User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 12:31:07

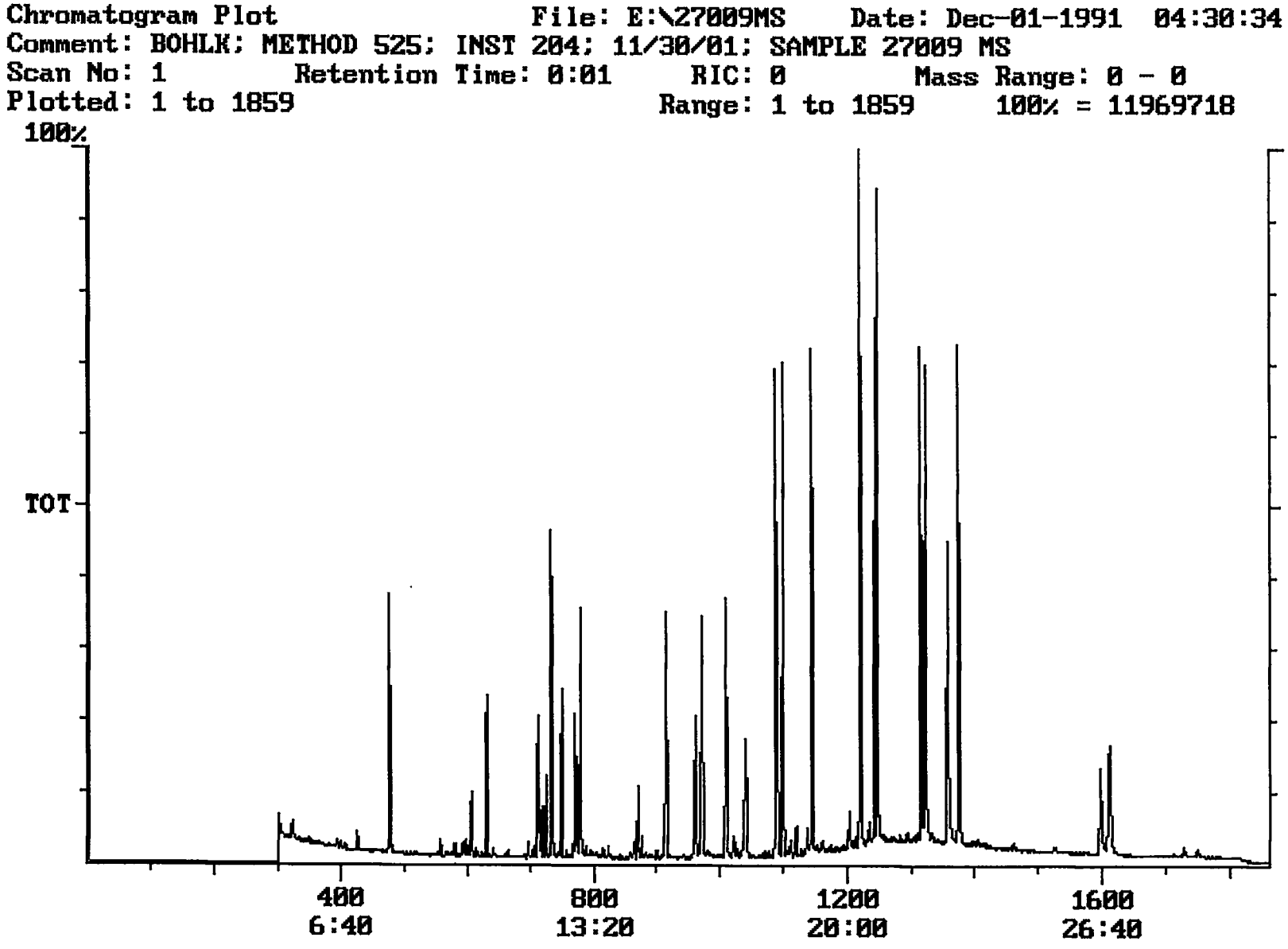
Sample: AD27009
Analysis: $S_525 Organic Chemicals - 525.2; spiked sample
Units: ug
Started: 11/13/01 12:27 Ended: 11/30/01 12:27 Analyst: TB
Page: 1

| | Component Name | Viol | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Hexachlorocyclopentadiene | | 2.1 | | 0.10 |
| 2 | Hexachlorobenzene | | 4.0 | | 0.10 |
| 3 | Simazine | | 4.3 | | 0.07 |
| 4 | Atrazine | | 5.2 | | 0.10 |
| 5 | Alachlor | | 5.5 | | 0.20 |
| 6 | bis(2-Ethylhexyl)adipate | | 3.3 | | 0.60 |
| 7 | bis(2-Ethylhexyl)phthalate | 3.3 | 4.5 | 1.2 in orig sample | 0.60 |
| 8 | Benzo(a)pyrene | | 3.9 | | 0.20 |
| 9 | EPTC | | 4.8 | | 1.0 |
| 10 | 2,6-Dinitrotoluene | | 4.9 | | 2.0 |
| 11 | 2,4-Dinitrotoluene | | 4.2 | | 2.0 |
| 12 | Molinate | | 5.1 | | 0.90 |
| 13 | Terbacil | | 8.7 | | 2.0 |
| 14 | Acetochlor | | 5.0 | | 2.0 |
| 15 | Metribuzin | | 3.0 | | 0.15 |
| 16 | Metolachlor | | 5.5 | | 0.75 |
| 17 | Butachlor | | 3.6 | | 0.40 |
| 18 | 4,4-DDE | | 3.9 | | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenze | | 4.1 | | |
| 20 | Surr_Triphenyl phosphate | | 4.8 | | |
| 21 | Surr_Perylene-d12 | | 5.1 | | |

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 12:31:36

Sample: AD27009
Analysis: $R_525 Organic Chemicals - 525.2; spiked sample
Units: ug
Started: 11/13/01 12:31 Ended: 11/30/01 12:31 Analyst: TB
Result source: calculation
Page: 1

| | Component Name | Viol | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Hexachlorocyclopentadiene | LSPEC | 42 | | 0.10 |
| 2 | Hexachlorobenzene | | 80 | | 0.10 |
| 3 | Simazine | | 86 | | 0.07 |
| 4 | Atrazine | | 104 | | 0.10 |
| 5 | Alachlor | | 110 | | 0.20 |
| 6 | bis(2-Ethylhexyl)adipate | LSPEC | 66 | | 0.60 |
| 7 | bis(2-Ethylhexyl)phthalate | | 90 | | 0.60 |
| 8 | Benzo(a)pyrene | | 78 | | 0.20 |
| 9 | EPTC | | 96 | | 1.0 |
| 10 | 2,6-Dinitrotoluene | | 98 | | 2.0 |
| 11 | 2,4-Dinitrotoluene | | 84 | | 2.0 |
| 12 | Molinate | | 102 | | 0.90 |
| 13 | Terbacil | USPEC | 174 | | 2.0 |
| 14 | Acetochlor | | 100 | | 2.0 |
| 15 | Metribuzin | LSPEC | 60 | | 0.15 |
| 16 | Metolachlor | | 110 | | 0.75 |
| 17 | Butachlor | | 72 | | 0.40 |
| 18 | 4,4-DDE | | 78 | | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenze | | 82 | | |
| 20 | Surr_Triphenyl phosphate | | 96 | | |
| 21 | Surr_Perylene-d12 | | 102 | | |



Integration Report  Quanfile: 27009MS  Quan Entries: 28
Comment: BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 27009 MS
Sorted via: Entry Number ↑

| No | Name of Compound | R Time | Scan# | Mode | Peak Area | Pk Height |
|---|---|---|---|---|---|---|
| 3 | chrysene d-12(IS) | 22:37 | 1357 | Auto | 3,386,104 | 1,364,879 |
| 4 | p-terphenyl d-14(IS) | 20:47 | 1247 | Auto | 6,212,288 | 3,970,359 |
| 5 | acenaphthene d-10(SURR | 12:13 | 733 | Auto | 2,658,939 | 1,430,818 |
| 6 | phenanthrene d-10(SURR | 16:49 | 1009 | Auto | 4,018,159 | 1,578,574 |
| 7 | chrysene d-12 (SURR) | 22:37 | 1357 | Auto | 3,386,104 | 1,364,879 |
| 8 | 1,3-dimethyl-2-nitrobe | 7:55 | 475 | Auto | 1,320,715 | 729,736 |
| 9 | triphenyl phosphate (S | 22:02 | 1322 | Auto | 1,807,679 | 1,017,628 |
| 10 | perylene d-12 (SURR) | 26:51 | 1611 | Auto | 1,997,549 | 419,732 |
| 11 | hexachlorocyclopentadi | 10:05 | 605 | Auto | 298,049 | 149,012 |
| 12 | hexachlorobenzene | 15:14 | 914 | Auto | 1,253,022 | 544,444 |
| 13 | simazine | 16:01 | 961 | Auto | 727,303 | 206,884 |
| 14 | atrazine | 16:11 | 971 | Auto | 802,736 | 275,359 |
| 15 | alachlor | 18:20 | 1100 | Auto | 1,442,981 | 807,244 |
| 16 | bis(2-ethylhexyl)adipa | 21:55 | 1315 | Auto | 2,141,778 | 1,365,000 |
| 17 | bis(2-ethylhexyl)phtha | 22:54 | 1374 | Auto | 4,933,806 | 2,368,285 |
| 18 | benzo(a)pyrene | 26:37 | 1597 | Auto | 2,389,779 | 500,045 |
| 19 | eptc | 10:30 | 630 | Auto | 5,162,556 | 2,689,738 |
| 20 | 2,6-dinitrotoluene | 11:52 | 712 | Auto | 783,035 | 307,149 |
| 21 | 2,4-dinitrotoluene | 12:51 | 771 | Auto | 816,261 | 405,044 |
| 22 | molinate | 12:59 | 779 | Auto | 1,995,895 | 1,079,130 |
| 23 | terbacil | 17:21 | 1041 | Auto | 1,581,541 | 443,763 |
| 24 | acetochlor | 18:08 | 1088 | Auto | 953,894 | 587,650 |
| 25 | metribuzin | 18:10 | 1090 | Auto | 962,058 | 471,022 |
| 26 | metolachlor | 19:05 | 1145 | Auto | 4,389,578 | 2,317,323 |
| 27 | butachlor | 20:19 | 1219 | Auto | 982,354 | 540,937 |
| 28 | 4,4'-dde | 20:43 | 1243 | Auto | 1,479,279 | 1,130,902 |

reviewed IS/Surr's

Quantitation Report  Quanfile: 27009MS  Quan Entries: 28
Comment: BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 27009 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 | 1357 | 22:37 | BV | 5.000 | UG/L |
| 4 | p-terphenyl d-14(IS) | I | 1247 | 20:47 | BV | 5.000 | UG/L |
| 5 | acenaphthene d-10(SURR | A | 733 | 12:13 | BB | 2.823 | UG/L |
| 6 | phenanthrene d-10(SURR | A | 1009 | 16:49 | BV | 2.969 | UG/L |
| 7 | chrysene d-12 (SURR) | A | 1357 | 22:37 | BV | 3.256 | UG/L |
| 8 | 1,3-dimethyl-2-nitrobe | A | 475 | 7:55 | BV | 4.140 | UG/L |
| 9 | triphenyl phosphate (S | A | 1322 | 22:02 | BB | 4.816 | UG/L |
| 10 | perylene d-12 (SURR) | A | 1611 | 26:51 | BV | 5.110 | UG/L |
| 11 | hexachlorocyclopentadi | A | 605 | 10:05 | BB | 2.077 | UG/L |
| 12 | hexachlorobenzene | A | 914 | 15:14 | BB | 4.019 | UG/L |
| 13 | simazine | A | 961 | 16:01 | BV | 4.309 | UG/L |
| 14 | atrazine | A | 971 | 16:11 | BB | 5.229 | UG/L |
| 15 | alachlor | A | 1100 | 18:20 | BV | 5.525 | UG/L |
| 16 | bis(2-ethylhexyl)adipa | A | 1315 | 21:55 | MM | 3.254 | UG/L |
| 17 | bis(2-ethylhexyl)phtha | A | 1374 | 22:54 | VB | 4.549 | UG/L |
| 18 | benzo(a)pyrene | A | 1597 | 26:37 | BB | 3.851 | UG/L |
| 19 | eptc | A | 630 | 10:30 | MM | 4.843 | UG/L |
| 20 | 2,6-dinitrotoluene | A | 712 | 11:52 | BV | 4.884 | UG/L |
| 21 | 2,4-dinitrotoluene | A | 771 | 12:51 | MM | 4.194 | UG/L |
| 22 | molinate | A | 779 | 12:59 | BB | 5.087 | UG/L |
| 23 | terbacil | A | 1041 | 17:21 | BB | 8.739 | UG/L |
| 24 | acetochlor | A | 1088 | 18:08 | BB | 4.954 | UG/L |
| 25 | metribuzin | A | 1090 | 18:10 | MM | 2.965 | UG/L |
| 26 | metolachlor | A | 1145 | 19:05 | VV | 5.540 | UG/L |
| 27 | butachlor | A | 1219 | 20:19 | MM | 3.591 | UG/L |
| 28 | 4,4'-dde | A | 1243 | 20:43 | MM | 3.868 | UG/L |