

User: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 10/05/2001 Time: 08:55:08

Sample: AD22754  
Analysis: \$B1525 Organic Chemicals - 525.2; lab blank  
Units: ug  
Started: 9/25/01 08:50 Ended: 10/1/01 08:50 Analyst: TB  
Result source: manual entry  
Page: 1

|    | Component Name                  | Viol | Result | Qualifier | MDL  |
|----|---------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene       |      | < MDL  |           | 0.10 |
| 2  | Hexachlorobenzene               |      | < MDL  |           | 0.10 |
| 3  | Simazine                        |      | < MDL  |           | 0.07 |
| 4  | Atrazine                        |      | < MDL  |           | 0.10 |
| 5  | Alachlor                        |      | < MDL  |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate        |      | < MDL  |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate      |      | < MDL  |           | 0.60 |
| 8  | Benzo(a)pyrene                  |      | < MDL  |           | 0.20 |
| 9  | EPTC                            |      | < MDL  |           | 1.0  |
| 10 | 2,6-Dinitrotoluene              |      | < MDL  |           | 2.0  |
| 11 | 2,4-Dinitrotoluene              |      | < MDL  |           | 2.0  |
| 12 | Molinate                        |      | < MDL  |           | 0.90 |
| 13 | Terbacil                        |      | < MDL  |           | 2.0  |
| 14 | Acetochlor                      |      | < MDL  |           | 2.0  |
| 15 | Metribuzin                      |      | < MDL  |           | 0.15 |
| 16 | Metolachlor                     |      | < MDL  |           | 0.75 |
| 17 | Butachlor                       |      | < MDL  |           | 0.40 |
| 18 | 4,4-DDE                         |      | < MDL  |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen |      | 4.6    |           |      |
| 20 | Surr_Triphenyl phosphate        |      | 5.0    |           |      |
| 21 | Surr_Perylene-d12               |      | 4.3    |           |      |

with results

## Chromatogram Plot

File: E:\LBA1001

Date: Oct-01-1991 20:05:50

Comment: BOHLK; METHOD 525; INST 204; 10/01/01; LB

Scan No: 1

Retention Time: 0:01

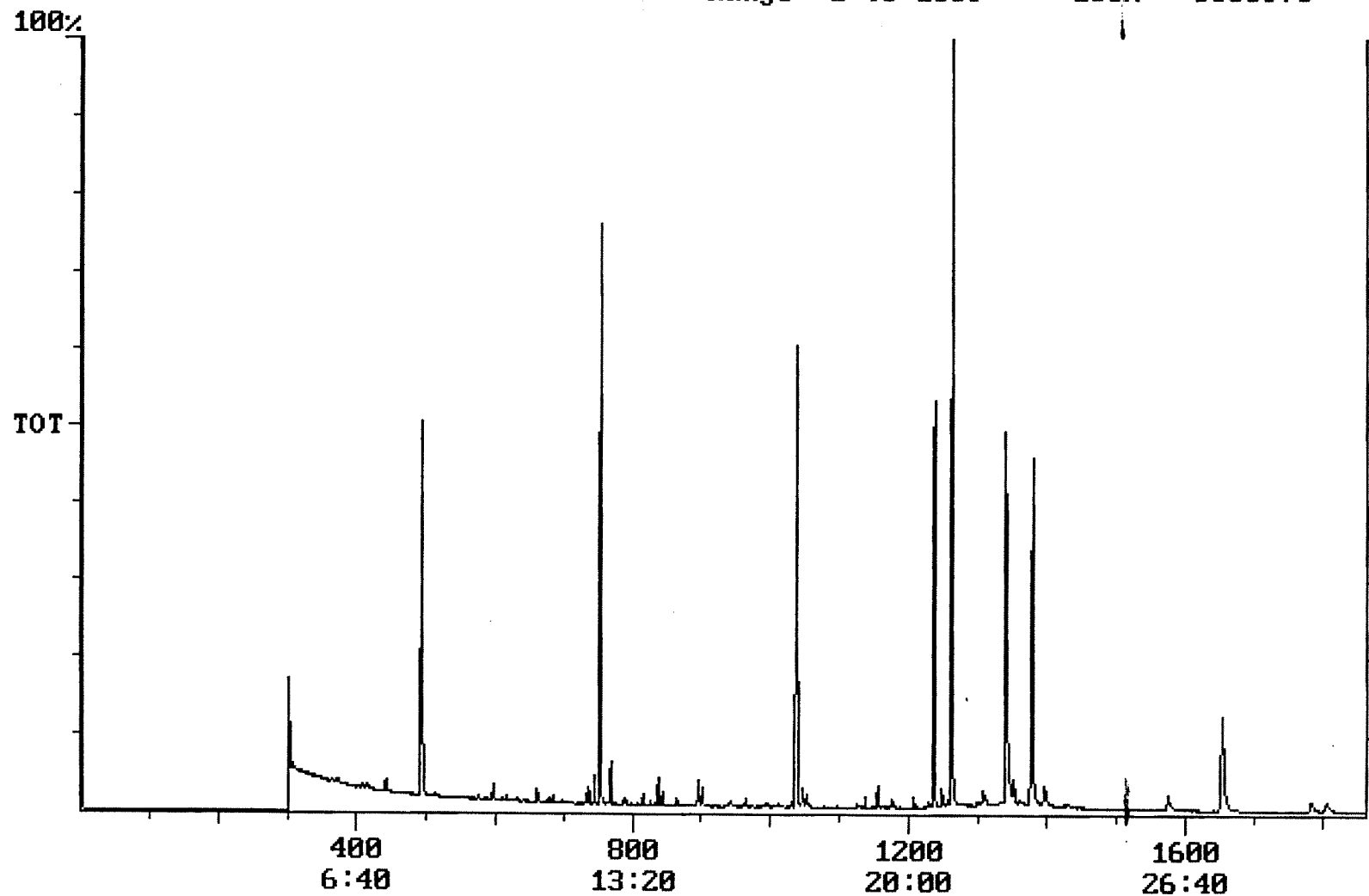
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 5635970



## Integration Report

Quanfile: LBA1001

Quan Entries: 15

Comment: BOHLK; METHOD 525; INST 204; 10/01/01; LB

Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10 (IS)      | 12:33  | 753   | Auto | 1,480,751 | 1,018,627 |
| 2  | phenanthrene d-10 (IS)      | 17:17  | 1037  | Auto | 2,256,944 | 1,148,170 |
| 3  | chrysene d-12 (IS)          | 22:58  | 1378  | Auto | 1,639,313 | 724,560   |
| 4  | p-terphenyl d-14 (IS)       | 21:02  | 1262  | Auto | 2,535,475 | 1,809,415 |
| 5  | acenaphthene d-10 (SURR)    | 12:33  | 753   | Auto | 1,480,751 | 1,018,627 |
| 6  | phenanthrene d-10 (SURR)    | 17:17  | 1037  | Auto | 2,256,944 | 1,148,170 |
| 7  | chrysene d-12 (SURR)        | 22:58  | 1378  | Auto | 1,639,313 | 724,560   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:13   | 493   | Auto | 896,201   | 425,912   |
| 9  | triphenyl phosphate (S)     | 22:20  | 1340  | Auto | 1,110,888 | 421,363   |
| 10 | perylene d-12 (SURR)        | 27:33  | 1653  | Auto | 870,927   | 165,115   |
| 11 | bis(2-ethylhexyl)adipate    | 22:20  | 1340  | Auto | 14,931    | 3,225     |
| 12 | bis(2-ethylhexyl)phthalate  | 23:15  | 1395  | Auto | 202,448   | 39,831    |
| 13 | 2,6-dinitrotoluene          | 12:12  | 732   | Auto | 17,932    | 10,781    |
| 14 | 2,4-dinitrotoluene          | 13:19  | 799   | Auto | 1,086     | 1,086     |
| 15 | 4,4'-dichlorodiphenyl ether | 20:58  | 1258  | Auto | 1,576     | 1,576     |

## Quantitation Report

Quanfile: LBA1001

Quan Entries: 15

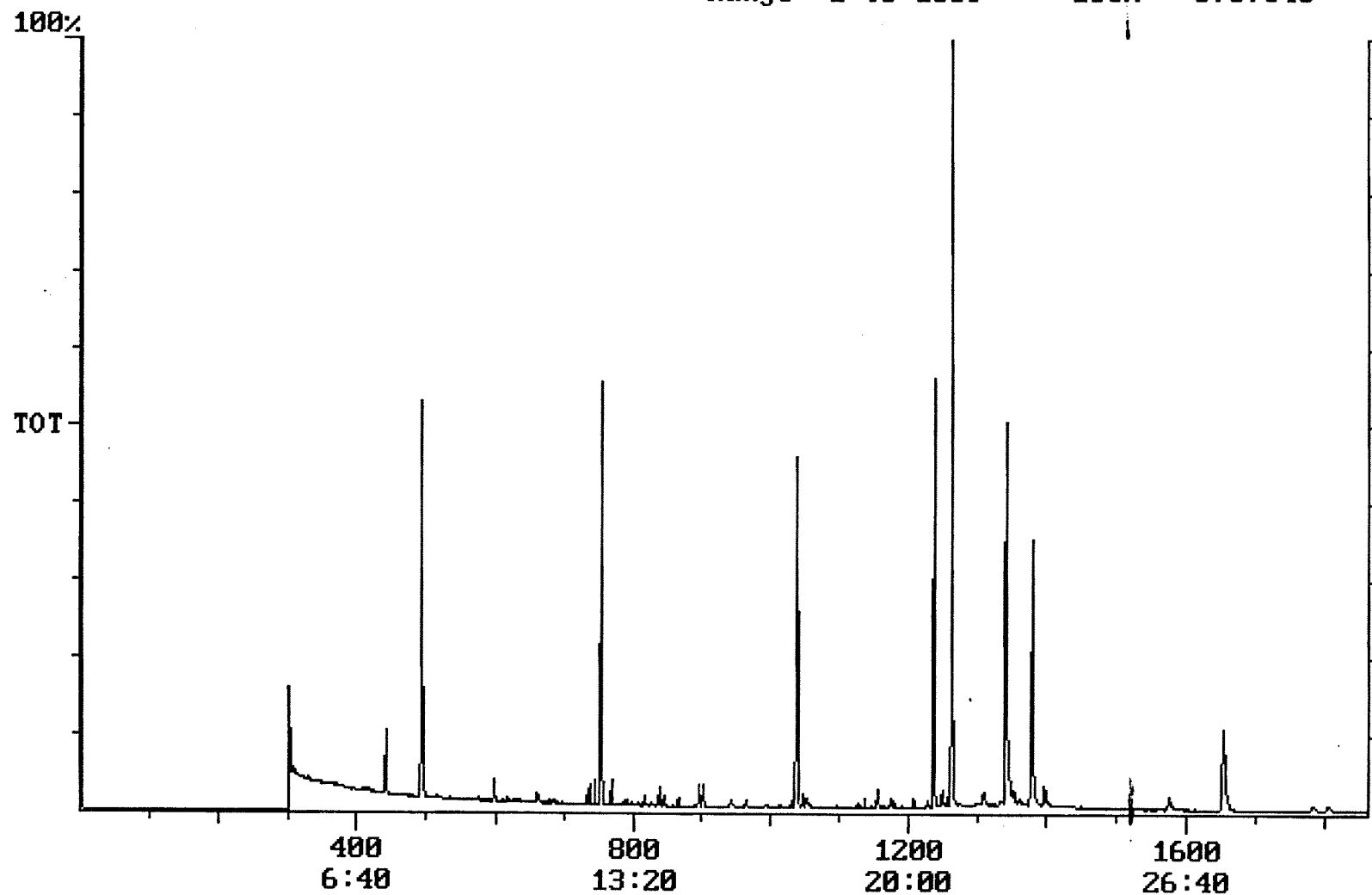
Comment: BOHLK; METHOD 525; INST 204; 10/01/01; LB

Sorted via: Entry Number ↑

(S) = Standard

| Cal                       | Name of Compound        | S | Scan# | R Time | Me | Calc Amt(A) | Units |
|---------------------------|-------------------------|---|-------|--------|----|-------------|-------|
| 1                         | acenaphthene d-10(IS)   | I | 753   | 12:33  | BB | 5.000       | UG/L  |
| 2                         | phenanthrene d-10 (IS)  | I | 1037  | 17:17  | BV | 5.000       | UG/L  |
| 3                         | chrysene d-12(IS)       | I | 1378  | 22:58  | BB | 5.000       | UG/L  |
| 4                         | p-terphenyl d-14(IS)    | I | 1262  | 21:02  | BB | 5.000       | UG/L  |
| 5                         | acenaphthene d-10(SURR) | A | 753   | 12:33  | BB | 3.901       | UG/L  |
| 6                         | phenanthrene d-10(SURR) | A | 1037  | 17:17  | BV | 3.877       | UG/L  |
| 7                         | chrysene d-12 (SURR)    | A | 1378  | 22:58  | BB | 4.154       | UG/L  |
| 8                         | 1,3-dimethyl-2-nitrobe  | A | 493   | 8:13   | BB | 4.641       | UG/L  |
| 9                         | triphenyl phosphate (S  | A | 1340  | 22:20  | BB | 5.033       | UG/L  |
| 10                        | perylene d-12 (SURR)    | A | 1653  | 27:33  | BB | 4.277       | UG/L  |
| 16                        | bis(2-ethylhexyl)adipa  | A | 1340  | 22:20  | MM | 0.056       | UG/L  |
| 17                        | bis(2-ethylhexyl)phtha  | A | 1395  | 23:15  | MM | 0.431       | UG/L  |
| 20                        | 2,6-dinitrotoluene      | A | 732   | 12:12  | BB | 0.175       | UG/L  |
| 21                        | 2,4-dinitrotoluene      | A | 799   | 13:19  | BB | 0.009       | UG/L  |
| 28                        | 4,4'-dde                | A | 1258  | 20:58  | BB | 0.008       | UG/L  |
| <i>reviewed IS/surr's</i> |                         |   |       |        |    |             |       |

Chromatogram Plot      File: E:\LBA1002      Date: Oct-02-1991 19:48:53  
Comment: BOHLK; METHOD 525; INST 204; 10/02/01; LB REINJD  
Scan No: 1      Retention Time: 0:01      RIC: 0      Mass Range: 0 - 0  
Plotted: 1 to 1859      Range: 1 to 1859      100% = 6787045



Integration Report      Quanfile: LBA1002      Quan Entries: 14  
 Comment: BOHLK; METHOD 525; INST 204; 10/02/01; LB REINJD  
 Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10 (IS)      | 12:34  | 754   | Auto | 1,597,356 | 862,500   |
| 2  | phenanthrene d-10 (IS)      | 17:17  | 1037  | Auto | 2,461,852 | 1,055,514 |
| 3  | chrysene d-12 (IS)          | 22:59  | 1379  | Auto | 1,799,925 | 653,308   |
| 4  | p-terphenyl d-14 (IS)       | 21:03  | 1263  | Auto | 2,931,403 | 2,139,062 |
| 5  | acenaphthene d-10 (SURR)    | 12:34  | 754   | Auto | 1,597,356 | 862,500   |
| 6  | phenanthrene d-10 (SURR)    | 17:17  | 1037  | Auto | 2,461,852 | 1,055,514 |
| 7  | chrysene d-12 (SURR)        | 22:59  | 1379  | Auto | 1,799,925 | 653,308   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:13   | 493   | Auto | 984,766   | 550,231   |
| 9  | triphenyl phosphate (S)     | 22:21  | 1341  | Auto | 1,236,907 | 503,133   |
| 10 | perylene d-12 (SURR)        | 27:33  | 1653  | Auto | 962,026   | 182,878   |
| 11 | bis(2-ethylhexyl)adipate    | 22:21  | 1341  | Auto | 21,792    | 4,084     |
| 12 | bis(2-ethylhexyl)phthalate  | 23:16  | 1396  | Auto | 237,619   | 50,255    |
| 13 | 2,6-dinitrotoluene          | 12:12  | 732   | Auto | 24,597    | 11,789    |
| 14 | 4,4'-dichlorodiphenyl ether | 20:59  | 1259  | Auto | 2,379     | 1,378     |

Quan Entries: 14

NJD

(S) = Standard

| Cal | Name of Compound            | S | Scan# | R Time | Me | Calc Amt(A) | Units |
|-----|-----------------------------|---|-------|--------|----|-------------|-------|
| 1   | acenaphthene d-10(IS)       | I | 754   | 12:34  | BB | 5.000       | UG/L  |
| 2   | phenanthrene d-10 (IS)      | I | 1037  | 17:17  | BV | 5.000       | UG/L  |
| 3   | chrysene d-12(IS)           | I | 1379  | 22:59  | BV | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)        | I | 1263  | 21:03  | BB | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR)     | A | 754   | 12:34  | BB | 3.640       | UG/L  |
| 6   | phenanthrene d-10(SURR)     | A | 1037  | 17:17  | BV | 3.658       | UG/L  |
| 7   | chrysene d-12 (SURR)        | A | 1379  | 22:59  | BV | 3.945       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobenzene | A | 493   | 8:13   | BB | 4.728       | UG/L  |
| 9   | triphenyl phosphate (S)     | A | 1341  | 22:21  | BB | 5.104       | UG/L  |
| 10  | perylene d-12 (SURR)        | A | 1653  | 27:33  | BB | 4.302       | UG/L  |
| 16  | bis(2-ethylhexyl)adipate    | A | 1341  | 22:21  | MM | 0.075       | UG/L  |
| 17  | bis(2-ethylhexyl)phthalate  | A | 1396  | 23:16  | VB | 0.461       | UG/L  |
| 20  | 2,6-dinitrotoluene          | A | 732   | 12:12  | BB | 0.222       | UG/L  |
| 28  | 4,4'-dichlorodiphenyl ether | A | 1259  | 20:59  | BB | 0.011       | UG/L  |

revised IS/sur's