

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 09/29/2001 Time: 11:40:25

Sample: AD23873

Analysis: \$C1525 Organic Chemicals - 525.2; cal. std.

Units: ug

Started: 9/24/01 11:37 Ended: 9/24/01 11:37 Analyst: TB

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		0.78		0.10
2	Hexachlorobenzene		0.94		0.10
3	Simazine		1.2		0.07
4	Atrazine		1.2		0.10
5	Alachlor		1.1		0.20
6	bis(2-Ethylhexyl)adipate *		1.4		0.60
7	bis(2-Ethylhexyl)phthalate		1.3		0.60
8	Benzo(a)pyrene		1.2		0.20
9	EPTC		0.93		1.0
10	2,6-Dinitrotoluene		1.1		2.0
11	2,4-Dinitrotoluene		1.1		2.0
12	Molinate		0.99		0.90
13	Terbacil		9.8		2.0
14	Acetochlor		1.0		2.0
15	Metribuzin		1.2		0.15
16	Metolachlor		1.2		0.75
17	Butachlor		1.1		0.40
18	4,4-DDE		0.97		0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		4.9		
20	Surr_Triphenyl phosphate		5.1		
21	Surr_Perylene-d12		5.1		

flag
Not Refused

Chromatogram Plot

File: F:\C4A0924

Date: Sep-25-1991 06:13:30

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C4

Scan No: 1

Retention Time: 0:01

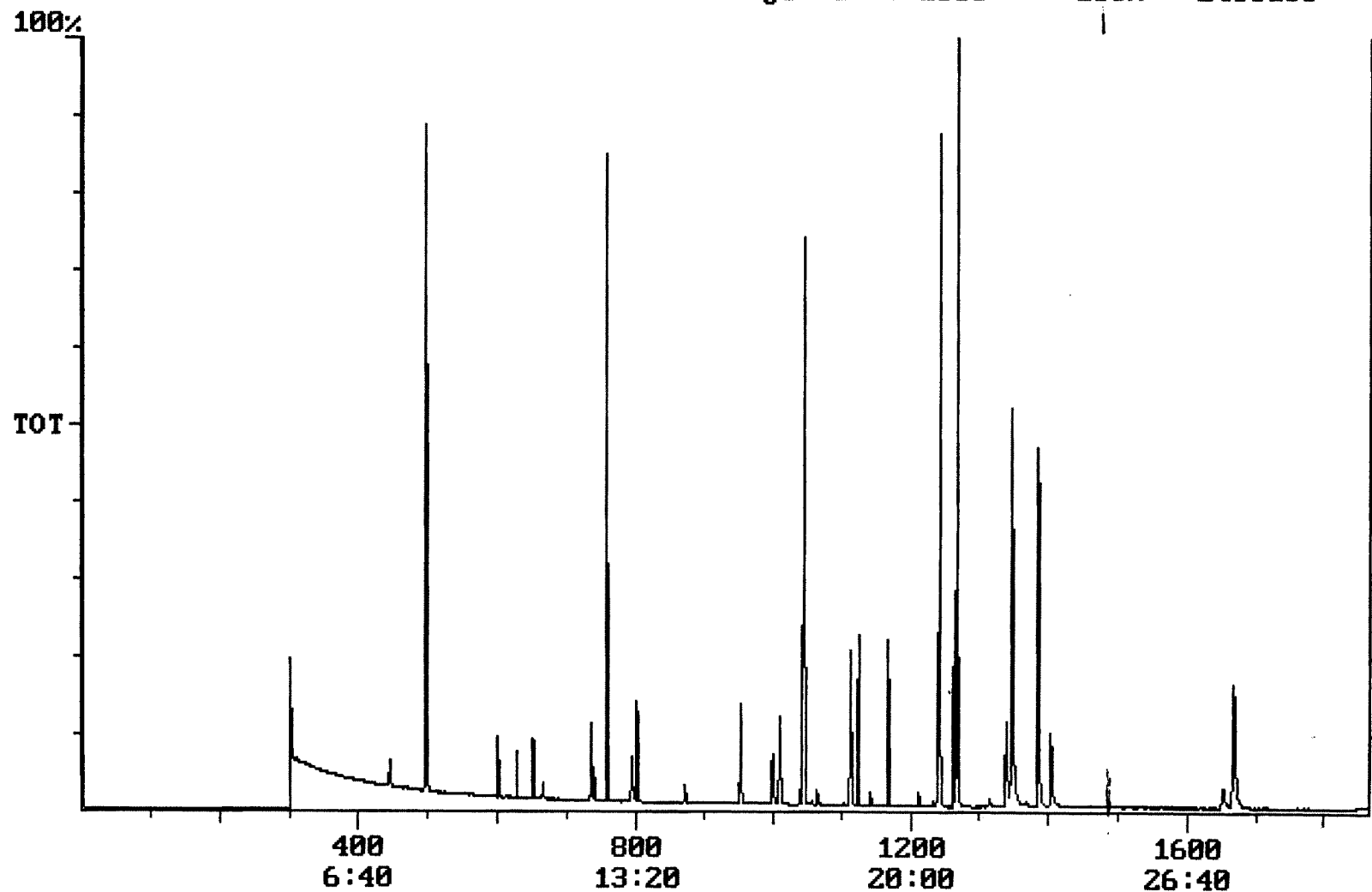
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 2460153



Integration Report

Quanfile: C4A0924

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C4

Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	23:05	1385	Auto	877,856	348,303
4	p-terphenyl d-14(IS)	21:07	1267	Auto	1,256,031	853,102
5	acenaphthene d-10(SURR)	12:38	758	Auto	892,450	500,877
6	phenanthrene d-10(SURR)	17:24	1044	Auto	1,309,927	619,011
7	chrysene d-12 (SURR)	23:05	1385	Auto	877,856	348,303
8	1,3-dimethyl-2-nitrobenzene	8:17	497	Auto	535,824	327,607
9	triphenyl phosphate (S)	22:27	1347	Auto	624,127	194,435
10	perylene d-12 (SURR)	27:48	1668	Auto	575,216	107,286
11	hexachlorocyclopentadiene	10:29	629	Auto	44,379	24,420
12	hexachlorobenzene	15:52	952	Auto	117,443	45,706
13	simazine	16:39	999	Auto	59,491	18,860
14	atrazine	16:49	1009	Auto	52,574	21,443
15	alachlor	18:44	1124	Auto	89,814	52,538
16	bis(2-ethylhexyl)adipate	22:18	1338	Auto	160,515	46,772
17	bis(2-ethylhexyl)phthalate	23:23	1403	Auto	272,752	71,223
18	benzo(a)pyrene	27:32	1652	Auto	164,987	24,641
19	eptc	10:52	652	Auto	115,974	54,017
20	2,6-dinitrotoluene	12:15	735	Auto	63,069	35,228
21	2,4-dinitrotoluene	13:15	795	Auto	83,168	29,535
22	molinate	13:23	803	Auto	180,711	88,978
23	terbacil	17:44	1064	Auto	30,381	11,144
24	acetochlor	18:33	1113	Auto	57,906	34,776
25	metribuzin	18:35	1115	Auto	109,450	44,035
26	metolachlor	19:27	1167	Auto	274,518	140,669
27	butachlor	20:39	1239	Auto	82,542	52,309
28	4,4'-dde	21:03	1263	Auto	114,588	81,089

Quantitation Report Quanfile: C4A0924
 Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C4
 Sorted via: Entry Number ↑

Quan Entries: 28

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
3	chrysene d-12(IS)	I	1385	23:05	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1267	21:07	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	758	12:38	BB	4.916	UG/L
6	phenanthrene d-10(SURR	A	1044	17:24	BV	4.858	UG/L
7	chrysene d-12 (SURR)	A	1385	23:05	BB	4.551	UG/L
8	1,3-dimethyl-2-nitroben	A	497	8:17	BB	4.902	UG/L
9	triphenyl phosphate (S	A	1347	22:27	BB	5.081	UG/L
10	perylene d-12 (SURR)	A	1668	27:48	BB	5.105	UG/L
11	hexachlorocyclopentadi	A	629	10:29	BB	0.777	UG/L
12	hexachlorobenzene	A	952	15:52	BB	0.942	UG/L
13	simazine	A	999	16:39	BB	1.195	UG/L
14	atrazine	A	1009	16:49	BB	1.197	UG/L
15	alachlor	A	1124	18:44	BB	1.105	UG/L
16	bis(2-ethylhexyl)adipa	A	1338	22:18	MM	1.437	UG/L
17	bis(2-ethylhexyl)phtha	A	1403	23:23	BB	1.280	UG/L
18	benzo(a)pyrene	A	1652	27:32	MM	1.174	UG/L
19	eptc	A	652	10:52	BB	0.926	UG/L
20	2,6-dinitrotoluene	A	735	12:15	BB	1.093	UG/L
21	2,4-dinitrotoluene	A	795	13:15	BB	1.101	UG/L
22	molinate	A	803	13:23	BB	0.992	UG/L
23	terbacil	A	1064	17:44	BB	0.842	UG/L
24	acetochlor	A	1113	18:33	BB	1.036	UG/L
25	metribuzin	A	1115	18:35	MM	1.245	UG/L
26	metolachlor	A	1167	19:27	BB	1.158	UG/L
27	butachlor	A	1239	20:39	MM	1.010	UG/L
28	4,4'-dde	A	1263	21:03	BV	0.970	UG/L

Chromatogram Plot

File: F:\C7A0924

Date: Sep-25-1991 06:47:56

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C7

Scan No: 1

Retention Time: 0:01

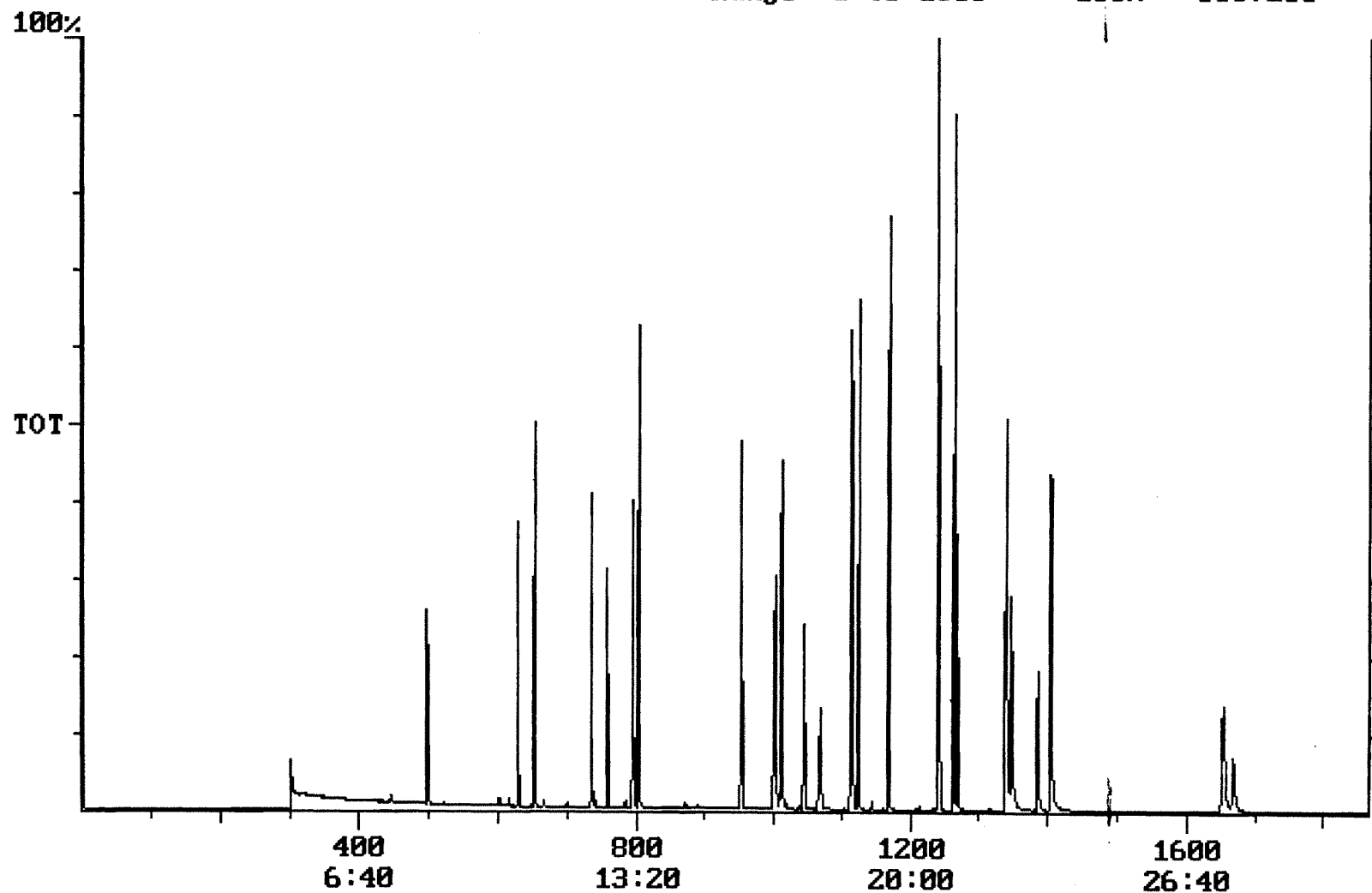
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 6807260



Integration Report

Quanfile: C7A0924

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C7

Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	23:06	1386	Auto	893,033	368,018
4	p-terphenyl d-14(IS)	21:08	1268	Auto	1,191,857	824,448
5	acenaphthene d-10(SURR)	12:39	759	Auto	817,179	514,115
6	phenanthrene d-10(SURR)	17:24	1044	Auto	1,233,419	572,036
7	chrysene d-12 (SURR)	23:06	1386	Auto	893,033	368,018
8	1,3-dimethyl-2-nitrobenzene	8:17	497	Auto	529,213	260,789
9	triphenyl phosphate (S)	22:27	1347	Auto	716,440	292,424
10	perylene d-12 (SURR)	27:48	1668	Auto	595,528	122,117
11	hexachlorocyclopentadiene	10:29	629	Auto	583,642	416,176
12	hexachlorobenzene	15:53	953	Auto	1,102,800	466,739
13	simazine	16:42	1002	Auto	685,285	211,627
14	atrazine	16:51	1011	Auto	593,754	236,574
15	alachlor	18:45	1125	Auto	853,968	410,576
16	bis(2-ethylhexyl)adipate	22:19	1339	Auto	1,764,277	603,977
17	bis(2-ethylhexyl)phthalate	23:23	1403	Auto	2,659,926	830,912
18	benzo(a)pyrene	27:33	1653	Auto	1,738,159	335,333
19	eptc	10:53	653	Auto	1,366,009	1,043,150
20	2,6-dinitrotoluene	12:16	736	Auto	697,704	395,127
21	2,4-dinitrotoluene	13:15	795	Auto	979,299	586,290
22	moline	13:24	804	Auto	1,795,568	1,287,662
23	terbacil	17:49	1069	Auto	621,343	186,609
24	acetochlor	18:34	1114	Auto	595,714	270,882
25	metribuzin	18:36	1116	Auto	1,224,152	767,696
26	metolachlor	19:28	1168	Auto	2,635,151	1,448,188
27	butachlor	20:40	1240	Auto	824,173	600,431
28	4,4'-dieldrin	21:03	1263	Auto	1,030,274	745,486

Quantitation Report

Quanfile: C7A0924

Quan Entries: 28

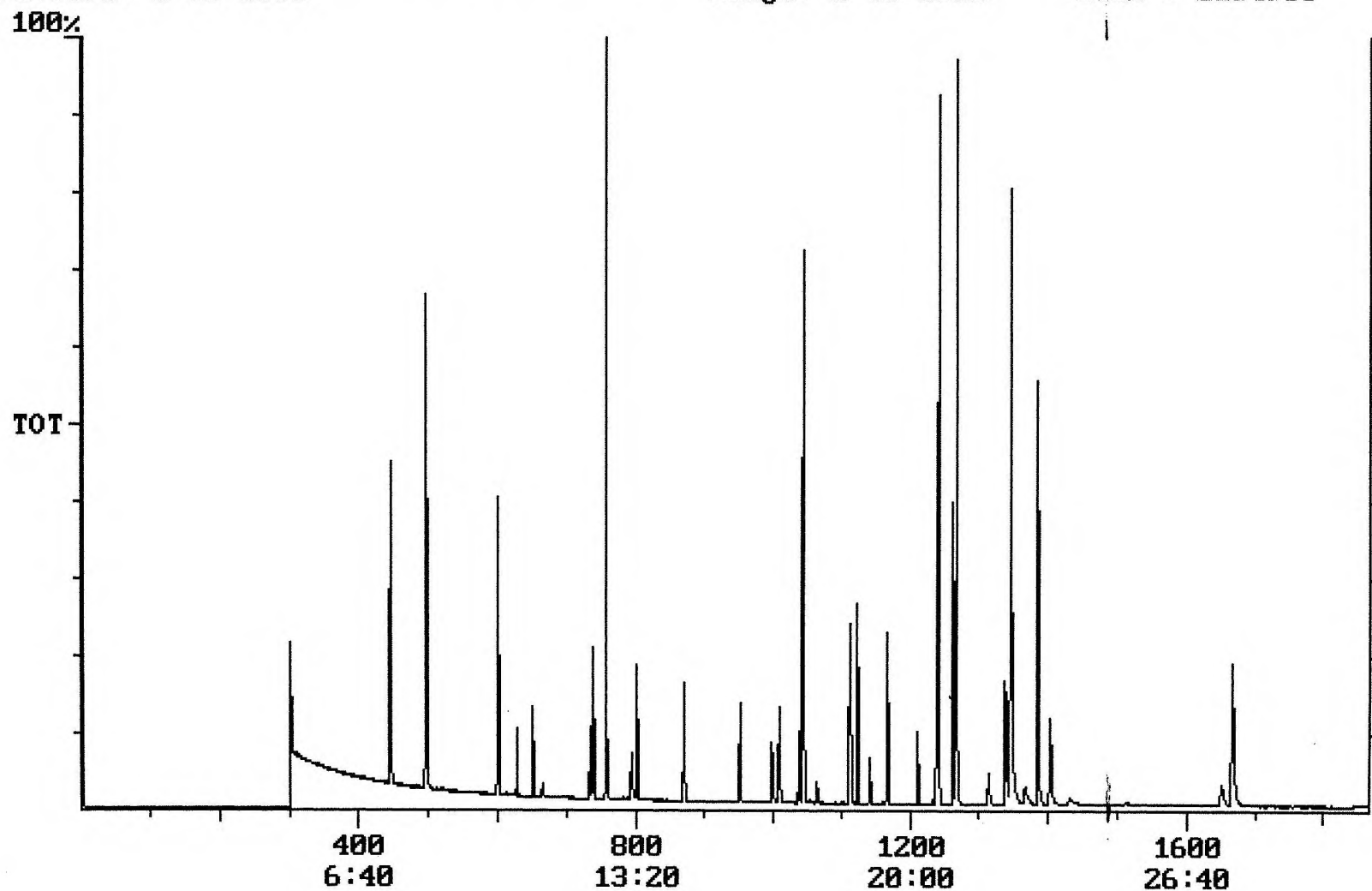
Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C7

Sorted via: Entry Number ↑

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
3	chrysene d-12(IS)	I	1386	23:06	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1268	21:08	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	759	12:39	BB	4.744	UG/L
6	phenanthrene d-10(SURR	A	1044	17:24	BV	4.821	UG/L
7	chrysene d-12 (SURR)	A	1386	23:06	BB	4.878	UG/L
8	1,3-dimethyl-2-nitrobe	A	497	8:17	BB	5.288	UG/L
9	triphenyl phosphate (S	A	1347	22:27	BB	5.733	UG/L
10	perylene d-12 (SURR)	A	1668	27:48	BB	5.196	UG/L
11	hexachlorocyclopentadi	A	629	10:29	BB	9.161	UG/L
12	hexachlorobenzene	A	953	15:53	BB	9.769	UG/L
13	simazine	A	1002	16:42	BV	10.348	UG/L
14	atrazine	A	1011	16:51	BB	10.024	UG/L
15	alachlor	A	1125	18:45	BB	10.231	UG/L
16	bis(2-ethylhexyl)adipa	A	1339	22:19	MM	10.362	UG/L
17	bis(2-ethylhexyl)phtha	A	1403	23:23	BB	9.902	UG/L
18	benzo(a)pyrene	A	1653	27:33	MM	9.956	UG/L
19	eptc	A	653	10:53	BB	9.947	UG/L
20	2,6-dinitrotoluene	A	736	12:16	BB	10.254	UG/L
21	2,4-dinitrotoluene	A	795	13:15	BB	10.769	UG/L
22	molinate	A	804	13:24	BB	9.780	UG/L
23	terbacil	A	1069	17:49	BB	9.792	UG/L
24	acetochlor	A	1114	18:34	BB	10.062	UG/L
25	metribuzin	A	1116	18:36	MM	10.051	UG/L
26	metolachlor	A	1168	19:28	BB	10.061	UG/L
27	butachlor	A	1240	20:40	MM	10.496	UG/L
28	4,4'-dde	A	1263	21:03	MM	9.202	UG/L

Chromatogram Plot File: C:\C4BB924 Date: Sep-25-1991 16:37:14
Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C4
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 2164903



Integration Report

Quanfile: C4BB924

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C4

Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	23:05	1385	Auto	860,039	357,097
4	p-terphenyl d-14(IS)	21:07	1267	Auto	1,182,478	692,319
5	acenaphthene d-10(SURR	12:38	758	Auto	818,385	511,163
6	phenanthrene d-10(SURR	17:23	1043	Auto	1,246,758	543,504
7	chrysene d-12 (SURR)	23:05	1385	Auto	860,039	357,097
8	1,3-dimethyl-2-nitrobe	8:17	497	Auto	506,286	216,046
9	triphenyl phosphate (S	22:26	1346	Auto	648,130	272,435
10	perylene d-12 (SURR)	27:47	1667	Auto	583,063	107,422
11	hexachlorocyclopentadi	10:28	628	Auto	43,542	29,448
12	hexachlorobenzene	15:52	952	Auto	112,085	40,037
13	simazine	16:38	998	Auto	58,633	19,102
14	atrazine	16:48	1008	Auto	51,501	20,677
15	alachlor	18:43	1123	Auto	84,611	54,045
16	bis(2-ethylhexyl)adipa	22:17	1337	Auto	186,239	51,546
17	bis(2-ethylhexyl)phtha	23:22	1402	Auto	295,954	73,655
18	benzo(a)pyrene	27:31	1651	Auto	165,875	25,331
19	eptc	10:52	652	Auto	124,891	81,044
20	2,6-dinitrotoluene	12:15	735	Auto	62,634	29,172
21	2,4-dinitrotoluene	13:14	794	Auto	87,928	27,864
22	molinate	13:23	803	Auto	173,949	102,363
23	terbacil	17:44	1064	Auto	35,087	12,850
24	acetochlor	18:32	1112	Auto	60,463	36,684
25	metribuzin	18:34	1114	Auto	119,299	63,870
26	metolachlor	19:27	1167	Auto	265,343	131,840
27	butachlor	20:39	1239	Auto	91,340	51,226
28	4,4'-dde	21:02	1262	Auto	121,769	90,904

Quantitation Report Quanfile: C4BB924
 Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C4
 Sorted via: Entry Number ↑

Quan Entries: 28
 (S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
3	chrysene d-12(IS)	I	1385	23:05	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1267	21:07	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	758	12:38	BB	4.789	UG/L
6	phenanthrene d-10(SURR	A	1043	17:23	BV	4.912	UG/L
7	chrysene d-12 (SURR)	A	1385	23:05	BB	4.735	UG/L
8	1,3-dimethyl-2-nitrobe	A	497	8:17	BB	5.051	UG/L
9	triphenyl phosphate (S	A	1346	22:26	BB	5.385	UG/L
10	perylene d-12 (SURR)	A	1667	27:47	BB	5.282	UG/L
11	hexachlorocyclopentadi	A	628	10:28	BB	0.830	UG/L
12	hexachlorobenzene	A	952	15:52	BB	0.980	UG/L
13	simazine	A	998	16:38	BB	1.232	UG/L
14	atrazine	A	1008	16:48	BB	1.228	UG/L
15	alachlor	A	1123	18:43	BB	1.095	UG/L
16	bis(2-ethylhexyl)adipa	A	1337	22:17	MM	1.663	UG/L
17	bis(2-ethylhexyl)phtha	A	1402	23:22	BB	1.405	UG/L
18	benzo(a)pyrene	A	1651	27:31	MM	1.202	UG/L
19	eptc	A	652	10:52	BB	1.083	UG/L
20	2,6-dinitrotoluene	A	735	12:15	BB	1.178	UG/L
21	2,4-dinitrotoluene	A	794	13:14	BB	1.259	UG/L
22	molinate	A	803	13:23	BB	1.040	UG/L
23	terbacil	A	1064	17:44	BB	1.009	UG/L
24	acetochlor	A	1112	18:32	BB	1.133	UG/L
25	metribuzin	A	1114	18:34	MM	1.403	UG/L
26	metolachlor	A	1167	19:27	BB	1.175	UG/L
27	butachlor	A	1239	20:39	MM	1.170	UG/L
28	4,4'-dde	A	1262	21:02	MM	1.084	UG/L

Chromatogram Plot

File: C:\C7BB924

Date: Sep-25-1991 17:11:39

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C7

Scan No: 1

Retention Time: 0:01

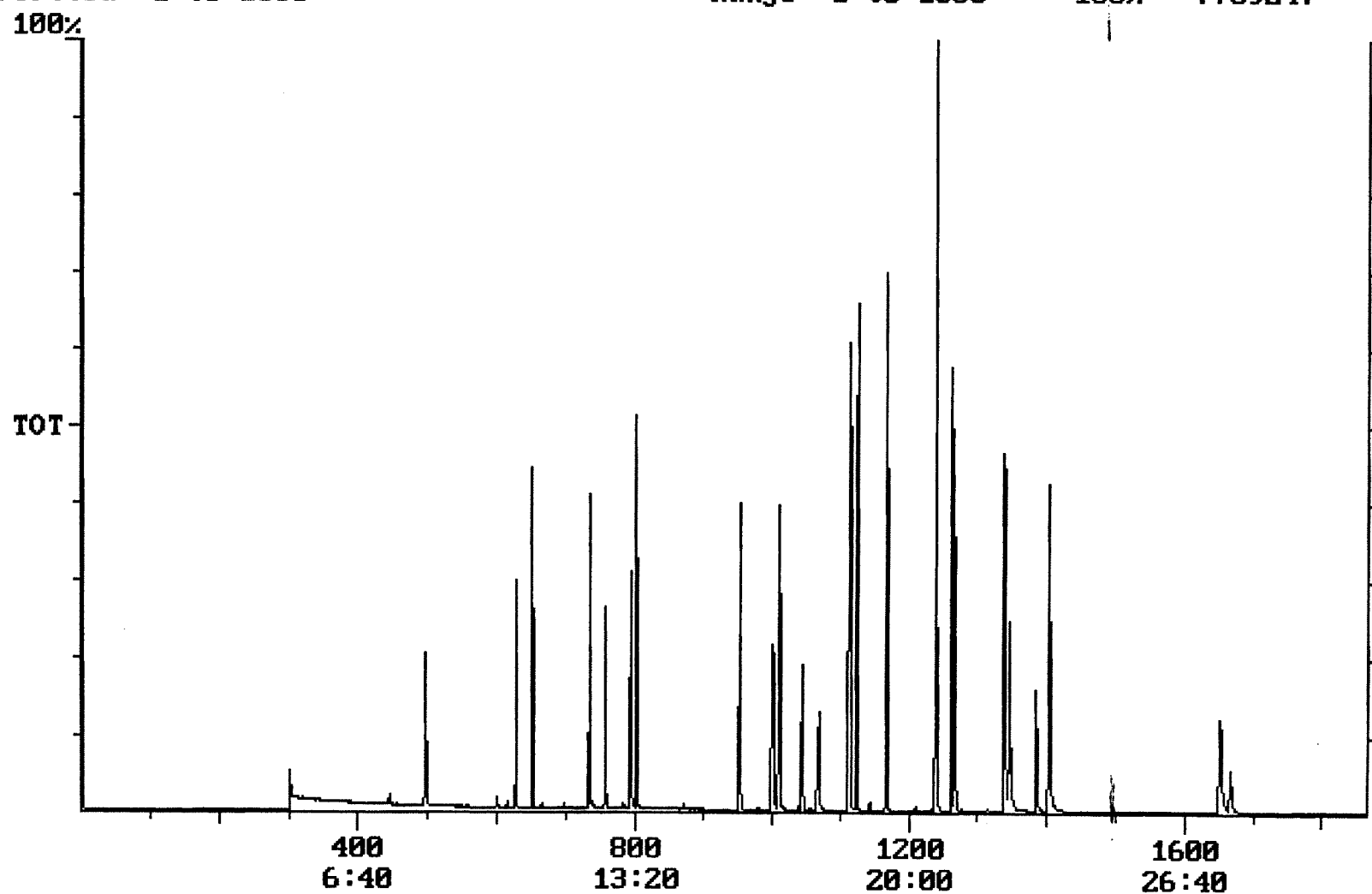
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 7759247



Integration Report

Quanfile: C7BB924

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C7

Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	23:05	1385	Auto	862,002	365,272
4	p-terphenyl d-14(IS)	21:07	1267	Auto	1,353,981	977,586
5	acenaphthene d-10(SURR	12:38	758	Auto	759,937	486,655
6	phenanthrene d-10(SURR	17:23	1043	Auto	1,165,622	507,969
7	chrysene d-12 (SURR)	23:05	1385	Auto	862,002	365,272
8	1,3-dimethyl-2-nitrobe	8:16	496	Auto	501,010	242,023
9	triphenyl phosphate (S	22:26	1346	Auto	699,131	302,135
10	perylene d-12 (SURR)	27:47	1667	Auto	562,666	109,862
11	hexachlorocyclopentadi	10:28	628	Auto	526,769	371,964
12	hexachlorobenzene	15:52	952	Auto	1,059,231	444,556
13	simazine	16:41	1001	Auto	640,114	163,596
14	atrazine	16:50	1010	Auto	543,383	228,048
15	alachlor	18:44	1124	Auto	844,955	484,642
16	bis(2-ethylhexyl)adipa	22:17	1337	Auto	1,679,732	601,612
17	bis(2-ethylhexyl)phtha	23:22	1402	Auto	2,623,756	906,548
18	benzo(a)pyrene	27:32	1652	Auto	1,617,837	343,445
19	eptc	10:52	652	Auto	1,438,682	1,076,388
20	2,6-dinitrotoluene	12:15	735	Auto	758,129	467,990
21	2,4-dinitrotoluene	13:14	794	Auto	914,042	516,390
22	molinate	13:23	803	Auto	1,703,088	1,213,888
23	terbacil	17:48	1068	Auto	640,359	209,119
24	acetochlor	18:33	1113	Auto	603,644	310,185
25	metribuzin	18:35	1115	Auto	1,133,892	757,967
26	metolachlor	19:27	1167	Auto	2,460,494	1,486,923
27	butachlor	20:39	1239	Auto	862,638	669,117
28	4,4'-dde	21:02	1262	Auto	955,466	511,597

Quantitation Report

Quanfile: C7BB924

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; C7

Sorted via: Entry Number ↑

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
3	chrysene d-12(IS)	I	1385	23:05	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1267	21:07	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	758	12:38	BB	3.884	UG/L
6	phenanthrene d-10(SURR	A	1043	17:23	BV	4.010	UG/L
7	chrysene d-12 (SURR)	A	1385	23:05	BV	4.145	UG/L
8	1,3-dimethyl-2-nitrobe	A	496	8:16	BB	5.383	UG/L
9	triphenyl phosphate (S	A	1346	22:26	BB	5.796	UG/L
10	perylene d-12 (SURR)	A	1667	27:47	BB	5.086	UG/L
11	hexachlorocyclopentadi	A	628	10:28	BB	8.890	UG/L
12	hexachlorobenzene	A	952	15:52	BB	10.066	UG/L
13	simazine	A	1001	16:41	BV	10.174	UG/L
14	atrazine	A	1010	16:50	BB	9.614	UG/L
15	alachlor	A	1124	18:44	BB	10.798	UG/L
16	bis(2-ethylhexyl)adipa	A	1337	22:17	MM	10.194	UG/L
17	bis(2-ethylhexyl)phtha	A	1402	23:22	BB	10.169	UG/L
18	benzo(a)pyrene	A	1652	27:32	MM	9.507	UG/L
19	eptc	A	652	10:52	BB	11.157	UG/L
20	2,6-dinitrotoluene	A	735	12:15	BB	12.035	UG/L
21	2,4-dinitrotoluene	A	794	13:14	BB	10.808	UG/L
22	molinate	A	803	13:23	BB	9.986	UG/L
23	terbacil	A	1068	17:48	BB	10.439	UG/L
24	acetochlor	A	1113	18:33	BB	10.840	UG/L
25	metribuzin	A	1115	18:35	MM	9.815	UG/L
26	metolachlor	A	1167	19:27	BB	9.938	UG/L
27	butachlor	A	1239	20:39	MM	11.909	UG/L
28	4,4'-dde	A	1262	21:02	MM	9.048	UG/L