

User: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 10/05/2001 Time: 16:24:20

Sample: AD22919  
Analysis: \$525 Organic Chemicals - 525.2  
Units: ug  
Started: 9/25/01 16:11 Ended: 10/2/01 16:11 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        |      | 5.9    |           | 1.0  |
| 21 | Surr_ Perylene-d12               |      | 4.7    |           | 1.0  |

## Chromatogram Plot

File: E:\22919G

Date: Oct-03-1991 00:24:09

Comment: BOHLK; METHOD 525; INST 204; 10/02/01; SAMPLE 22919

Scan No: 1

Retention Time: 0:01

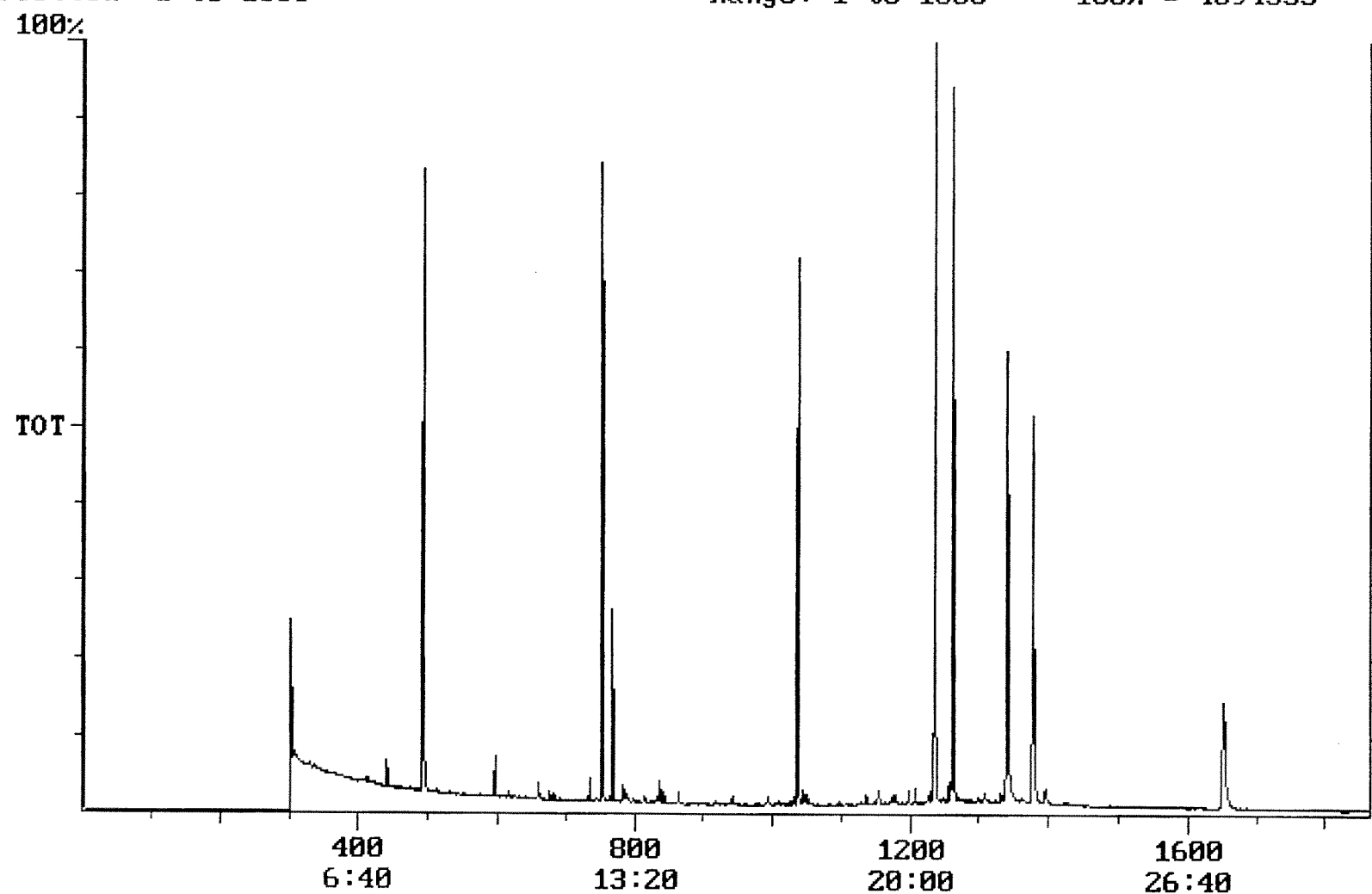
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 4694553



Integration Report      Quanfile: 22919G      Quan Entries: 15  
 Comment: BOHLK; METHOD 525; INST 204; 10/02/01; SAMPLE 22919  
 Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10 (IS)      | 12:32  | 752   | Auto | 1,566,470 | 922,173   |
| 2  | phenanthrene d-10 (IS)      | 17:16  | 1036  | Auto | 2,333,013 | 1,156,640 |
| 3  | chrysene d-12 (IS)          | 22:57  | 1377  | Auto | 1,579,197 | 702,386   |
| 4  | p-terphenyl d-14 (IS)       | 21:02  | 1262  | Auto | 2,265,044 | 1,321,907 |
| 5  | acenaphthene d-10 (SURR)    | 12:32  | 752   | Auto | 1,566,470 | 922,173   |
| 6  | phenanthrene d-10 (SURR)    | 17:16  | 1036  | Auto | 2,333,013 | 1,156,640 |
| 7  | chrysene d-12 (SURR)        | 22:57  | 1377  | Auto | 1,579,197 | 702,386   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:12   | 492   | Auto | 987,071   | 588,839   |
| 9  | triphenyl phosphate (S)     | 22:19  | 1339  | Auto | 1,256,380 | 413,657   |
| 10 | perylene d-12 (SURR)        | 27:31  | 1651  | Auto | 917,518   | 163,329   |
| 11 | hexachlorobenzene           | 15:43  | 943   | Auto | 3,888     | 1,908     |
| 12 | bis(2-ethylhexyl)adipate    | 22:19  | 1339  | Auto | 21,158    | 3,846     |
| 13 | bis(2-ethylhexyl)phthalate  | 23:15  | 1395  | Auto | 105,758   | 24,043    |
| 14 | 2,6-dinitrotoluene          | 12:11  | 731   | Auto | 6,625     | 3,841     |
| 15 | 4,4'-dichlorodiphenyl ether | 20:57  | 1257  | Auto | 5,402     | 3,822     |

## Quantitation Report

Quanfile: 22919G

Quan Entries: 15

Comment: BOHLK; METHOD 525; INST 204; 10/02/01; SAMPLE 22919

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 | 752   | 12:32  | BB | 5.000       | UG/L  |
| 2   | phenanthrene d-10 (IS)      | I | 1036  | 17:16  | BV | 5.000       | UG/L  |
| 3   | chrysene d-12 (IS)          | I | 1377  | 22:57  | 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 | 752   | 12:32  | BB | 4.619       | UG/L  |
| 6   | phenanthrene d-10 (SURR)    | A | 1036  | 17:16  | BV | 4.486       | UG/L  |
| 7   | chrysene d-12 (SURR)        | A | 1377  | 22:57  | BB | 4.479       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobenzene | A | 492   | 8:12   | BB | 4.832       | UG/L  |
| 9   | triphenyl phosphate (S)     | A | 1339  | 22:19  | BB | 5.909       | UG/L  |
| 10  | perylene d-12 (SURR)        | A | 1651  | 27:31  | BB | 4.677       | UG/L  |
| 12  | hexachlorobenzene           | A | 943   | 15:43  | BB | 0.023       | UG/L  |
| 16  | bis(2-ethylhexyl)adipate    | A | 1339  | 22:19  | MM | 0.083       | UG/L  |
| 17  | bis(2-ethylhexyl)phthalate  | A | 1395  | 23:15  | VV | 0.235       | UG/L  |
| 20  | 2,6-dinitrotoluene          | A | 731   | 12:11  | BB | 0.062       | UG/L  |
| 28  | 4,4'-dichlorodiphenyl ether | A | 1257  | 20:57  | BB | 0.026       | UG/L  |

*reversed IS/surrs*

**Comments for Sample AD22919 - Analysis \$525**

Westchester Dept. of Labs & Research  
User: Vinci, David L  
Date: 10-08-2001 Time: 09:19:44

Recoveries for three of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recovery for Terbacil in the LCS Standard was above its acceptance range. The recoveries for six of the eighteen compounds in the Spiked Sample were outside their acceptance ranges.