

User: Azzo Murad, Nehla  
Westchester Dept. of Labs & Research  
Date: 11/07/2001 Time: 11:54:56

Sample: AD24290  
Analysis: \$\$\_525 Organic Chemicals - 525.2; spiked sample  
Units: ug  
Started: 10/15/01 10:41 Ended: 10/25/01 10:41 Analyst: NAM  
Page: 1

|    | Component Name                 | Viol | Result | Qualifier | MDL  |
|----|--------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene      |      | 3.8    |           | 0.10 |
| 2  | Hexachlorobenzene              |      | 4.6    |           | 0.10 |
| 3  | Simazine                       |      | 5.0    |           | 0.07 |
| 4  | Atrazine                       |      | 5.5    |           | 0.10 |
| 5  | Alachlor                       |      | 5.7    |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate       |      | 5.5    |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate     |      | 6.0    |           | 0.60 |
| 8  | Benzo(a)pyrene                 |      | 3.3    |           | 0.20 |
| 9  | EPTC                           |      | 4.7    |           | 1.0  |
| 10 | 2,6-Dinitrotoluene             |      | 5.7    |           | 2.0  |
| 11 | 2,4-Dinitrotoluene             |      | 5.0    |           | 2.0  |
| 12 | Molinate                       |      | 5.4    |           | 0.90 |
| 13 | Terbacil                       |      | 8.7    |           | 2.0  |
| 14 | Acetochlor                     |      | 5.3    |           | 2.0  |
| 15 | Metribuzin                     |      | 4.3    |           | 0.15 |
| 16 | Metolachlor                    |      | 5.7    |           | 0.75 |
| 17 | Butachlor                      |      | 5.5    |           | 0.40 |
| 18 | 4,4-DDE                        |      | 5.2    |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenze |      | 4.9    |           |      |
| 20 | Surr_Triphenyl phosphate       |      | 5.7    |           |      |
| 21 | Surr_Perylene-d12              |      | 3.9    |           |      |

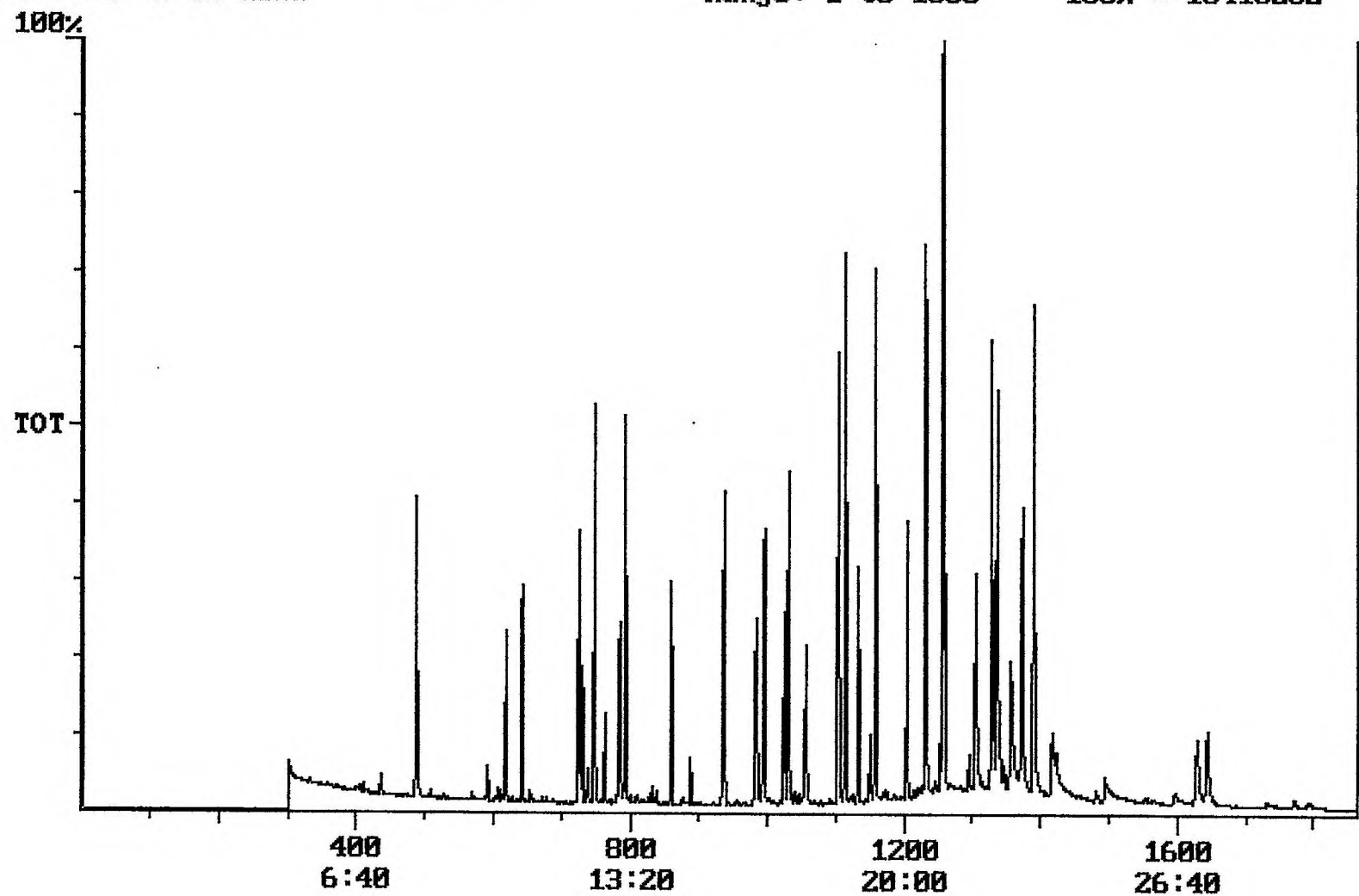
User: Azzo Murad, Nehla  
Westchester Dept. of Labs & Research  
Date: 11/07/2001 Time: 11:55:15

Sample: AD24290  
Analysis: \$R\_525 Organic Chemicals - 525.2: spiked sample  
Units: ug  
Started: 10/15/01 11:54 Ended: 10/25/01 11:54 Analyst: NAM  
Result source: calculation  
Page: 1

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|    | Component Name                 | Viol | Result | Qualifier | MDL  |
|----|--------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene      |      | 76 ✓   |           | 0.10 |
| 2  | Hexachlorobenzene              |      | 92     |           | 0.10 |
| 3  | Simazine                       |      | 100    |           | 0.07 |
| 4  | Atrazine                       |      | 110    |           | 0.10 |
| 5  | Alachlor                       |      | 114    |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate       |      | 110    |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate     |      | 120    |           | 0.60 |
| 8  | Benzo(a)pyrene                 |      | 66 ✓   |           | 0.20 |
| 9  | EPTC                           |      | 94     |           | 1.0  |
| 10 | 2,6-Dinitrotoluene             |      | 114    |           | 2.0  |
| 11 | 2,4-Dinitrotoluene             |      | 100    |           | 2.0  |
| 12 | Molinate                       |      | 108    |           | 0.90 |
| 13 | Terbacil                       |      | 174    |           | 2.0  |
| 14 | Acetochlor                     |      | 106    |           | 2.0  |
| 15 | Metribuzin                     |      | 86     |           | 0.15 |
| 16 | Metolachlor                    |      | 114    |           | 0.75 |
| 17 | Butachlor                      |      | 110    |           | 0.40 |
| 18 | 4,4-DDE                        |      | 104    |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenze |      | 98     |           |      |
| 20 | Surr_Triphenyl phosphate       |      | 114    |           |      |
| 21 | Surr_Perylene-d12              |      | 78     |           |      |

Chromatogram Plot      File: C:\24290MS      Date: Oct-26-1991 11:23:58  
Comment: BOHLK; METHOD 525; INST 204; 10/25/01; SAMPLE 24290 MS  
Scan No: 1      Retention Time: 0:01      RIC: 0      Mass Range: 0 - 0  
Plotted: 1 to 1860      Range: 1 to 1860      100% = 10413262



Integration Report      Quanfile: 24290MS      Quan Entries: 28  
 Comment: BOHLK; METHOD 525; INST 204; 10/25/01; SAMPLE 24290 MS  
 Sorted via: Entry Number ↑

| No | Name of Compound       | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|------------------------|--------|-------|------|-----------|-----------|
| 3  | chrysene d-12(IS)      | 22:53  | 1373  | Auto | 2,580,086 | 979,626   |
| 4  | p-terphenyl d-14(IS)   | 20:58  | 1258  | Auto | 4,090,146 | 2,374,901 |
| 5  | acenaphthene d-10(SURR | 12:28  | 748   | Auto | 2,362,026 | 1,284,062 |
| 6  | phenanthrene d-10(SURR | 17:10  | 1030  | Auto | 3,604,962 | 1,558,516 |
| 7  | chrysene d-12 (SURR)   | 22:53  | 1373  | Auto | 2,580,086 | 979,626   |
| 8  | 1,3-dimethyl-2-nitrobe | 8:07   | 487   | Auto | 1,346,169 | 628,235   |
| 9  | triphenyl phosphate (S | 22:15  | 1335  | Auto | 1,951,354 | 811,584   |
| 10 | perylene d-12 (SURR)   | 27:23  | 1643  | Auto | 1,257,690 | 236,778   |
| 11 | hexachlorocyclopentadi | 10:18  | 618   | Auto | 573,300   | 349,865   |
| 12 | hexachlorobenzene      | 15:36  | 936   | Auto | 1,359,085 | 578,571   |
| 13 | simazine               | 16:23  | 983   | Auto | 898,137   | 250,719   |
| 14 | atrazine               | 16:35  | 995   | Auto | 836,877   | 279,901   |
| 15 | alachlor               | 18:34  | 1114  | Auto | 1,369,815 | 713,273   |
| 16 | bis(2-ethylhexyl)adipa | 22:07  | 1327  | Auto | 2,458,755 | 1,035,156 |
| 17 | bis(2-ethylhexyl)phtha | 23:10  | 1390  | Auto | 4,739,643 | 1,895,772 |
| 18 | benzo(a)pyrene         | 27:09  | 1629  | Auto | 1,637,866 | 290,540   |
| 19 | eptc                   | 10:43  | 643   | Auto | 5,807,097 | 2,941,426 |
| 20 | 2,6-dinitrotoluene     | 12:05  | 725   | Auto | 986,035   | 517,401   |
| 21 | 2,4-dinitrotoluene     | 13:05  | 785   | Auto | 1,104,405 | 439,051   |
| 22 | molinate               | 13:13  | 793   | Auto | 2,255,317 | 1,434,782 |
| 23 | terbacil               | 17:36  | 1056  | Auto | 1,290,548 | 453,238   |
| 24 | acetochlor             | 18:22  | 1102  | Auto | 961,886   | 433,333   |
| 25 | metribuzin             | 18:25  | 1105  | Auto | 1,244,272 | 568,893   |
| 26 | metolachlor            | 19:18  | 1158  | Auto | 4,121,976 | 1,973,555 |
| 27 | butachlor              | 20:30  | 1230  | Auto | 1,057,110 | 543,951   |
| 28 | 4,4'-dde               | 20:54  | 1254  | Auto | 1,505,942 | 1,227,083 |

Quantitation Report      Quanfile: 24290MS      Quan Entries: 28  
 Comment: BOHLK; METHOD 525; INST 204; 10/25/01; SAMPLE 24290 MS  
 Sorted via: Entry Number ↑      (S) = Standard

| Cal | Name of Compound        | S | Scan# | R Time | Me | Calc Amt(A) | Units |
|-----|-------------------------|---|-------|--------|----|-------------|-------|
| 3   | chrysene d-12(IS)       | I | 1373  | 22:53  | BV | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)    | I | 1258  | 20:58  | BV | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR  | A | 748   | 12:28  | BV | 3.992       | UG/L  |
| 6   | phenanthrene d-10(SURR  | A | 1030  | 17:10  | BV | 4.207       | UG/L  |
| 7   | chrysene d-12 (SURR)    | A | 1373  | 22:53  | BV | 4.402       | UG/L  |
| 8   | 1,3-dimethyl-2-nitroben | A | 487   | 8:07   | BV | 4.856       | UG/L  |
| 9   | triphenyl phosphate (S  | A | 1335  | 22:15  | BV | 5.717       | UG/L  |
| 10  | perylene d-12 (SURR)    | A | 1643  | 27:23  | BB | 3.870       | UG/L  |
| 11  | hexachlorocyclopentadi  | A | 618   | 10:18  | BB | 3.825       | UG/L  |
| 12  | hexachlorobenzene       | A | 936   | 15:36  | BB | 4.629       | UG/L  |
| 13  | simazine                | A | 983   | 16:23  | MM | 4.962       | UG/L  |
| 14  | atrazine                | A | 995   | 16:35  | BB | 5.535       | UG/L  |
| 15  | alachlor                | A | 1114  | 18:34  | VB | 5.706       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa  | A | 1327  | 22:07  | MM | 5.477       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha  | A | 1390  | 23:10  | BB | 5.985       | UG/L  |
| 18  | benzo(a)pyrene          | A | 1629  | 27:09  | MM | 3.302       | UG/L  |
| 19  | eptc                    | A | 643   | 10:43  | MM | 4.730       | UG/L  |
| 20  | 2,6-dinitrotoluene      | A | 725   | 12:05  | BB | 5.701       | UG/L  |
| 21  | 2,4-dinitrotoluene      | A | 785   | 13:05  | BV | 4.977       | UG/L  |
| 22  | molinate                | A | 793   | 13:13  | BB | 5.421       | UG/L  |
| 23  | terbacil                | A | 1056  | 17:36  | BV | 8.728       | UG/L  |
| 24  | acetochlor              | A | 1102  | 18:22  | BV | 5.309       | UG/L  |
| 25  | metribuzin              | A | 1105  | 18:25  | MM | 4.253       | UG/L  |
| 26  | metolachlor             | A | 1158  | 19:18  | BV | 5.714       | UG/L  |
| 27  | butachlor               | A | 1230  | 20:30  | MM | 5.545       | UG/L  |
| 28  | 4,4'-dde                | A | 1254  | 20:54  | MM | 5.179       | UG/L  |