

User: Bohlk, Ted  
 Westchester Dept. of Labs & Research  
 Date: 11/21/2001 Time: 15:08:35

Sample: AD24875  
 Analysis: \$525 Organic Chemicals - 525.2  
 Units: ug  
 Started: 10/23/01 15:07 Ended: 11/7/01 15:07 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  |           | 0.40 |
| 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-nitrobenze |      | 5.2    |           | 1.0  |
| 20 | Surr_Triphenyl phosphate       |      | 5.5    |           | 1.0  |
| 21 | Surr_Perylene-d12              |      | 3.9    |           | 1.0  |

## Chromatogram Plot

File: C:\24875E

Date: Nov-07-1991 22:51:28

Comment: BOHLK; METHOD 525; INST 204; 11/07/01; SAMPLE 24875

Scan No: 1

Retention Time: 0:01

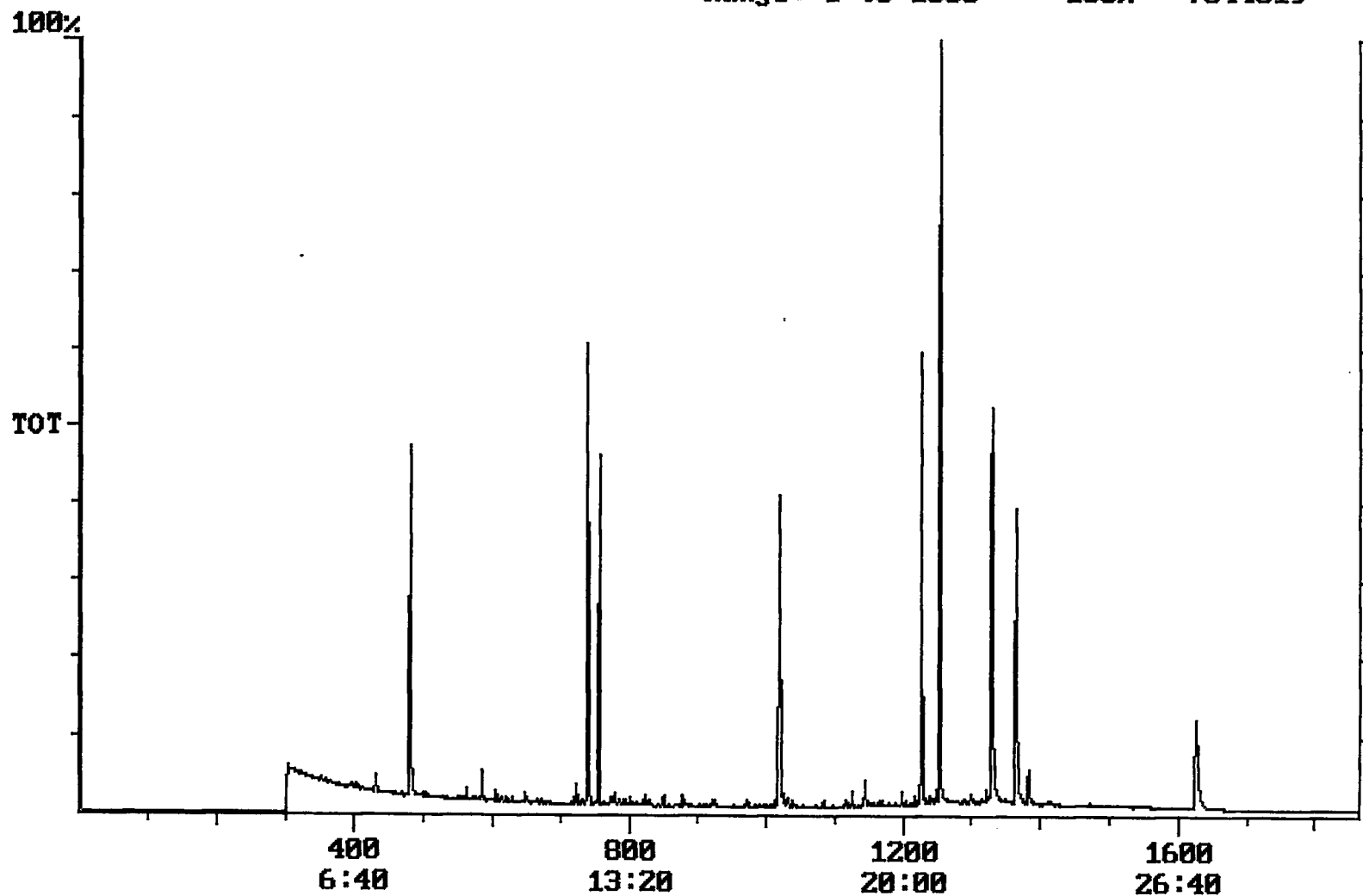
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 7344319



Integration Report      Quanfile: 24875E      Quan Entries: 14  
 Comment: BOHLK; METHOD 525; INST 204; 11/07/01; SAMPLE 24875  
 Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10 (IS)      | 12:20  | 740   | Auto | 1,566,347 | 1,016,397 |
| 2  | phenanthrene d-10 (IS)      | 16:59  | 1019  | Auto | 2,467,633 | 1,044,926 |
| 3  | chrysene d-12 (IS)          | 22:44  | 1364  | Auto | 2,044,458 | 849,624   |
| 4  | p-terphenyl d-14 (IS)       | 20:53  | 1253  | Auto | 3,950,042 | 2,236,960 |
| 5  | acenaphthene d-10 (SURR)    | 12:20  | 740   | Auto | 1,566,347 | 1,016,397 |
| 6  | phenanthrene d-10 (SURR)    | 16:59  | 1019  | Auto | 2,467,633 | 1,044,926 |
| 7  | chrysene d-12 (SURR)        | 22:44  | 1364  | Auto | 2,044,458 | 849,624   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:00   | 480   | Auto | 1,014,632 | 545,500   |
| 9  | triphenyl phosphate (S)     | 22:09  | 1329  | Auto | 1,471,755 | 532,818   |
| 10 | perylene d-12 (SURR)        | 27:06  | 1626  | Auto | 1,086,490 | 204,060   |
| 11 | hexachlorocyclopentadiene   | 10:11  | 611   | Auto | 1,529     | 1,529     |
| 12 | bis(2-ethylhexyl)adipate    | 22:01  | 1321  | Auto | 19,829    | 3,431     |
| 13 | bis(2-ethylhexyl)phthalate  | 23:02  | 1382  | Auto | 324,111   | 94,313    |
| 14 | butachlor                   | 20:27  | 1227  | Auto | 0         | 0         |

reversed IS/ Surrs

## Quantitation Report

Quanfile: 24875E

Quan Entries: 14

Comment: BOHLK; METHOD 525; INST 204; 11/07/01; SAMPLE 24875

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 | 740   | 12:20  | BB | 5.000       | UG/L  |
| 2   | phenanthrene d-10 (IS) | I | 1019  | 16:59  | BV | 5.000       | UG/L  |
| 3   | chrysene d-12(IS)      | I | 1364  | 22:44  | BB | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)   | I | 1253  | 20:53  | BB | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR | A | 740   | 12:20  | BB | 2.660       | UG/L  |
| 6   | phenanthrene d-10(SURR | A | 1019  | 16:59  | BV | 2.787       | UG/L  |
| 7   | chrysene d-12 (SURR)   | A | 1364  | 22:44  | BB | 3.207       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe | A | 480   | 8:00   | BV | 5.219       | UG/L  |
| 9   | triphenyl phosphate (S | A | 1329  | 22:09  | BB | 5.466       | UG/L  |
| 10  | perylene d-12 (SURR)   | A | 1626  | 27:06  | BB | 3.917       | UG/L  |
| 11  | hexachlorocyclopentadi | A | 611   | 10:11  | BB | 0.021       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa | A | 1321  | 22:01  | MM | 0.090       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha | A | 1382  | 23:02  | VV | 0.475       | UG/L  |
| 27  | butachlor              | A | 1227  | 20:27  | BB | 0.001       | UG/L  |

**Comments for Sample AD24875 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-24-2001 Time: 10:37:01

Recoveries for 7 of the 18 compounds in the MDL Standard were outside of their acceptance ranges, with no recovery for Benzo(a)pyrene, probably due to contamination showing in its chromatographic region. Recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the Spiked Sample and Spiked Duplicate Sample were outside of their acceptance ranges.