENTADECANONE, 6,10,14-TRIMETHYL-	19.43	390	J N
7	112-39-0 HEXADECANOIC ACID, METHYL ESTER	20.32	1500	J N
8	5129-61-3 HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.40	610	J N
9	UNKNOWN	22.92	550	J
10	UNKNOWN PAH	23.47	4200	J
11	1120-28-1 EICOSANOIC ACID, METHYL ESTER	24.28	470	J N
12	UNKNOWN HYDROCARBON	25.20	320	J
13	UNKNOWN	27.40	400	J
14	UNKNOWN	27.48	1000	J
15	UNKNOWN	28.07	920	J
16	UNKNOWN	29.17	760	J
17	UNKNOWN	29.38	1600	J
18	20834-06-4 DODECANOIC ACID, HEXADECYL ESTER	30.10	2100	J N
19	UNKNOWN	31.38	1500	J
20	UNKNOWN	32.95	2000	J
21				
22				
23				
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29				
30				
31				
32				

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0200154
JAM344

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98558

Sample wt/vol: 83.3 g

Lab File ID: 61220705

Level: LOW

Date Received: 11/18/97

% Moisture: 64 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/20/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 6.0

Number TICs found: 20

1	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1		UNKNOWN	10.35	220	J
2		NAPHTHALENE, -DIMETHYL-	14.23	350	J
3		NAPHTHALENE, -TRIMETHYL-	15.98	350	J
4	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.02	340	J N
5	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.28	1800	J N
6		UNKNOWN	21.55	320	J
7		UNKNOWN AROMATIC	22.37	1100	J
8		UNKNOWN AROMATIC	23.57	590	J
9	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.25	330	J N
10		UNKNOWN AROMATIC MW=234	25.18	400	J
11	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.02	370	J N
12		UNKNOWN HYDROCARBON	26.90	420	J
13		UNKNOWN	27.17	420	J
14		UNKNOWN	27.37	280	J
15	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.67	540	J N
16	192-97-2	BENZO[E]PYRENE	29.45	620	J N
17		UNKNOWN	30.78	250	J
18		UNKNOWN HYDROCARBON	30.97	580	J
19		UNKNOWN HYDROCARBON	32.82	200	J
20		UNKNOWN HYDROCARBON	34.32	400	J
21					
22					
23					
24					
25					
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31					
32					