

US EPA ARCHIVE DOCUMENT

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0200241
DAM341DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrx: SOIL

Lab Sample ID: 98558DL

Sample wt/vol: 83.3 g

Lab File ID: 61227708

Level: LOW

Date Received: 11/18/97

% Moisture: 64 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/28/97

Injection Volume: 2.0 uL

Dilution Factor: 4

GPC Cleanup: Y pH: 6.0

Number TICs found: 18

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q		
				ug/Kg	J	N	D
1	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.32	3000	J	N	D
2		PHENANTHRENE, -METHYL-	20.57	760	J		D
3		UNKNOWN HYDROCARBON	21.58	780	J		D
4		UNKNOWN HYDROCARBON	22.40	1900	J		D
5		PHENANTHRENE, -TETRAMETHYL-	23.62	960	J		D
6	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.30	510	J	N	D
7		UNKNOWN PAH MW=234	25.23	320	J		D
8	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.07	510	J		D
9		UNKNOWN HYDROCARBON	26.95	1300	J		D
10		UNKNOWN	27.22	1300	J		D
11		UNKNOWN	27.43	1200	J		D
12	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.73	1800	J	N	D
13		UNKNOWN	28.70	1200	J		D
14	192-97-2	BENZO(E)PYRENE	29.55	1800	J	N	D
15		UNKNOWN HYDROCARBON	31.10	2300	J		D
16		UNKNOWN HYDROCARBON	33.00	780	J		D
17		UNKNOWN HYDROCARBON	34.48	1300	J		D
18	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.03	650	J	N	D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0200321
DAM342

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98559

Sample w/vol: 115.3 g

Lab File ID: 61220706

Level: LOW

Date Received: 11/18/97

% Moisture: 74 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: 6.6

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	111-82-0	DODECANOIC ACID, METHYL ESTER	15.48	160	J N
2		UNKNOWN HYDROCARBON	17.90	230	J
3	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.00	390	J N
4		UNKNOWN	19.40	270	J
5	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.28	1400	J N
6	5129-61-3	HEPTADECANOIC ACID, 18-METHYL-, METHYL ESTER	22.35	560	J N
7		UNKNOWN	22.87	250	J
8	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.25	530	J N
9		UNKNOWN CARBOXYLIC ACID METHYL ESTER	25.10	300	J
10	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.02	510	J N
11		UNKNOWN HYDROCARBON	26.90	410	J
12		UNKNOWN	27.37	240	J
13	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.68	580	J N
14		UNKNOWN	29.50	580	J
15		UNKNOWN	30.12	210	J
16		UNKNOWN HYDROCARBON	31.00	710	J
17		UNKNOWN	32.15	370	J
18	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.30	210	J N
19		UNKNOWN HYDROCARBON	34.32	490	J
20		UNKNOWN HYDROCARBON	36.02	390	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

021910

DAM344

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98436

Matrix: WATER

Lab Sample ID: 98561

Sample wt/vol: 1000 mL

Lab File ID: 61217703

Level: LOW

Date Received: 11/15/97

% Moisture: 0 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 1 mL

Date Analyzed: 12/17/97

Injection Volume: 2.0 µL

Dilution Factor: 1

GPC Cleanup: N pH: 6.8

Number TICs found: 4

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/L	Q
1		UNKNOWN	5.00	10	J B
2		UNKNOWN	6.35	6	J B
3		UNKNOWN CHLORINATED	6.48	10	J B
4	4291-80-9	CYCLOHEXANE, 1-METHYL-3-PROPYL-	6.53	10	J N B
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

0220409
SAMPLE ID

DAM345

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98646

Sample wt/vol: 96.8 g

Lab File ID: 61220707

Level: LOW

Date Received: 11/19/97

% Moisture: 69 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: 6.6

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	111-82-0	ODDECANOIC ACID, METHYL ESTER	15.52	370	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.03	930	J N
3	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER, (Z)-	20.10	970	J N
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.35	5100	J N
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.40	1900	J N
6	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.30	920	J N
7	203-12-3	BENZO[GH]FLUORANTHENE	25.38	630	J N
8		UNKNOWN HYDROCARBON	26.95	680	J
9		UNKNOWN	27.25	880	J
10		UNKNOWN	27.47	2300	J
11	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.72	1000	J N
12		UNKNOWN	28.67	1300	J
13	5802-82-4	HEXACOSANOIC ACID, METHYL ESTER	29.67	520	J N
14		UNKNOWN PAH MW=252	29.98	170	J
15		UNKNOWN	30.85	220	J
16		UNKNOWN HYDROCARBON	31.03	520	J
17	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.33	240	J N
18		UNKNOWN	32.87	170	J
19		UNKNOWN HYDROCARBON	34.35	290	J
20		UNKNOWN PAH MW=276	36.02	180	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0200696
DAN34506

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98646DL

Sample wt/vol: 96.8 g

Lab File ID: 61227709

Level: LOW

Date Received: 11/19/97

% Moisture: 69 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/28/97

Injection Volume: 2.0 uL

Dilution Factor: 5

GPC Cleanup: Y pH: 6.6

Number TICs found: 17

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	111-82-0	DODECANOIC ACID, METHYL ESTER	15.53	420	J N D
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.05	2000	J N D
3	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER, (Z)-	20.12	1800	J N D
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.35	11000	J N D
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.40	3400	J N D
6		PYRENE, -METHYL-	23.65	1400	J D
7	238-84-6	11H-BENZO(A)FLUORENE	23.82	810	J N D
8	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.30	1200	J N D
9		UNKNOWN PAH MW=234	25.25	610	J D
10		UNKNOWN HYDROCARBON	25.77	700	J D
11	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.08	1500	J N D
12		UNKNOWN HYDROCARBON	27.23	5600	J D
13		UNKNOWN	27.45	9800	J D
14	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.75	6200	J N D
15	192-97-2	BENZO(E)PYRENE	29.57	6300	J N D
16		UNKNOWN HYDROCARBON	31.12	3200	J D
17		UNKNOWN HYDROCARBON	34.50	1600	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

0200565
AN1346

Lab Name: SWRI

Contract 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98647

Sample wt/vol: 46.8 g

Lab File ID: 61222701

Level: LOW

Date Received: 11/19/97

% Moisture: 36 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/22/97

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	112-38-0	HEXADECANOIC ACID, METHYL ESTER	20.28	560	J N
2	832-84-4	PHENANTHRENE, 4-METHYL-	20.53	340	J N
3	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.37	150	J N
4	238-84-8	11H-BENZO(A)FLUORENE	23.32	94	J N
5		PYRENE, -METHYL-	23.58	270	J
6	243-17-4	11H-BENZO(B)FLUORENE	23.75	160	J N
7		UNKNOWN PAH MW=234	25.18	140	J
8		UNKNOWN PAH	25.28	150	J
9		UNKNOWN PAH MW=242	26.92	770	J
10		UNKNOWN	27.38	1000	J
11		UNKNOWN	27.80	660	J
12		UNKNOWN	28.03	670	J
13		UNKNOWN PAH MW=252	28.97	630	J
14		UNKNOWN	29.25	300	J
15	192-97-2	BENZO(E)PYRENE	29.48	1100	J N
16		UNKNOWN	30.07	720	J
17	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.32	240	J N
18		UNKNOWN HYDROCARBON	32.88	180	J
19		UNKNOWN PAH MW=278	33.52	130	J
20	215-58-7	BENZO(B)TRIPHENYLENE	34.73	120	J N
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

0200056
SAMPLE ID
DAM346DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98647DL

Sample wt/vol: 46.8 g

Lab File ID: 61227705

Level: LOW

Date Received: 11/19/97

% Moisture: 36 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/28/97

Injection Volume: 2.0 uL

Dilution Factor: 2

GPC Cleanup: Y pH: 6.5

Number TICs found: 11

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.30	680	J N D
2		PYRENE, -METHYL-	23.62	300	J D
3	1705-84-6	TRIPHENYLENE, 2-METHYL-	28.95	150	J N D
4		UNKNOWN	27.42	220	J D
5		UNKNOWN	27.83	160	J D
6		UNKNOWN HYDROCARBON	28.07	580	J D
7		UNKNOWN PAH MW=252	29.02	460	J D
8	192-97-2	BENZO[E]PYRENE	29.52	900	J N D
9		UNKNOWN	30.12	500	J D
10		UNKNOWN	32.40	190	J D
11		UNKNOWN	35.55	180	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0200722
D.M.347

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98649

Sample wt/vol: 157.9 g

Lab File ID: 61222703

Level: LOW

Date Received: 11/19/97

% Moisture: 83 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/22/97

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	5129-56-6	UNDECANOIC ACID, 10-METHYL-, METHYL ESTER	15.52	300	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.03	900	J N
3	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER, (Z)-	20.10	1000	J N
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.33	3400	J N
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.38	1000	J N
6		UNKNOWN	22.90	290	J
7		PYRENE, -METHYL-	23.63	450	J
8	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.28	780	J N
9		UNKNOWN AROMATIC MW=234	25.22	340	J
10	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.05	2100	J N
11		UNKNOWN	26.83	450	J
12		UNKNOWN PAH MW=242	26.95	340	J
13		UNKNOWN	27.47	1600	J
14	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.72	630	J N
15	192-97-2	BENZO[E]PYRENE	29.57	670	J N
16		UNKNOWN	30.20	700	J
17		UNKNOWN HYDROCARBON	31.05	300	J
18	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.38	260	J N
19	2599-01-1	TETRADECANOIC ACID, HEXADECYL ESTER	32.93	300	J N
20		UNKNOWN	34.77	140	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

0200811
SAMPLE ID
DAM347DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98649DL

Sample wt/vol: 157.9 g

Lab File ID: 61227707

Level: LOW

Date Received: 11/19/97

% Moisture: 83 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/28/97

Injection Volume: 2.0 uL

Dilution Factor: 2

GPC Cleanup: Y pH: 6.4

Number TICs found: 18

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	122-38-6	BENZENAMINE, N-PHENYL-	18.92	240	J N D
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.07	1200	J N D
3	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER, (Z)-	20.12	1100	J N D
4	112-38-0	HEXADECANOIC ACID, METHYL ESTER	20.37	4100	J N D
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.42	1100	J N D
6		PYRENE, -METHYL-	23.67	500	J D
7	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.32	780	J N D
8		UNKNOWN PAH MW=234	25.25	340	J D
9	929-77-1	DOCOSANOIC ACID, METHYL ESTER	28.03	1800	J N D
10		UNKNOWN HYDROCARBON	28.98	1300	J D
11		UNKNOWN	27.50	6400	J D
12	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.77	2600	J N D
13		UNKNOWN	28.73	8500	J D
14	192-97-2	BENZO[E]PYRENE	29.63	2300	J N D
15		UNKNOWN	30.25	1700	J D
16		UNKNOWN HYDROCARBON	31.13	1100	J D
17	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.48	920	J N D
18		UNKNOWN	33.03	1200	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

0200893

Lab Name: SWRI

Contract 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98648

Sample wt/vol: 176.5 g

Lab File ID: 61222702

Level: LOW

Date Received: 11/19/97

% Moisture: 81 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/22/97

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	111-82-0	DODECANOIC ACID, METHYL ESTER	15.50	270	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.02	1000	J N
3	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER, (Z)-	20.08	950	J N
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.32	3000	J N
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.37	970	J N
6		UNKNOWN	22.88	450	J
7		PYRENE, -METHYL-	23.60	400	J
8		UNKNOWN	24.03	380	J
9	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.27	620	J N
10		UNKNOWN CARBOXYLIC ACID, METHYL ESTER	25.13	400	J
11	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.05	650	J N
12		UNKNOWN	26.82	440	J
13		UNKNOWN	27.22	780	J
14		UNKNOWN	27.47	2200	J
15	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.72	610	J N
16	192-97-2	BENZO[E]PYRENE	29.55	780	J N
17		UNKNOWN	30.23	2000	J
18		UNKNOWN HYDROCARBON	31.05	340	J
19	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.37	260	J N
20	2599-01-1	TETRADECANOIC ACID, HEXADECYL ESTER	32.92	180	J N
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
02 00982
0AM348DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98648DL

Sample wt/vol: 176.5 g

Lab File ID: 61227706

Level: LOW

Date Received: 11/19/97

% Moisture: 81 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/28/97

Injection Volume: 2.0 uL

Dilution Factor: 2

GPC Cleanup: Y pH: 6.1

Number TICs found: 19

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	111-82-0	DODECANOIC ACID, METHYL ESTER	15.52	280	J N D
2	122-39-4	BENZENAMINE, N-PHENYL-	16.90	210	J N D
3	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.05	1400	J N D
4	5129-66-8	TETRADECANOIC ACID, 12-METHYL-, METHYL ESTER	18.78	330	J N D
5	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER	20.10	1200	J N D
6	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.33	4300	J N D
7	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.40	1200	J N D
8		UNKNOWN	22.92	500	J D
9	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.30	780	J N D
10		UNKNOWN CARBOXYLIC ACID, METHYL ESTER	25.15	350	J D
11	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.07	700	J N D
12		UNKNOWN	26.85	430	J D
13		UNKNOWN	27.23	470	J D
14		UNKNOWN	27.47	1800	J D
15	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.73	560	J N D
16		UNKNOWN	28.70	2700	J D
17	192-97-2	BENZO(E)PYRENE	29.58	650	J N D
18		UNKNOWN	30.25	1900	J D
19		UNKNOWN HYDROCARBON	31.10	300	J D
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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

0201126
SAM354

Lab Name: SWRI

Contract 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98890

Sample wt/vol: 200 g

Lab File ID: 61226704

Level: LOW

Date Received: 11/20/97

% Moisture: 85 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/26/97

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	111-82-0	DODECANOIC ACID, METHYL ESTER	15.57	240	J N
2	122-39-4	BENZENAMINE, N-PHENYL-	16.95	410	J N
3		UNKNOWN SILOXANE	17.37	270	J
4	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.08	1100	J N
5		UNKNOWN SILOXANE	19.25	340	J
6		UNKNOWN	20.17	950	J
7	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.38	2300	J N
8		UNKNOWN SILOXANE	20.92	170	J
9	5129-81-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.45	770	J N
10		UNKNOWN HYDROCARBON	23.42	380	J
11		UNKNOWN SILOXANE	23.83	200	J
12	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.33	360	J N
13		UNKNOWN HYDROCARBON	25.27	420	J
14	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.12	380	J N
15		UNKNOWN	26.92	520	J
16		UNKNOWN SILOXANE	27.48	340	J
17	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.78	400	J N
18	192-97-2	BENZO[<i>a</i>]PYRENE	29.63	370	J N
19		UNKNOWN	30.28	460	J
20	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.53	270	J N
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0201192
DAM352

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98879

Sample wt/vol: 187.5 g

Lab File ID: 61222704

Level: LOW

Date Received: 11/20/97

% Moisture: 84 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/22/97

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	101-84-8	BENZENE, 1,1'-OXYBIS-	13.97	240	J N
2	111-82-8	DODECANOIC ACID, METHYL ESTER	15.52	340	J N
3	122-39-4	BENZENAMINE, N-PHENYL-	16.92	670	J N
4		UNKNOWN	17.43	200	J
5	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.03	1100	J N
6	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.33	2300	J N
7	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.38	940	J N
8		UNKNOWN	22.88	420	J
9		UNKNOWN HYDROCARBON	23.33	530	J
10	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.27	660	J N
11		UNKNOWN HYDROCARBON	25.20	730	J
12	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.03	500	J N
13		UNKNOWN	26.83	750	J
14	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.68	230	J N
15		UNKNOWN PAH MW=252	29.87	380	J
16		UNKNOWN	30.10	300	J
17		UNKNOWN HYDROCARBON	30.98	640	J
18		UNKNOWN	32.13	310	J
19	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.30	380	J N
20		UNKNOWN HYDROCARBON	34.30	210	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

0201266
SAMPLE ID

DAM353

Lab Name: SWRI

Contract 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98883

Sample wt/vol: 96.8 g

Lab File ID: 61222708

Level: LOW

Date Received: 11/20/97

% Moisture: 69 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/23/97

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	111-82-0	DODECANOIC ACID, METHYL ESTER	15.53	370	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.07	970	J N
3	502-69-2	2-PENTADECANONE, 6,10,14-TRIMETHYL-	19.47	380	J N
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.37	4400	J N
5		PHENANTHRENE, -METHYL-	20.63	1400	J
6	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.47	1600	J N
7	238-84-6	11H-BENZO(A)FLUORENE	23.75	1600	J N
8	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.33	1300	J N
9		UNKNOWN PAH MW=228	25.42	1500	J
10		UNKNOWN	25.82	930	J
11		UNKNOWN PAH MW=228	26.32	440	J
12		UNKNOWN	27.53	2400	J
13	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.77	820	J N
14		UNKNOWN	28.73	1300	J
15		UNKNOWN HYDROCARBON	28.82	1300	J
16	192-97-2	BENZO(E)PYRENE	29.75	1800	J N
17		UNKNOWN PAH MW=252	30.13	320	J
18		UNKNOWN HYDROCARBON	31.13	830	J
19		UNKNOWN	31.78	330	J
20	59-02-9	VITAMIN E	32.77	210	J N
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

02 SAMPLE ID
011300
DAM353DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98883DL

Sample wt/vol: 96.8 g

Lab File ID: 61226701

Level: LOW

Date Received: 11/20/97

% Moisture: 69 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/26/97

Injection Volume: 2.0 uL

Dilution Factor: **

GPC Cleanup: Y pH: 6.4

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.07	3900	J N D
2	502-69-2	2-PENTADECANONE, 6,10,14-TRIMETHYL-	19.48	1200	J N D
3	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.35	13000	J N D
4		PHENANTHRENE, -METHYL-	20.60	2900	J D
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.42	3000	J N D
6		PYRENE, -METHYL-	23.65	1800	J D
7	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.33	1300	J N D
8		UNKNOWN PAH MW=226	25.38	2200	J D
9		UNKNOWN	25.78	2300	J D
10	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.08	1400	J N D
11	1705-84-6	TRIPHENYLENE, 2-METHYL-	26.98	4000	J N D
12		UNKNOWN	27.45	8100	J N D
13	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.75	4700	J N D
14	192-97-2	BENZO[E]PYRENE	29.58	13000	J N D
15		UNKNOWN HYDROCARBON	31.12	8000	J D
16		UNKNOWN	31.78	3600	J D
17		UNKNOWN	32.30	2300	J D
18	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.47	2600	J N D
19		UNKNOWN HYDROCARBON	34.50	5100	J D
20		UNKNOWN	35.62	2800	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

0201663
JAN 35 1997

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98882

Sample wt/vol: 187.5 g

Lab File ID: 61222707

Level: LOW

Date Received: 11/20/97

% Moisture: 84 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/23/97

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	111-82-0	DODECANOIC ACID, METHYL ESTER	15.52	1500	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.07	5000	J N
3	502-69-2	2-PENTADECANONE, 6,10,14-TRIMETHYL-	19.43	1600	J N
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.37	12000	J N
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.38	3100	J N
6		UNKNOWN	22.88	1300	J
7		UNKNOWN	23.32	400	J
8		PHENANTHRENE, -TETRAMETHYL-	23.57	540	J
9	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.27	2300	J N
10	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.70	1400	J N
11		UNKNOWN	28.33	480	J
12		UNKNOWN HYDROCARBON	28.70	2000	J
13		UNKNOWN	29.35	360	J
14		UNKNOWN	29.52	540	J
15	5802-82-4	HEXACOSANOIC ACID, METHYL ESTER	29.65	550	J N
16		UNKNOWN HYDROCARBON	31.05	1600	J
17		UNKNOWN	31.93	540	J
18		UNKNOWN	32.20	690	J
19		UNKNOWN HYDROCARBON	34.40	920	J
20		UNKNOWN	36.10	490	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

0201310
SAMPLE ID
DAM354RE

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98882RE

Sample wt/vol: 187.5 g

Lab File ID: 61226706

Level: LOW

Date Received: 11/20/97

% Moisture: 84 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/26/97

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	111-82-0	DODECANOIC ACID, METHYL ESTER	15.55	1200	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.10	4500	J N
3	502-69-2	2-PENTADECANONE, 6,10,14-TRIMETHYL-	19.48	2300	J N
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.42	20000	J N
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.43	4300	J N
6		UNKNOWN	22.93	1600	J
7	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.33	3400	J N
8		UNKNOWN HYDROCARBON	25.23	1500	J
9	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.10	3600	J N
10		UNKNOWN HYDROCARBON	26.98	2200	J
11		UNKNOWN	27.53	2300	J
12	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.77	3600	J N
13		UNKNOWN	28.42	1400	J
14		UNKNOWN	29.62	1800	J
15	5802-85-4	HEXACOSANOIC ACID, METHYL ESTER	29.77	1600	J N
16		UNKNOWN HYDROCARBON	31.22	5600	J
17		UNKNOWN	32.12	2400	J
18		UNKNOWN	32.40	2700	J
19		UNKNOWN HYDROCARBON	34.67	3800	J
20		UNKNOWN	36.40	2300	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

02017589
SAMPLE ID
DAM355

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98881

Sample wt/vol: 200 g

Lab File ID: 61222706

Level: LOW

Date Received: 11/20/97

% Moisture: 85 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/23/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 6.3

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	111-82-0	DODECANOIC ACID, METHYL ESTER	15.52	660	J N
2	122-39-4	BENZENAMINE, N-PHENYL-	16.90	510	J N
3	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.03	1800	J N
4	502-69-2	2-PENTADECANONE, 6,10,14-TRIMETHYL-	19.43	740	J N
5	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER (Z)-	20.10	2800	J N
6	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.35	5500	J N
7	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.38	1600	J N
8		UNKNOWN	22.90	550	J
9		UNKNOWN HYDROCARBON	23.35	680	J
10		UNKNOWN	24.05	680	J
11	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.28	1100	J N
12		UNKNOWN HYDROCARBON	25.22	610	J
13	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.05	1200	J N
14		UNKNOWN	26.83	840	J
15		UNKNOWN HYDROCARBON	26.93	490	J
16		UNKNOWN	27.42	560	J
17		UNKNOWN	27.58	630	J
18	2422-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.72	1200	J N
19	192-97-2	BENZO[E]PYRENE	29.55	820	J N
20		UNKNOWN	30.18	940	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

0201679
M35RE

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98881RE

Sample wt/vol: 200 g

Lab File ID: 61226705

Level: LOW

Date Received: 11/20/97

% Moisture: 85 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/26/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 6.3

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	111-82-0	DODECANOIC ACID, METHYL ESTER	15.57	490	J N
2	122-39-4	BENZENAMINE, N-PHENYL-	16.97	480	J N
3		UNKNOWN SILOXANE	17.37	340	J
4	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.10	2000	J N
5	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.42	4900	J N
6	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.47	1200	J N
7		UNKNOWN	22.97	390	J
8		UNKNOWN HYDROCARBON	23.42	510	J
9	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.35	740	J N
10		UNKNOWN HYDROCARBON	25.28	370	J
11	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.13	780	J N
12		UNKNOWN HYDROCARBON	27.02	320	J
13		UNKNOWN	27.50	570	J
14		UNKNOWN	27.67	600	J
15	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.80	980	J N
16	192-97-2	BENZO[E]PYRENE	29.67	690	J N
17		UNKNOWN	30.33	500	J
18		UNKNOWN HYDROCARBON	31.18	320	J
19		UNKNOWN	32.38	400	J
20	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.55	390	J N
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

0201766
DAM357

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98998

Sample wt/vol: 187.5 g

Lab File ID: 61222710

Level: LOW

Date Received: 11/21/97

% Moisture: 84 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/23/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.4

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	111-82-0	DODECANOIC ACID, METHYL ESTER	15.52	440	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.05	1200	J N
3	5129-66-8	TETRADECANOIC ACID, 12-METHYL-, METHYL ESTER	18.78	540	J N
4	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER, (Z)-	20.10	660	J N
5	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.35	3700	J N
6	1118-77-0	HEXADECANOIC ACID, 3,7,11,15-TETRAMETHYL-, METHYL ESTER	22.10	2100	J N
7	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.40	1300	J N
8		UNKNOWN	22.92	610	J
9		UNKNOWN HYDROCARBON	23.37	970	J
10	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.30	1000	J N
11		UNKNOWN HYDROCARBON	25.23	720	J
12	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.07	920	J N
13		UNKNOWN	26.85	330	J
14		UNKNOWN HYDROCARBON	26.93	320	J
15		UNKNOWN	27.43	450	J
16	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.72	670	J N
17		UNKNOWN	28.67	1600	J
18	192-97-2	BENZO[E]PYRENE	29.55	330	J N
19		UNKNOWN	30.18	400	J
20		UNKNOWN HYDROCARBON	31.07	340	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0201840
DAM357RE

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98998RE

Sample wt/vol: 187.5 g

Lab File ID: 61226707

Level: LOW

Date Received: 11/21/97

% Moisture: 84 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/26/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 5.4

Number TICs found: 20

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	111-82-0	DODECANOIC ACID, METHYL ESTER	15.55	410	J N
2	5129-66-8	TETRADECANOIC ACID, 12-METHYL-, METHYL ESTER	18.82	470	J N
3		UNKNOWN	19.23	440	J
4	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.38	3000	J N
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.43	1000	J N
6		UNKNOWN HYDROCARBON	22.95	430	J
7		UNKNOWN HYDROCARBON	23.40	710	J
8	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.33	820	J N
9		UNKNOWN HYDROCARBON	25.27	550	J
10	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.12	780	J N
11		UNKNOWN HYDROCARBON	26.98	390	J
12		UNKNOWN	27.48	350	J
13	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.78	700	J N
14		UNKNOWN	28.73	810	J
15	192-97-2	BENZO[E]PYRENE	29.63	470	J N
16		UNKNOWN	30.28	550	J
17		UNKNOWN HYDROCARBON	31.18	600	J
18	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.53	250	J N
19		UNKNOWN	36.33	290	J
20	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.08	1000	J N
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0201920
DAM358

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98999

Sample wt/vol: 120 g

Lab File ID: 61222711

Level: LOW

Date Received: 11/21/97

% Moisture: 75 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/23/97

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	111-82-0	DODECANOIC ACID, METHYL ESTER	15.52	320	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	17.60	230	J N
3	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.05	830	J N
4	5129-66-8	TETRADECANOIC ACID, 12-METHYL-, METHYL ESTER	18.78	310	J N
5	1120-25-8	9-HEXADECENOIC ACID, METHYL ESTER, (Z)-	20.10	280	J N
6	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.35	2000	J N
7	1118-77-0	HEXADECANOIC ACID, 3,7,11,15-TETRAMETHYL-, METHYL ESTER	22.10	1400	J N
8	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.40	700	J N
9		UNKNOWN	22.92	280	J
10		UNKNOWN	23.37	220	J
11	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.32	540	J N
12		UNKNOWN HYDROCARBON	25.25	180	J
13	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.10	500	J N
14		UNKNOWN	26.90	340	J
15		UNKNOWN	27.48	180	J
16	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.80	340	J N
17		UNKNOWN	28.78	2900	J
18	5802-82-4	HEXACOSANOIC ACID, METHYL ESTER	29.92	1100	J N
19		UNKNOWN	30.37	600	J
20		UNKNOWN HYDROCARBON	31.48	1800	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0202000
DAMS58RE

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98999RE

Sample wt/vol: 120 g

Lab File ID: 61226708

Level: LOW

Date Received: 11/21/97

% Moisture: 75 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/26/97

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	111-82-0	DODECANOIC ACID, METHYL ESTER	15.55	280	J N
2		UNKNOWN SILOXANE	17.37	140	J
3	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.08	910	J N
4	5129-66-8	TETRADECANOIC ACID, 12-METHYL-, METHYL ESTER	18.83	510	J N
5		UNKNOWN	19.23	230	J
6	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.38	3300	J N
7	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.45	980	J N
8		UNKNOWN HYDROCARBON	22.97	280	J
9	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.35	630	J N
10		UNKNOWN HYDROCARBON	25.28	230	J
11	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.13	620	J N
12		UNKNOWN	26.93	480	J
13		UNKNOWN	27.50	310	J
14	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.80	590	J N
15	192-97-2	BENZO(E)PYRENE	29.65	240	J N
16		UNKNOWN HYDROCARBON	31.22	650	J
17		UNKNOWN	32.37	88	J
18	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.55	190	J N
19		UNKNOWN HYDROCARBON	34.62	240	J
20		UNKNOWN	36.35	110	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID

DAM359

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI Case No.: METCALF & EDDY/0049M

SDG: 99001

Matrix: SOIL

Lab Sample ID: 99001

Sample wt/vol: 83.3 g

Lab File ID: 61222712

Level: LOW

Date Received: 11/21/97

% Moisture: 64 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/23/97

Injection Volume: 2.0 uL

Dilution Factor: 1

GPC Cleanup: Y pH: 4.9

Number TICs found: 16

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	111-82-0	DODECANOIC ACID, METHYL ESTER	15.55	310	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.08	1200	J N
3	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.38	3300	J N
4		PHENANTHRENE, METHYL-	20.65	1200	J
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.47	1400	J N
6	238-84-6	11H-BENZO[A]FLUORENE	23.77	1500	J N
7	243-17-4	11H-BENZO[B]FLUORENE	23.92	1000	J N
8	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.35	1100	J N
9		UNKNOWN	27.37	1200	J
10		UNKNOWN	27.60	2000	J
11	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.87	690	J N
12		UNKNOWN	28.88	750	J
13		UNKNOWN HYDROCARBON	28.98	1300	J
14		UNKNOWN PAH MW=252	29.90	900	J
15		UNKNOWN HYDROCARBON	31.72	350	J
16	59-02-9	VITAMIN E	33.53	250	J N
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

020104
SAMPLE ID
DAM359DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 99001

Matrix: SOIL

Lab Sample ID: 99001DL

Sample wt/vol: 83.3 g

Lab File ID: 61226712

Level: LOW

Date Received: 11/21/97

% Moisture: 64 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/26/97

Injection Volume: 2.0 µL

Dilution Factor: 8

GPC Cleanup: Y pH: 4.9

Number TICs found: 18

	CAS NO.	COMPOUND NAME	RT	EST. CONC.	
				ug/Kg	Q
1	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.07	1500	J N D
2	502-69-2	2-PENTADECANE, 6,10,14-TRIMETHYL-	19.48	580	J N D
3	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.35	7700	J N D
4	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.42	2300	J N D
5		PYRENE, METHYL-	23.65	1400	J D
6	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.33	910	J N D
7		UNKNOWN PAH MW=234	25.25	740	J D
8	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.10	800	J N D
9	1705-84-6	TRIPHENYLENE, 2-METHYL-	26.98	2300	J N D
10		UNKNOWN	27.25	7000	J D
11		UNKNOWN	27.45	8300	J D
12	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.75	3500	J N D
13	192-97-2	BENZO[E]PYRENE	29.57	8700	J N D
14		UNKNOWN HYDROCARBON	31.13	3100	J D
15	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.47	1500	J N D
16		UNKNOWN HYDROCARBON	34.50	2100	J D
17		UNKNOWN	35.62	1600	J D
18		UNKNOWN	36.23	1200	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

022 2082 A
SAMPLE ID
DAM360

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98997

Sample wt/vol: 90.9 g

Lab File ID: 61222709

Level: LOW

Date Received: 11/21/97

% Moisture: 67 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/23/97

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	15.53	270	J N
2	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.07	750	J N
3	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.37	3300	J N
4		PHENANTHRENE, -METHYL-	20.63	1400	J
5	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.45	1300	J N
6	238-84-6	11H-BENZO(A)FLUORENE	23.75	1600	J N
7	243-17-4	11H-BENZO(B)FLUORENE	23.90	1100	J N
8	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.33	1000	J N
9		UNKNOWN PAH MW=228	25.42	1000	J
10		UNKNOWN	25.82	510	J
11		UNKNOWN PAH MW=228	26.30	380	J
12		UNKNOWN	27.28	540	J
13		UNKNOWN	27.53	2300	J
14	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.77	710	J N
15		UNKNOWN	28.73	960	J
16		UNKNOWN HYDROCARBON	28.80	1000	J
17	192-97-2	BENZO(E)PYRENE	29.75	1700	J N
18		UNKNOWN PAH MW=252	30.13	280	J
19		UNKNOWN HYDROCARBON	31.13	690	J
20	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.47	160	J N
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE ID
0202106
DAM360DL

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 98557

Matrix: SOIL

Lab Sample ID: 98997DL

Sample wt/vol: 90.9 g

Lab File ID: 61226702

Level: LOW

Date Received: 11/21/97

% Moisture: 67 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 0.5 mL

Date Analyzed: 12/26/97

Injection Volume: 2.0 uL

Dilution Factor: 8

GPC Cleanup: Y pH: 5.6

Number TICs found: 19

	CAS NO.	COMPOUND NAME	RT	EST. CONC. ug/Kg	Q
1	124-10-7	TETRADECANOIC ACID, METHYL ESTER	18.07	1400	J N D
2	112-39-0	HEXADECANOIC ACID, METHYL ESTER	20.35	6400	J N D
3		PHENANTHRENE, -METHYL-	20.58	1600	J D
4	5129-61-3	HEPTADECANOIC ACID, 16-METHYL-, METHYL ESTER	22.42	1600	J N D
5		PYRENE, -METHYL-	23.63	1200	J D
6	1120-28-1	EICOSANOIC ACID, METHYL ESTER	24.32	630	J N D
7		UNKNOWN PAH MW=226	25.37	780	J D
8		UNKNOWN	25.77	1400	J D
9	929-77-1	DOCOSANOIC ACID, METHYL ESTER	26.07	790	J N D
10	1705-84-6	TRIPHENYLENE, 2-METHYL	26.97	1400	J N D
11		UNKNOWN	27.43	4300	J D
12	2442-49-1	TETRACOSANOIC ACID, METHYL ESTER	27.73	1900	J N D
13	192-97-2	BENZO(E)PYRENE	29.53	5300	J N D
14		UNKNOWN HYDROCARBON	31.10	3300	J D
15		UNKNOWN	32.27	950	J D
16	55682-92-3	OCTACOSANOIC ACID, METHYL ESTER	32.43	1300	J N D
17		UNKNOWN HYDROCARBON	34.47	2300	J D
18		UNKNOWN	35.58	1100	J D
19		UNKNOWN	36.20	940	J D
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

020013
SAMPLE ID
DAM362

Lab Name: SWRI

Contract: 01-1427-024

Lab Code: SWRI

Case No.: METCALF & EDDY/0049M

SDG: 99001

Matrix: WATER

Lab Sample ID: 99002

Sample wt/vol: 1000 mL

Lab File ID: 61217704

Level: LOW

Date Received: 11/21/97

% Moisture: 0 Decanted: N

Date Extracted: 11/24/97

Concentrated Extract Volume: 1 mL

Date Analyzed: 12/17/97

Injection Volume: 2.0 μ L

Dilution Factor: 1

GPC Cleanup: Y pH:

Number TICs found: 0

	CAS NO.	COMPOUND NAME	RT	EST. CONC. μ g/L	Q
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