

User: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 09/28/2001 Time: 17:49:24

Sample: AD22548  
Analysis: \$525 Organic Chemicals - 525.2  
Units: ug  
Started: 9/21/01 17:42 Ended: 9/24/01 17:42 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        |      | 7.4    |           | 1.0  |
| 21 | Surr_Perylene-d12               |      | 4.1    |           | 1.0  |

b.b

Chromatogram Plot

File: E:\22548E

Date: Sep-25-1991 00:29:17

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; SAMPLE 22548

Scan No: 1

Retention Time: 0:01

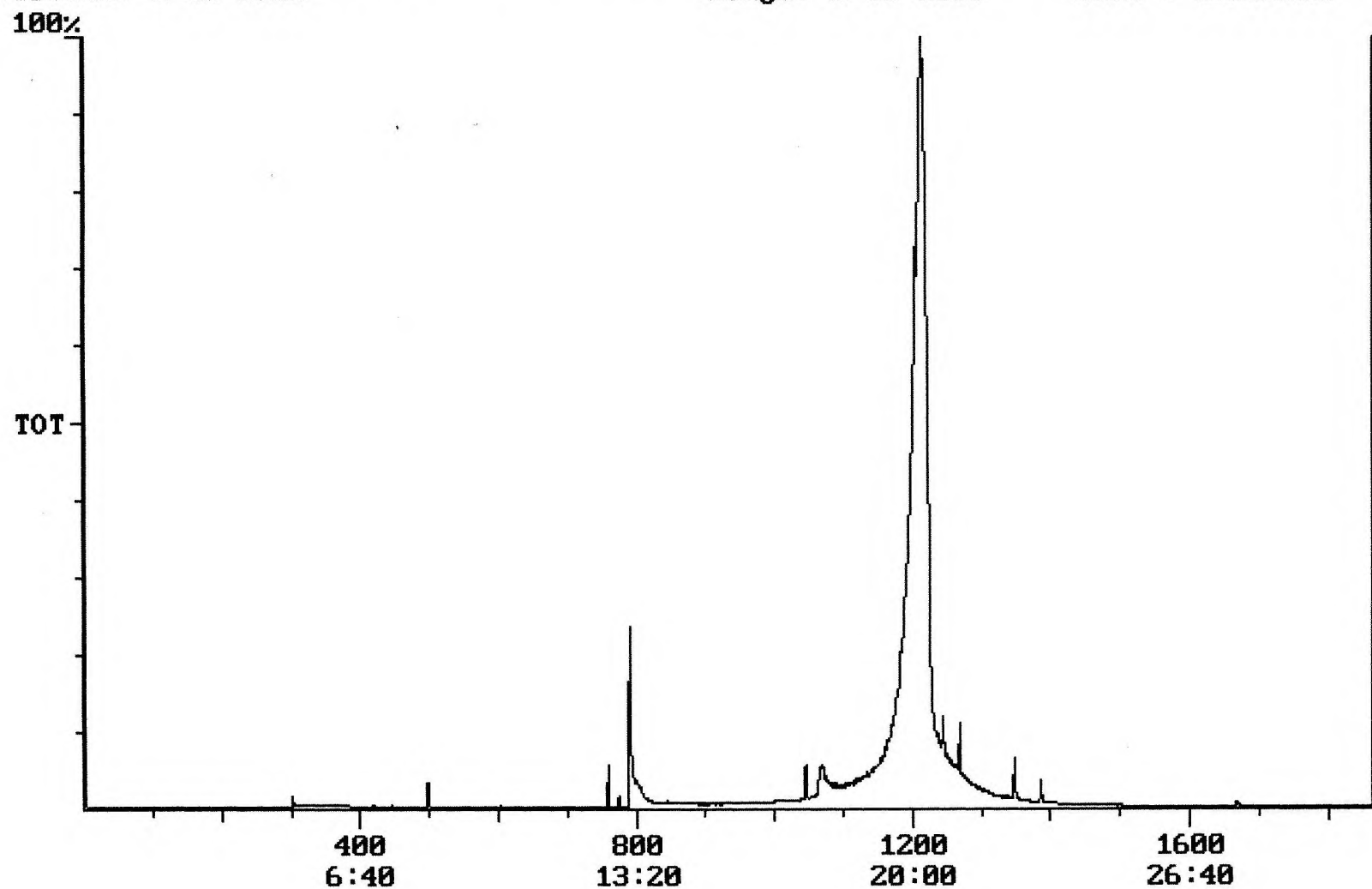
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 37240333



## Integration Report

Quanfile: 22548E

Quan Entries: 13

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; SAMPLE 22548

Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10 (IS)      | 12:39  | 759   | Auto | 747,635   | 474,695   |
| 2  | phenanthrene d-10 (IS)      | 17:25  | 1045  | Auto | 1,388,763 | 589,285   |
| 3  | chrysene d-12 (IS)          | 23:06  | 1386  | Auto | 703,036   | 299,364   |
| 4  | p-terphenyl d-14 (IS)       | 21:08  | 1268  | Auto | 1,534,703 | 920,882   |
| 5  | acenaphthene d-10 (SURR)    | 12:39  | 759   | Auto | 747,635   | 474,695   |
| 6  | phenanthrene d-10 (SURR)    | 17:25  | 1045  | Auto | 1,388,763 | 589,285   |
| 7  | chrysene d-12 (SURR)        | 23:06  | 1386  | Auto | 703,036   | 299,364   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:17   | 497   | Auto | 439,856   | 185,714   |
| 9  | triphenyl phosphate (S)     | 22:27  | 1347  | Auto | 727,910   | 306,137   |
| 10 | perylene d-12 (SURR)        | 27:48  | 1668  | Auto | 369,148   | 69,532    |
| 11 | bis(2-ethylhexyl)phthalate  | 23:24  | 1404  | Auto | 83,788    | 21,382    |
| 12 | 2,6-dinitrotoluene          | 12:18  | 738   | Auto | 12,768    | 6,530     |
| 13 | terbacil                    | 17:31  | 1051  | Auto | 3,644     | 850       |

## Quantitation Report

Quanfile: 22548E

Quan Entries: 13

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; SAMPLE 22548

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 | 759   | 12:39  | BB | 5.000            | UG/L  |
| 2   | phenanthrene d-10 (IS) | I | 1045  | 17:25  | BV | 5.000            | UG/L  |
| 3   | chrysene d-12(IS)      | I | 1386  | 23:06  | BB | 5.000            | UG/L  |
| 4   | p-terphenyl d-14(IS)   | I | 1268  | 21:08  | BB | 5.000            | UG/L  |
| 5   | acenaphthene d-10(SURR | A | 759   | 12:39  | BB | 3.371            | UG/L  |
| 6   | phenanthrene d-10(SURR | A | 1045  | 17:25  | BV | 4.216            | UG/L  |
| 7   | chrysene d-12 (SURR)   | A | 1386  | 23:06  | BB | 2.983            | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe | A | 497   | 8:17   | BB | 4.804            | UG/L  |
| 9   | triphenyl phosphate (S | A | 1347  | 22:27  | BB | 7.399            | UG/L  |
| 10  | perylene d-12 (SURR)   | A | 1668  | 27:48  | BB | 4.091            | UG/L  |
| 17  | bis(2-ethylhexyl)phtha | A | 1404  | 23:24  | MM | 0.519            | UG/L  |
| 20  | 2,6-dinitrotoluene     | A | 738   | 12:18  | BB | 0.275            | UG/L  |
| 23  | terbacil               | A | 1051  | 17:31  | VV | <del>0.101</del> | UG/L  |

TS  
9/28/01

**Comments for Sample AD22548 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-02-2001 Time: 10:47:58

Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.