

User: Bohlk, Ted  
 Westchester Dept. of Labs & Research  
 Date: 09/25/2001 Time: 17:11:54

Sample: AD22491  
 Analysis: \$C1525 Organic Chemicals - 525.2; cal. std.  
 Units: ug  
 Started: 9/21/01 16:29 Ended: 9/21/01 16:29 Analyst: TB  
 Page: 1

|    | Component Name                  | Viol | Result | Qualifier | MDL  |
|----|---------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene       |      | 1.8    |           | 0.10 |
| 2  | Hexachlorobenzene               |      | 1.9    |           | 0.10 |
| 3  | Simazine                        |      | 2.2    |           | 0.07 |
| 4  | Atrazine                        |      | 2.4    |           | 0.10 |
| 5  | Alachlor                        |      | 2.1    |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate *      |      | 2.8    |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate      |      | 2.2    |           | 0.60 |
| 8  | Benzo(a)pyrene                  |      | 2.1    |           | 0.20 |
| 9  | EPTC                            |      | 2.0    |           | 1.0  |
| 10 | 2,6-Dinitrotoluene              |      | 2.1    |           | 2.0  |
| 11 | 2,4-Dinitrotoluene              |      | 2.2    |           | 2.0  |
| 12 | Molinate                        |      | 1.9    |           | 0.90 |
| 13 | Terbacil                        |      | 2.1    |           | 2.0  |
| 14 | Acetochlor                      |      | 2.3    |           | 2.0  |
| 15 | Metribuzin                      |      | 2.6    |           | 0.15 |
| 16 | Metolachlor                     |      | 2.3    |           | 0.75 |
| 17 | Butachlor                       |      | 2.6    |           | 0.40 |
| 18 | 4,4-DDE                         |      | 2.4    |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen |      | 5.3    |           |      |
| 20 | Surr_Triphenyl phosphate        |      | 4.8    |           |      |
| 21 | Surr_Perylene-d12               |      | 4.8    |           |      |

flag T.V. = 2.0  
 see 9/22/01  
 what limit on CCV

## Chromatogram Plot

File: E:\C5A0921

Date: Sep-21-1991 14:12:30

Comment: BOHLK; METHOD 525; INST 204; 09/21/01; C5

Scan No: 1

Retention Time: 0:01

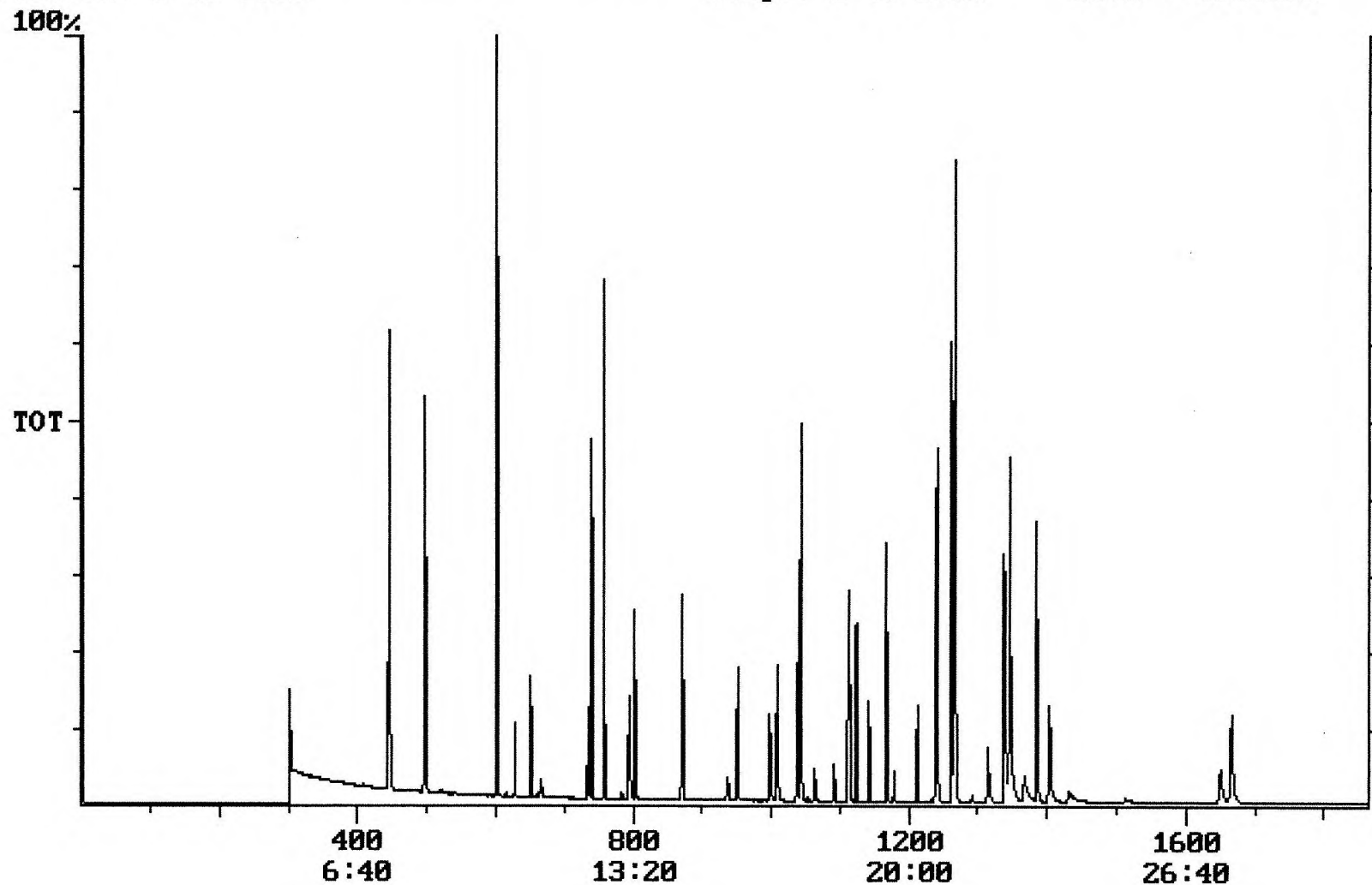
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 4344028



## Integration Report

Quanfile: C5A0921

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 09/21/01; C5

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 | 1,120,604 | 474,874   |
| 4  | p-terphenyl d-14(IS)        | 21:07  | 1267  | Auto | 1,647,753 | 1,177,475 |
| 5  | acenaphthene d-10(SURR)     | 12:38  | 758   | Auto | 1,042,706 | 730,133   |
| 6  | phenanthrene d-10(SURR)     | 17:23  | 1043  | Auto | 1,502,825 | 763,245   |
| 7  | chrysene d-12 (SURR)        | 23:05  | 1385  | Auto | 1,120,604 | 474,874   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:17   | 497   | Auto | 672,453   | 346,500   |
| 9  | triphenyl phosphate (S)     | 22:26  | 1346  | Auto | 759,938   | 299,554   |
| 10 | perylene d-12 (SURR)        | 27:45  | 1665  | Auto | 694,122   | 134,282   |
| 11 | hexachlorocyclopentadiene   | 10:28  | 628   | Auto | 127,224   | 64,669    |
| 12 | hexachlorobenzene           | 15:51  | 951   | Auto | 276,528   | 106,437   |
| 13 | simazine                    | 16:38  | 998   | Auto | 145,536   | 48,947    |
| 14 | atrazine                    | 16:48  | 1008  | Auto | 139,429   | 57,171    |
| 15 | alachlor                    | 18:44  | 1124  | Auto | 202,413   | 94,619    |
| 16 | bis(2-ethylhexyl)adipate    | 22:18  | 1338  | Auto | 463,318   | 140,909   |
| 17 | bis(2-ethylhexyl)phthalate  | 23:23  | 1403  | Auto | 653,545   | 165,756   |
| 18 | benzo(a)pyrene              | 27:30  | 1650  | Auto | 411,305   | 70,422    |
| 19 | eptc                        | 10:52  | 652   | Auto | 296,878   | 181,627   |
| 20 | 2,6-dinitrotoluene          | 12:15  | 735   | Auto | 147,876   | 70,644    |
| 21 | 2,4-dinitrotoluene          | 13:14  | 794   | Auto | 206,154   | 110,154   |
| 22 | molinate                    | 13:23  | 803   | Auto | 412,819   | 278,343   |
| 23 | terbacil                    | 17:44  | 1064  | Auto | 97,544    | 39,235    |
| 24 | acetochlor                  | 18:33  | 1113  | Auto | 150,426   | 70,871    |
| 25 | metribuzin                  | 18:34  | 1114  | Auto | 297,593   | 156,038   |
| 26 | metolachlor                 | 19:27  | 1167  | Auto | 648,952   | 384,501   |
| 27 | butachlor                   | 20:39  | 1239  | Auto | 250,278   | 163,141   |
| 28 | 4,4'-dde                    | 21:03  | 1263  | Auto | 324,345   | 189,441   |

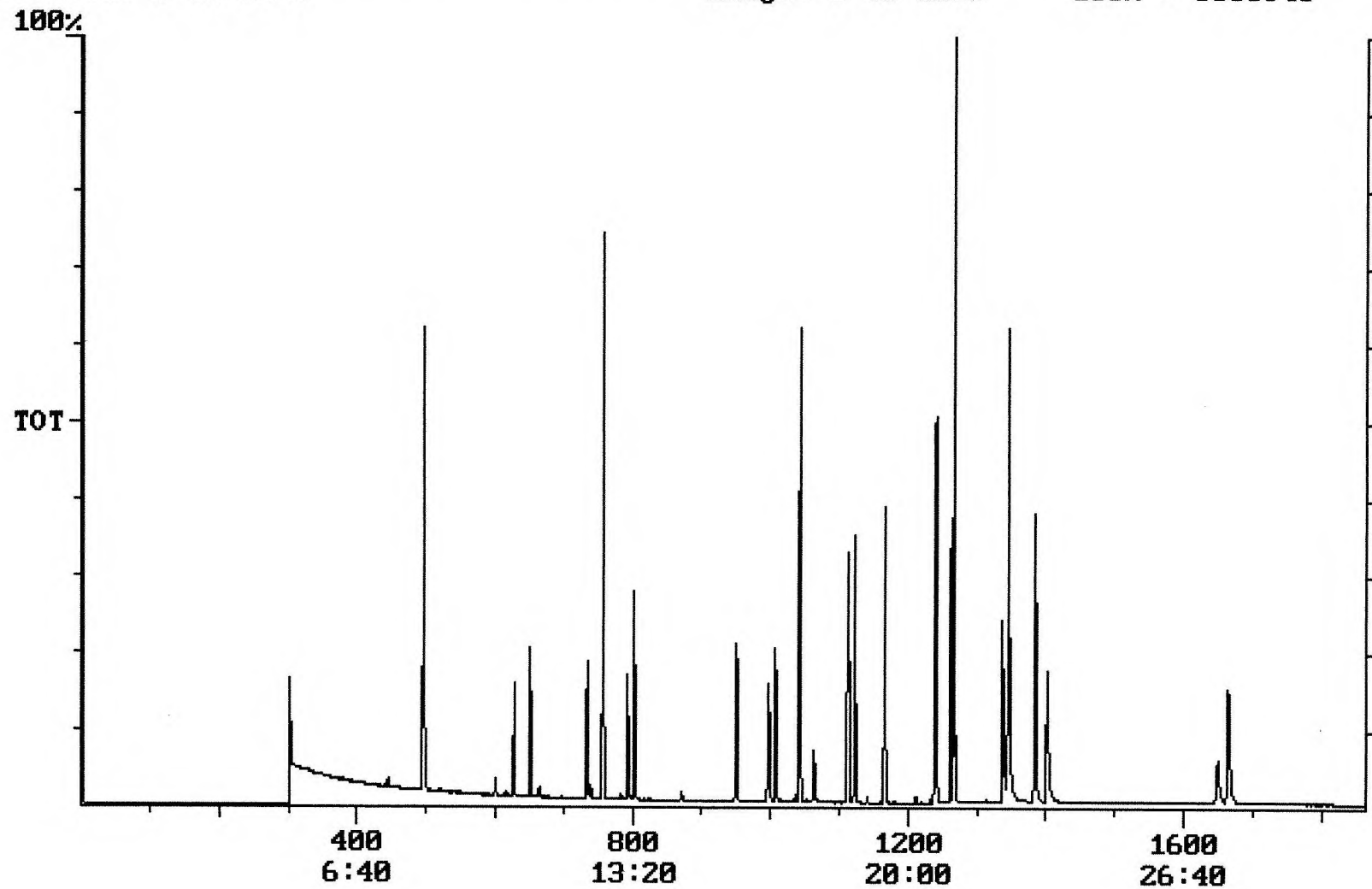
Quantitation Report      Quanfile: C5A0921  
 Comment: BOHLK; METHOD 525; INST 204; 09/21/01; C5  
 Sorted via: Entry Number ↑

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 | 4.379       | UG/L  |
| 6   | phenanthrene d-10(SURR | A | 1043  | 17:23  | BV | 4.249       | UG/L  |
| 7   | chrysene d-12 (SURR)   | A | 1385  | 23:05  | BB | 4.428       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe | A | 497   | 8:17   | BB | 5.266       | UG/L  |
| 9   | triphenyl phosphate (S | A | 1346  | 22:26  | BB | 4.846       | UG/L  |
| 10  | perylene d-12 (SURR)   | A | 1665  | 27:45  | BB | 4.826       | UG/L  |
| 11  | hexachlorocyclopentadi | A | 628   | 10:28  | BB | 1.823       | UG/L  |
| 12  | hexachlorobenzene      | A | 951   | 15:51  | BB | 1.913       | UG/L  |
| 13  | simazine               | A | 998   | 16:38  | BV | 2.245       | UG/L  |
| 14  | atrazine               | A | 1008  | 16:48  | BB | 2.422       | UG/L  |
| 15  | alachlor               | A | 1124  | 18:44  | BB | 2.102       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa | A | 1338  | 22:18  | MM | 2.824       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha | A | 1403  | 23:23  | BB | 2.249       | UG/L  |
| 18  | benzo(a)pyrene         | A | 1650  | 27:30  | MM | 2.138       | UG/L  |
| 19  | eptc                   | A | 652   | 10:52  | BB | 1.972       | UG/L  |
| 20  | 2,6-dinitrotoluene     | A | 735   | 12:15  | MM | 2.091       | UG/L  |
| 21  | 2,4-dinitrotoluene     | A | 794   | 13:14  | BB | 2.213       | UG/L  |
| 22  | molinate               | A | 803   | 13:23  | BB | 1.895       | UG/L  |
| 23  | terbacil               | A | 1064  | 17:44  | BB | 2.131       | UG/L  |
| 24  | acetochlor             | A | 1113  | 18:33  | BB | 2.265       | UG/L  |
| 25  | metribuzin             | A | 1114  | 18:34  | MM | 2.587       | UG/L  |
| 26  | metolachlor            | A | 1167  | 19:27  | BB | 2.294       | UG/L  |
| 27  | butachlor              | A | 1239  | 20:39  | MM | 2.586       | UG/L  |
| 28  | 4,4'-dde               | A | 1263  | 21:03  | BV | 2.421       | UG/L  |

Chromatogram Plot      File: E:\C5B09211      Date: Sep-21-1991 19:26:25  
Comment: BOHLK; METHOD 525; INST 204; 09/21/01; REF  
Scan No: 1      Retention Time: 0:01      RIC: 0      Mass Range: 0 - 0  
Plotted: 1 to 1859      Range: 1 to 1859      100% = 3605948



Integration Report      Quanfile: C5B09211  
 Comment: BOHLK; METHOD 525; INST 204; 09/21/01; REF  
 Sorted via: Entry Number ↑

Quan Entries: 28

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 3  | chrysene d-12(IS)           | 23:04  | 1384  | Auto | 1,076,233 | 402,777   |
| 4  | p-terphenyl d-14(IS)        | 21:06  | 1266  | Auto | 1,621,201 | 1,240,625 |
| 5  | acenaphthene d-10(SURR)     | 12:37  | 757   | Auto | 977,176   | 656,041   |
| 6  | phenanthrene d-10(SURR)     | 17:22  | 1042  | Auto | 1,526,927 | 787,179   |
| 7  | chrysene d-12 (SURR)        | 23:04  | 1384  | Auto | 1,076,233 | 402,777   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:16   | 496   | Auto | 621,934   | 327,112   |
| 9  | triphenyl phosphate (S)     | 22:25  | 1345  | Auto | 804,987   | 346,073   |
| 10 | perylene d-12 (SURR)        | 27:44  | 1664  | Auto | 711,659   | 140,248   |
| 11 | hexachlorocyclopentadiene   | 10:27  | 627   | Auto | 142,855   | 81,666    |
| 12 | hexachlorobenzene           | 15:50  | 950   | Auto | 265,986   | 104,157   |
| 13 | simazine                    | 16:37  | 997   | Auto | 156,529   | 54,344    |
| 14 | atrazine                    | 16:47  | 1007  | Auto | 132,135   | 55,516    |
| 15 | alachlor                    | 18:42  | 1122  | Auto | 215,375   | 114,414   |
| 16 | bis(2-ethylhexyl)adipate    | 22:17  | 1337  | Auto | 401,937   | 142,128   |
| 17 | bis(2-ethylhexyl)phthalate  | 23:21  | 1401  | Auto | 661,882   | 181,373   |
| 18 | benzo(a)pyrene              | 27:29  | 1649  | Auto | 407,368   | 74,181    |
| 19 | eptc                        | 10:51  | 651   | Auto | 283,573   | 181,214   |
| 20 | 2,6-dinitrotoluene          | 12:14  | 734   | Auto | 160,412   | 84,851    |
| 21 | 2,4-dinitrotoluene          | 13:13  | 793   | Auto | 217,300   | 120,203   |
| 22 | moline                      | 13:22  | 802   | Auto | 387,332   | 260,299   |
| 23 | terbacil                    | 17:43  | 1063  | Auto | 119,489   | 48,640    |
| 24 | acetochlor                  | 18:32  | 1112  | Auto | 155,102   | 69,712    |
| 25 | metribuzin                  | 18:33  | 1113  | Auto | 300,417   | 181,530   |
| 26 | metolachlor                 | 19:26  | 1166  | Auto | 664,606   | 368,303   |
| 27 | butachlor                   | 20:38  | 1238  | Auto | 228,441   | 162,336   |
| 28 | 4,4'-dichlorodiphenyl ether | 21:02  | 1262  | Auto | 293,003   | 161,919   |

Quantitation Report      Quanfile: C5B09211  
 Comment: BOHLK; METHOD 525; INST 204; 09/21/01; REF  
 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 | 1384  | 23:04  | BB | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)   | I | 1266  | 21:06  | BB | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR | A | 757   | 12:37  | BB | 4.171       | UG/L  |
| 6   | phenanthrene d-10(SURR | A | 1042  | 17:22  | BV | 4.388       | UG/L  |
| 7   | chrysene d-12 (SURR)   | A | 1384  | 23:04  | BB | 4.322       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe | A | 496   | 8:16   | BB | 5.197       | UG/L  |
| 9   | triphenyl phosphate (S | A | 1345  | 22:25  | BB | 5.345       | UG/L  |
| 10  | perylene d-12 (SURR)   | A | 1664  | 27:44  | BB | 5.152       | UG/L  |
| 11  | hexachlorocyclopentadi | A | 627   | 10:27  | BB | 2.155       | UG/L  |
| 12  | hexachlorobenzene      | A | 950   | 15:50  | BB | 1.964       | UG/L  |
| 13  | simazine               | A | 997   | 16:37  | BV | 2.348       | UG/L  |
| 14  | atrazine               | A | 1007  | 16:47  | BB | 2.291       | UG/L  |
| 15  | alachlor               | A | 1122  | 18:42  | BB | 2.195       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa | A | 1337  | 22:17  | MM | 2.606       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha | A | 1401  | 23:21  | BB | 2.356       | UG/L  |
| 18  | benzo(a)pyrene         | A | 1649  | 27:29  | MM | 2.196       | UG/L  |
| 19  | eptc                   | A | 651   | 10:51  | BB | 2.008       | UG/L  |
| 20  | 2,6-dinitrotoluene     | A | 734   | 12:14  | BB | 2.388       | UG/L  |
| 21  | 2,4-dinitrotoluene     | A | 793   | 13:13  | BB | 2.460       | UG/L  |
| 22  | molinate               | A | 802   | 13:22  | BB | 1.897       | UG/L  |
| 23  | terbacil               | A | 1063  | 17:43  | BB | 2.496       | UG/L  |
| 24  | acetochlor             | A | 1112  | 18:32  | BB | 2.297       | UG/L  |
| 25  | metribuzin             | A | 1113  | 18:33  | MM | 2.574       | UG/L  |
| 26  | metolachlor            | A | 1166  | 19:26  | BB | 2.311       | UG/L  |
| 27  | butachlor              | A | 1238  | 20:38  | MM | 2.333       | UG/L  |
| 28  | 4,4'-dde               | A | 1262  | 21:02  | BV | 2.148       | UG/L  |

What  
units?

## Chromatogram Plot

File: E:\C5C0921

Date: Sep-21-1991 23:27:18

Comment: BOHLK; METHOD 525; INST 204; 09/21/01; C5

Scan No: 1

Retention Time: 0:01

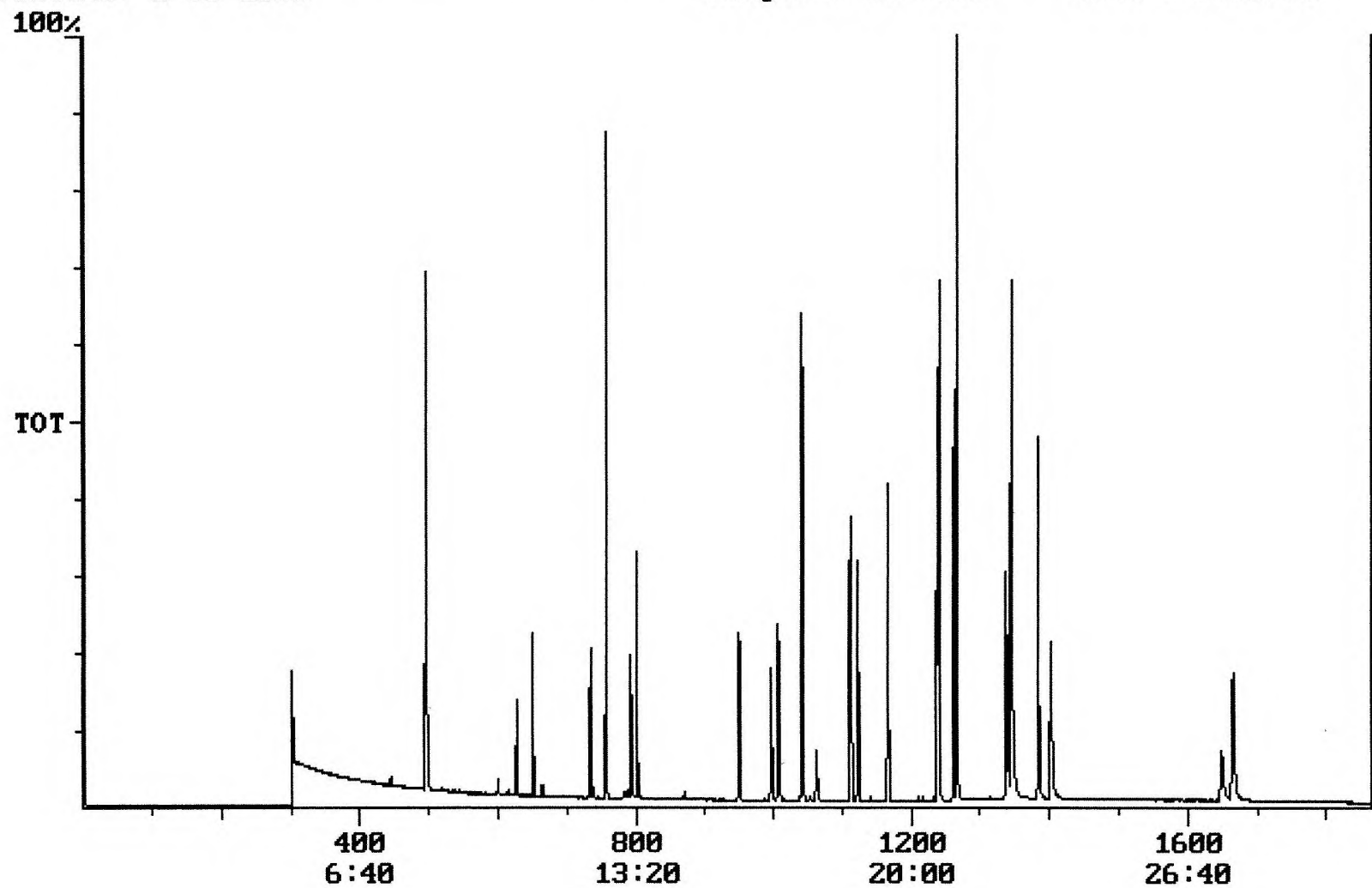
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 3025998



Integration Report      Quanfile: C5C0921  
 Comment: BOHLK; METHOD 525; INST 204; 09/21/01; C5  
 Sorted via: Entry Number ↑

Quan Entries: 28

| No | Name of Compound        | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-------------------------|--------|-------|------|-----------|-----------|
| 3  | chrysene d-12(IS)       | 23:04  | 1384  | Auto | 1,002,370 | 417,524   |
| 4  | p-terphenyl d-14(IS)    | 21:06  | 1266  | Auto | 1,432,986 | 1,055,000 |
| 5  | acenaphthene d-10(SURR) | 12:37  | 757   | Auto | 970,226   | 652,777   |
| 6  | phenanthrene d-10(SURR) | 17:22  | 1042  | Auto | 1,448,465 | 693,079   |
| 7  | chrysene d-12 (SURR)    | 23:04  | 1384  | Auto | 1,002,370 | 417,524   |
| 8  | 1,3-dimethyl-2-nitrobe  | 8:16   | 496   | Auto | 591,381   | 315,371   |
| 9  | triphenyl phosphate (S  | 22:25  | 1345  | Auto | 752,688   | 311,757   |
| 10 | perylene d-12 (SURR)    | 27:45  | 1665  | Auto | 669,880   | 134,824   |
| 11 | hexachlorocyclopentadi  | 10:27  | 627   | Auto | 113,796   | 62,002    |
| 12 | hexachlorobenzene       | 15:50  | 950   | Auto | 248,656   | 96,042    |
| 13 | simazine                | 16:37  | 997   | Auto | 150,347   | 54,558    |
| 14 | atrazine                | 16:47  | 1007  | Auto | 126,429   | 51,752    |
| 15 | alachlor                | 18:43  | 1123  | Auto | 192,791   | 89,732    |
| 16 | bis(2-ethylhexyl)adipa  | 22:17  | 1337  | Auto | 400,665   | 148,821   |
| 17 | bis(2-ethylhexyl)phtha  | 23:22  | 1402  | Auto | 633,357   | 178,387   |
| 18 | benzo(a)pyrene          | 27:29  | 1649  | Auto | 388,958   | 71,225    |
| 19 | eptc                    | 10:51  | 651   | Auto | 274,475   | 168,630   |
| 20 | 2,6-dinitrotoluene      | 12:14  | 734   | Auto | 148,031   | 83,118    |
| 21 | 2,4-dinitrotoluene      | 13:13  | 793   | Auto | 229,838   | 123,271   |
| 22 | molinate                | 13:22  | 802   | Auto | 385,357   | 264,116   |
| 23 | terbacil                | 17:43  | 1063  | Auto | 103,652   | 39,795    |
| 24 | acetochlor              | 18:32  | 1112  | Auto | 149,016   | 73,167    |
| 25 | metribuzin              | 18:33  | 1113  | Auto | 258,667   | 135,634   |
| 26 | metolachlor             | 19:26  | 1166  | Auto | 605,574   | 335,299   |
| 27 | butachlor               | 20:38  | 1238  | Auto | 206,337   | 141,020   |
| 28 | 4,4'-dde                | 21:02  | 1262  | Auto | 238,297   | 159,053   |

Quantitation Report      Quanfile: C5C0921  
 Comment: BOHLK; METHOD 525; INST 204; 09/21/01; C5  
 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 | 1384  | 23:04  | BB | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)   | I | 1266  | 21:06  | BB | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR | A | 757   | 12:37  | BB | 4.685       | UG/L  |
| 6   | phenanthrene d-10(SURR | A | 1042  | 17:22  | BV | 4.709       | UG/L  |
| 7   | chrysene d-12 (SURR)   | A | 1384  | 23:04  | BB | 4.554       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe | A | 496   | 8:16   | BB | 4.977       | UG/L  |
| 9   | triphenyl phosphate (S | A | 1345  | 22:25  | BB | 5.366       | UG/L  |
| 10  | perylene d-12 (SURR)   | A | 1665  | 27:45  | BB | 5.207       | UG/L  |
| 11  | hexachlorocyclopentadi | A | 627   | 10:27  | BB | 1.757       | UG/L  |
| 12  | hexachlorobenzene      | A | 950   | 15:50  | BB | 1.848       | UG/L  |
| 13  | simazine               | A | 997   | 16:37  | BV | 2.371       | UG/L  |
| 14  | atrazine               | A | 1007  | 16:47  | BB | 2.307       | UG/L  |
| 15  | alachlor               | A | 1123  | 18:43  | BB | 2.079       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa | A | 1337  | 22:17  | MM | 2.750       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha | A | 1402  | 23:22  | BB | 2.412       | UG/L  |
| 18  | benzo(a)pyrene         | A | 1649  | 27:29  | MM | 2.244       | UG/L  |
| 19  | eptc                   | A | 651   | 10:51  | BB | 1.960       | UG/L  |
| 20  | 2,6-dinitrotoluene     | A | 734   | 12:14  | BB | 2.235       | UG/L  |
| 21  | 2,4-dinitrotoluene     | A | 793   | 13:13  | BB | 2.604       | UG/L  |
| 22  | moline                 | A | 802   | 13:22  | BB | 1.901       | UG/L  |
| 23  | terbacil               | A | 1063  | 17:43  | BB | 2.316       | UG/L  |
| 24  | acetochlor             | A | 1112  | 18:32  | BB | 2.325       | UG/L  |
| 25  | metribuzin             | A | 1113  | 18:33  | MM | 2.380       | UG/L  |
| 26  | metolachlor            | A | 1166  | 19:26  | BB | 2.226       | UG/L  |
| 27  | butachlor              | A | 1238  | 20:38  | MM | 2.226       | UG/L  |
| 28  | 4,4'-dde               | A | 1262  | 21:02  | BV | 1.838       | UG/L  |