

User: Bohlk, Ted  
 Westchester Dept. of Labs & Research  
 Date: 09/25/2001 Time: 17:28:20

Sample: AD22494  
 Analysis: \$525 Organic Chemicals - 525.2  
 Units: ug  
 Started: 9/19/01 17:14 Ended: 9/21/01 17:14 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 |      | 4.8    |           | 1.0  |
| 20 | Surr_Triphenyl phosphate *      |      | 9.1    |           | 1.0  |
| 21 | Surr_Perylene-d12               |      | 3.8    |           | 1.0  |

← flag. T.V. = 5.0

## Chromatogram Plot

File: E:\22494G

Date: Sep-21-1991 21:43:58

Comment: BOHLK; METHOD 525; INST 204; 09/21/01; SAMPLE 22494

Scan No: 1

Retention Time: 0:01

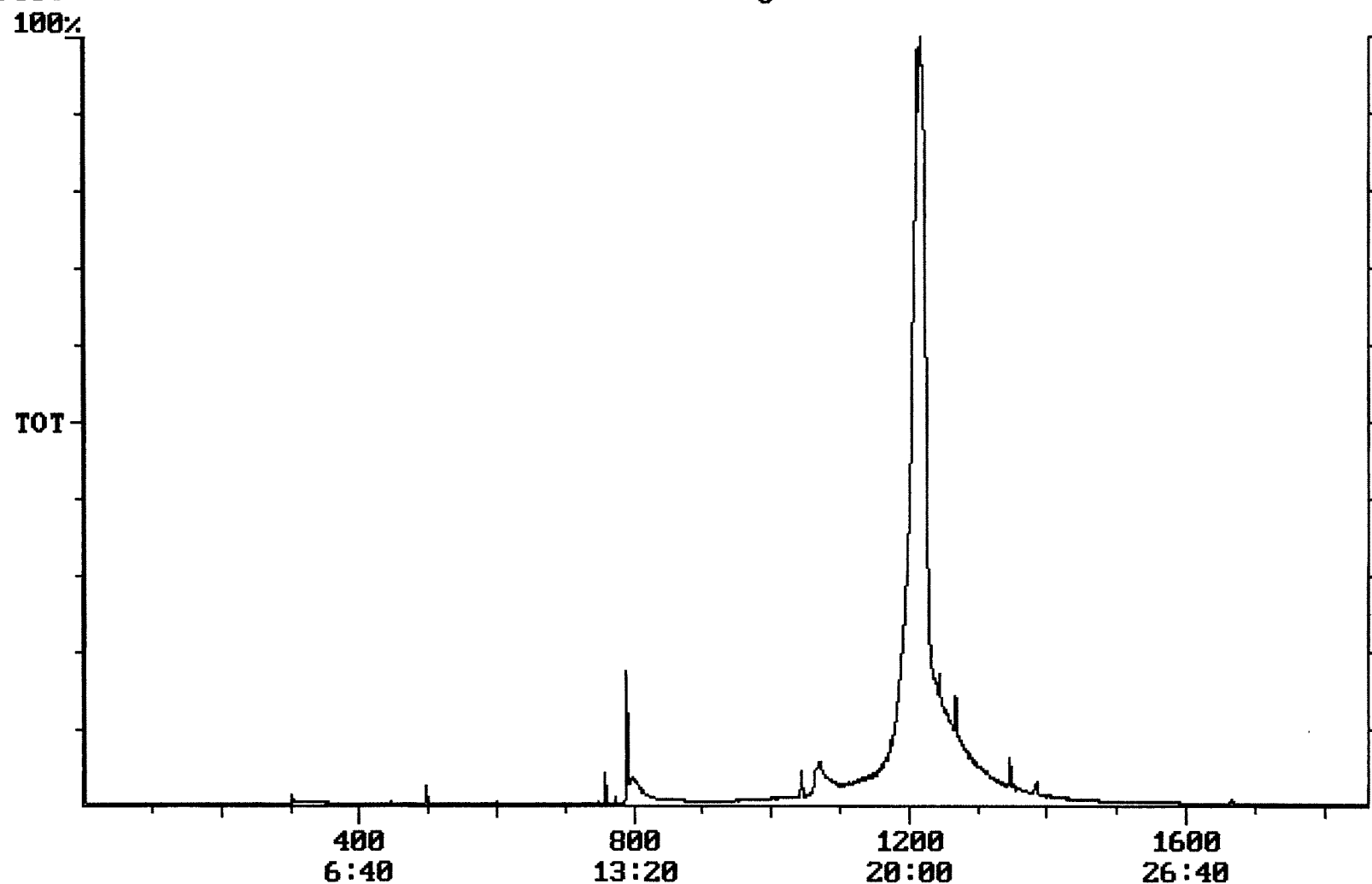
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 47901851



## Integration Report

Quanfile: 22494G

Quan Entries: 12

Comment: BOHLK; METHOD 525; INST 204; 09/21/01; SAMPLE 22494

Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10(IS)       | 12:38  | 758   | Auto | 671,370   | 441,715   |
| 2  | phenanthrene d-10 (IS)      | 17:23  | 1043  | Auto | 1,236,744 | 603,697   |
| 3  | chrysene d-12(IS)           | 23:05  | 1385  | Auto | 564,696   | 232,655   |
| 4  | p-terphenyl d-14(IS)        | 21:07  | 1267  | Auto | 2,385,601 | 1,106,944 |
| 5  | acenaphthene d-10(SURR)     | 12:38  | 758   | Auto | 671,370   | 441,715   |
| 6  | phenanthrene d-10(SURR)     | 17:23  | 1043  | Auto | 1,236,744 | 603,697   |
| 7  | chrysene d-12 (SURR)        | 23:05  | 1385  | Auto | 564,696   | 232,655   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:16   | 496   | Auto | 393,319   | 181,052   |
| 9  | triphenyl phosphate (S)     | 22:26  | 1346  | Auto | 719,352   | 308,813   |
| 10 | perylene d-12 (SURR)        | 27:46  | 1666  | Auto | 276,447   | 49,579    |
| 11 | bis(2-ethylhexyl)phthalate  | 23:22  | 1402  | Auto | 65,103    | 14,823    |
| 12 | 2,6-dinitrotoluene          | 12:16  | 736   | Auto | 4,402     | 2,830     |

## Quantitation Report

Quanfile: 22494G

Quan Entries: 12

Comment: BOHLK; METHOD 525; INST 204; 09/21/01; SAMPLE 22494

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 | 758   | 12:38  | BB | 5.000       | UG/L  |
| 2   | phenanthrene d-10 (IS)      | I | 1043  | 17:23  | BB | 5.000       | UG/L  |
| 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 | 1.948       | UG/L  |
| 6   | phenanthrene d-10(SURR)     | A | 1043  | 17:23  | BB | 2.415       | UG/L  |
| 7   | chrysene d-12 (SURR)        | A | 1385  | 23:05  | BB | 1.542       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobenzene | A | 496   | 8:16   | BB | 4.783       | UG/L  |
| 9   | triphenyl phosphate (S)     | A | 1346  | 22:26  | BU | 9.103       | UG/L  |
| 10  | perylene d-12 (SURR)        | A | 1666  | 27:46  | BB | 3.814       | UG/L  |
| 17  | bis(2-ethylhexyl)phthalate  | A | 1402  | 23:22  | MM | 0.503       | UG/L  |
| 20  | 2,6-dinitrotoluene          | A | 736   | 12:16  | BB | 0.107       | UG/L  |

**Comments for Sample AD22494 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 09-26-2001 Time: 15:25:04

The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The recovery for Terbacil in the LCS Standard was above its acceptance range.