

User: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 01/03/2002 Time: 10:08:20

Sample: AD27009

Analysis: \$RE525 Organic Chemicals - 525.2; ref. std.

Units: ug

Started: 11/13/01 10:03 Ended: 12/1/01 10:03 Analyst: TB

Page: 1

|    | Component Name                 | Vol | Result | Qualifier | MDL  |
|----|--------------------------------|-----|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene      |     | 2.2    |           | 0.10 |
| 2  | Hexachlorobenzene              |     | 4.0    |           | 0.10 |
| 3  | Simazine                       |     | 4.4    |           | 0.07 |
| 4  | Atrazine                       |     | 5.0    |           | 0.10 |
| 5  | Alachlor                       |     | 4.9    |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate       |     | 2.8    |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate     |     | 4.1    |           | 0.60 |
| 8  | Benzo(a)pyrene                 |     | 5.0    |           | 0.20 |
| 9  | EPTC                           |     | 4.6    |           | 1.0  |
| 10 | 2,6-Dinitrotoluene             |     | 4.5    |           | 2.0  |
| 11 | 2,4-Dinitrotoluene             |     | 4.0    |           | 2.0  |
| 12 | Molinate                       |     | 5.7    |           | 0.90 |
| 13 | Terbacil                       |     | 7.1    |           | 2.0  |
| 14 | Acetochlor                     |     | 4.6    |           | 2.0  |
| 15 | Metribuzin                     |     | 2.9    |           | 0.15 |
| 16 | Metolachlor                    |     | 4.8    |           | 0.75 |
| 17 | Butachlor                      |     | 3.6    |           | 0.40 |
| 18 | 4,4-DDE                        |     | 3.3    |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenze |     | 4.0    |           |      |
| 20 | Surr_Triphenyl phosphate       |     | 4.7    |           |      |
| 21 | Surr_Perylene-d12              |     | 6.1    |           |      |

User: Bohlk, Ted  
 Westchester Dept. of Labs & Research  
 Date: 01/03/2002 Time: 10:25:44

Sample: AD27009  
 Analysis: \$Q\_525 Organic Chemicals - 525.2; ref. std.  
 Units: ug  
 Started: 11/13/01 10:08 Ended: 12/1/01 10:08 Analyst: TB  
 Result source: calculation  
 Page: 1

|    | Component Name                   | Viol  | Result | Qualifier | MDL  |
|----|----------------------------------|-------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene        | LSPEC | 44     |           | 0.10 |
| 2  | Hexachlorobenzene                |       | 80     |           | 0.10 |
| 3  | Simazine                         |       | 88     |           | 0.07 |
| 4  | Atrazine                         |       | 100    |           | 0.10 |
| 5  | Alachlor                         |       | 98     |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate         | LSPEC | 56     |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate       | LWARN | 82     |           | 0.60 |
| 8  | Benzo(a)pyrene                   | UWARN | 100    |           | 0.20 |
| 9  | EPTC                             |       | 92     |           | 1.0  |
| 10 | 2,6-Dinitrotoluene               |       | 90     |           | 2.0  |
| 11 | 2,4-Dinitrotoluene               |       | 80     |           | 2.0  |
| 12 | Molinate                         |       | 110    |           | 0.90 |
| 13 | Terbacil                         | USPEC | 140    |           | 2.0  |
| 14 | Acetochlor                       |       | 92     |           | 2.0  |
| 15 | Metribuzin                       | LSPEC | 58     |           | 0.15 |
| 16 | Metolachlor                      |       | 96     |           | 0.75 |
| 17 | Butachlor                        |       | 72     |           | 0.40 |
| 18 | 4,4-DDE                          | LSPEC | 66     |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzene |       | 80     |           |      |
| 20 | Surr_Triphenyl phosphate         |       | 94     |           |      |
| 21 | Surr_Perylene-d12                |       | 120    |           |      |

5/18  
 BWN

## Chromatogram Plot

File: E:\REFA1201

Date: Dec-01-1991 09:06:17

Comment: BOHLK; METHOD 525; INST 204; 12/01/01; REF STD

Scan No: 1

Retention Time: 0:01

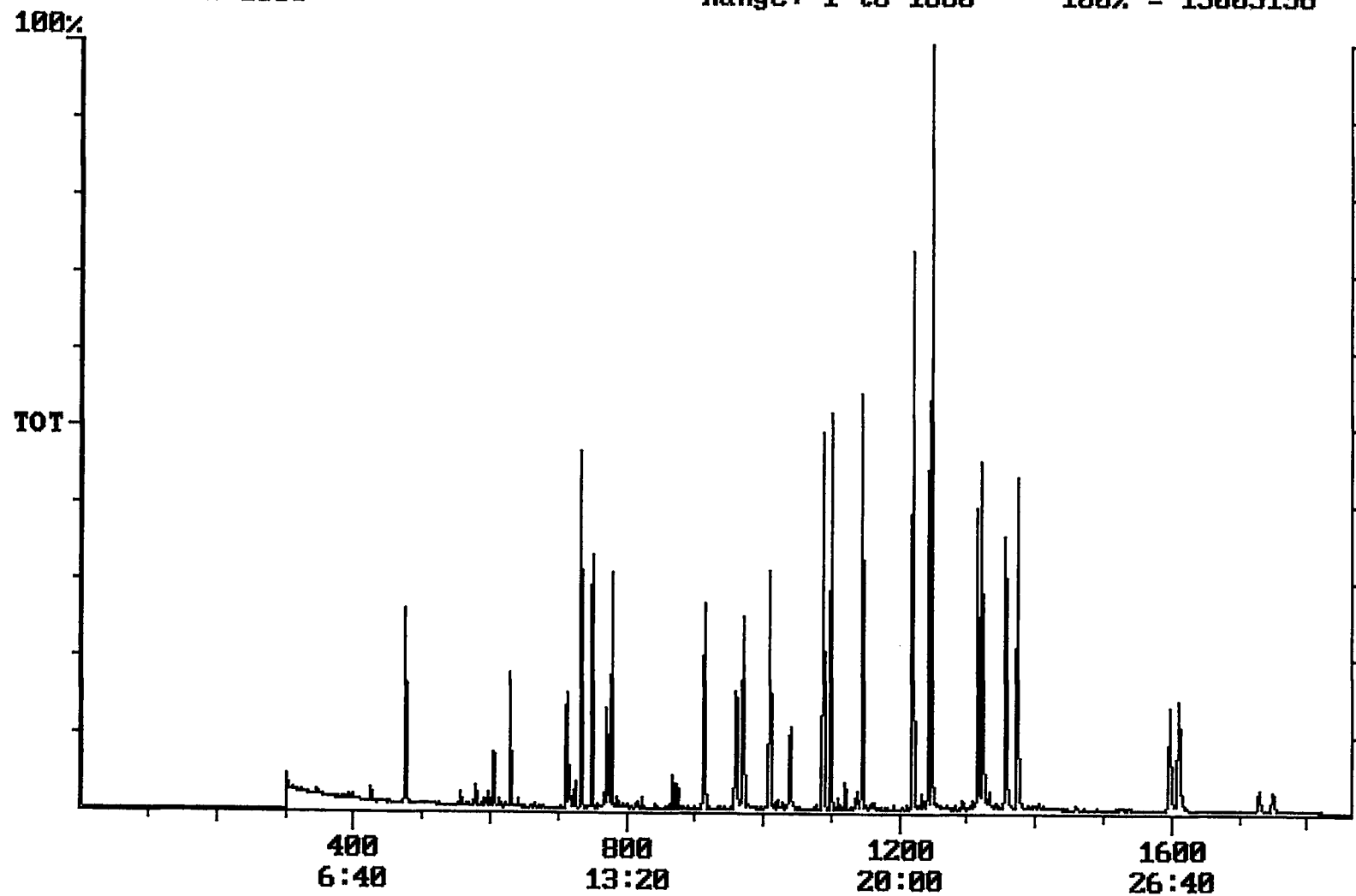
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 15005138



Integration Report      Quanfile: REFA1201      Quan Entries: 28  
 Comment: BOHLK; METHOD 525; INST 204; 12/01/01; REF STD  
 Sorted via: Entry Number ↑

| No | Name of Compound        | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-------------------------|--------|-------|------|-----------|-----------|
| 3  | chrysene d-12(IS)       | 22:36  | 1356  | Auto | 3,430,237 | 1,472,467 |
| 4  | p-terphenyl d-14(IS)    | 20:47  | 1247  | Auto | 6,856,906 | 5,299,839 |
| 5  | acenaphthene d-10(SURR) | 12:13  | 733   | Auto | 2,756,564 | 1,881,127 |
| 6  | phenanthrene d-10(SURR) | 16:49  | 1009  | Auto | 4,151,148 | 1,702,192 |
| 7  | chrysene d-12 (SURR)    | 22:36  | 1356  | Auto | 3,430,237 | 1,472,467 |
| 8  | 1,3-dimethyl-2-nitrobe  | 7:55   | 475   | Auto | 1,327,549 | 757,070   |
| 9  | triphenyl phosphate (S  | 22:02  | 1322  | Auto | 1,786,753 | 923,579   |
| 10 | perylene d-12 (SURR)    | 26:50  | 1610  | Auto | 2,429,304 | 549,025   |
| 11 | hexachlorocyclopentadi  | 10:04  | 604   | Auto | 337,029   | 160,212   |
| 12 | hexachlorobenzene       | 15:14  | 914   | Auto | 1,308,497 | 531,859   |
| 13 | simazine                | 16:00  | 960   | Auto | 769,389   | 219,594   |
| 14 | atrazine                | 16:11  | 971   | Auto | 786,604   | 295,101   |
| 15 | alachlor                | 18:19  | 1099  | Auto | 1,323,575 | 712,820   |
| 16 | bis(2-ethylhexyl)adipa  | 21:55  | 1315  | Auto | 1,925,643 | 933,906   |
| 17 | bis(2-ethylhexyl)phtha  | 22:54  | 1374  | Auto | 4,539,415 | 1,831,753 |
| 18 | benzo(a)pyrene          | 26:37  | 1597  | Auto | 3,023,022 | 732,621   |
| 19 | eptc                    | 10:29  | 629   | Auto | 5,139,217 | 2,596,197 |
| 20 | 2,6-dinitrotoluene      | 11:52  | 712   | Auto | 747,459   | 274,305   |
| 21 | 2,4-dinitrotoluene      | 12:51  | 771   | Auto | 796,447   | 306,178   |
| 22 | molinate                | 12:58  | 778   | Auto | 2,320,232 | 1,269,166 |
| 23 | terbacil                | 17:20  | 1040  | Auto | 1,238,513 | 340,915   |
| 24 | acetochlor              | 18:08  | 1088  | Auto | 920,607   | 522,352   |
| 25 | metribuzin              | 18:10  | 1090  | Auto | 951,862   | 583,910   |
| 26 | metolachlor             | 19:05  | 1145  | Auto | 3,954,071 | 2,246,562 |
| 27 | butachlor               | 20:19  | 1219  | Auto | 1,011,965 | 616,071   |
| 28 | 4,4'-dde                | 20:43  | 1243  | Auto | 1,302,083 | 846,039   |

reversed IS/SURR's

## Quantitation Report

Quanfile: REFA1201

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 12/01/01; REF STD

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 | 1356  | 22:36  | BB | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)    | I | 1247  | 20:47  | BB | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR) | A | 733   | 12:13  | BV | 2.652       | UG/L  |
| 6   | phenanthrene d-10(SURR) | A | 1009  | 16:49  | BV | 2.779       | UG/L  |
| 7   | chrysene d-12 (SURR)    | A | 1356  | 22:36  | BB | 2.988       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe  | A | 475   | 7:55   | BV | 4.014       | UG/L  |
| 9   | triphenyl phosphate (S  | A | 1322  | 22:02  | BB | 4.699       | UG/L  |
| 10  | perylene d-12 (SURR)    | A | 1610  | 26:50  | BB | 6.134       | UG/L  |
| 11  | hexachlorocyclopentadi  | A | 604   | 10:04  | BB | 2.232       | UG/L  |
| 12  | hexachlorobenzene       | A | 914   | 15:14  | BB | 4.049       | UG/L  |
| 13  | simazine                | A | 960   | 16:00  | BV | 4.394       | UG/L  |
| 14  | atrazine                | A | 971   | 16:11  | BB | 5.012       | UG/L  |
| 15  | alachlor                | A | 1099  | 18:19  | BB | 4.881       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa  | A | 1315  | 21:55  | BV | 2.844       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha  | A | 1374  | 22:54  | BB | 4.080       | UG/L  |
| 18  | benzo(a)pyrene          | A | 1597  | 26:37  | BB | 4.970       | UG/L  |
| 19  | eptc                    | A | 629   | 10:29  | VV | 4.634       | UG/L  |
| 20  | 2,6-dinitrotoluene      | A | 712   | 11:52  | BV | 4.512       | UG/L  |
| 21  | 2,4-dinitrotoluene      | A | 771   | 12:51  | MM | 3.967       | UG/L  |
| 22  | molinate                | A | 778   | 12:58  | BB | 5.700       | UG/L  |
| 23  | terbacil                | A | 1040  | 17:20  | BB | 7.093       | UG/L  |
| 24  | acetochlor              | A | 1088  | 18:08  | BB | 4.636       | UG/L  |
| 25  | metribuzin              | A | 1090  | 18:10  | BV | 2.855       | UG/L  |
| 26  | metolachlor             | A | 1145  | 19:05  | BV | 4.821       | UG/L  |
| 27  | butachlor               | A | 1219  | 20:19  | BV | 3.579       | UG/L  |
| 28  | 4,4'-dde                | A | 1243  | 20:43  | BV | 3.333       | UG/L  |