User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 12/21/2001 Time: 09:10:36

Sample: AD26472
Analysis: $S_525 Organic Chemicals - 525.2; spiked sample
Units: ug
Started: 11/9/01 09:08 Ended: 11/29/01 09:08 Analyst: TB
Page: 1

| | Component Name | Viol | Result | MDL |
|---|---|---|---|---|
| 1 | Hexachlorocyclopentadiene | | 3.0 | 0.10 |
| 2 | Hexachlorobenzene | | 4.6 | 0.10 |
| 3 | Simazine | | 5.1 | 0.07 |
| 4 | Atrazine | | 4.9 | 0.10 |
| 5 | Alachlor | | 5.3 | 0.20 |
| 6 | bis(2-Ethylhexyl)adipate | | 3.9 | 0.60 |
| 7 | bis(2-Ethylhexyl)phthalate | | 4.3 | 0.60 |
| 8 | Benzo(a)pyrene | | 3.7 | 0.20 |
| 9 | EPTC | | 5.1 | 1.0 |
| 10 | 2,6-Dinitrotoluene | | 5.2 | 2.0 |
| 11 | 2,4-Dinitrotoluene | | 3.0 | 2.0 |
| 12 | Molinate | | 5.7 | 0.90 |
| 13 | Terbacil | | 8.5 | 2.0 |
| 14 | Acetochlor | | 5.2 | 2.0 |
| 15 | Metribuzin | | 4.2 | 0.15 |
| 16 | Metolachlor | | 5.2 | 0.75 |
| 17 | Butachlor | | 5.0 | 0.40 |
| 18 | 4,4-DDE | | 3.7 | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen | | 5.2 | |
| 20 | Surr_Triphenyl phosphate | | 5.3 | |
| 21 | Surr_Perylene-d12 | | 4.8 | |

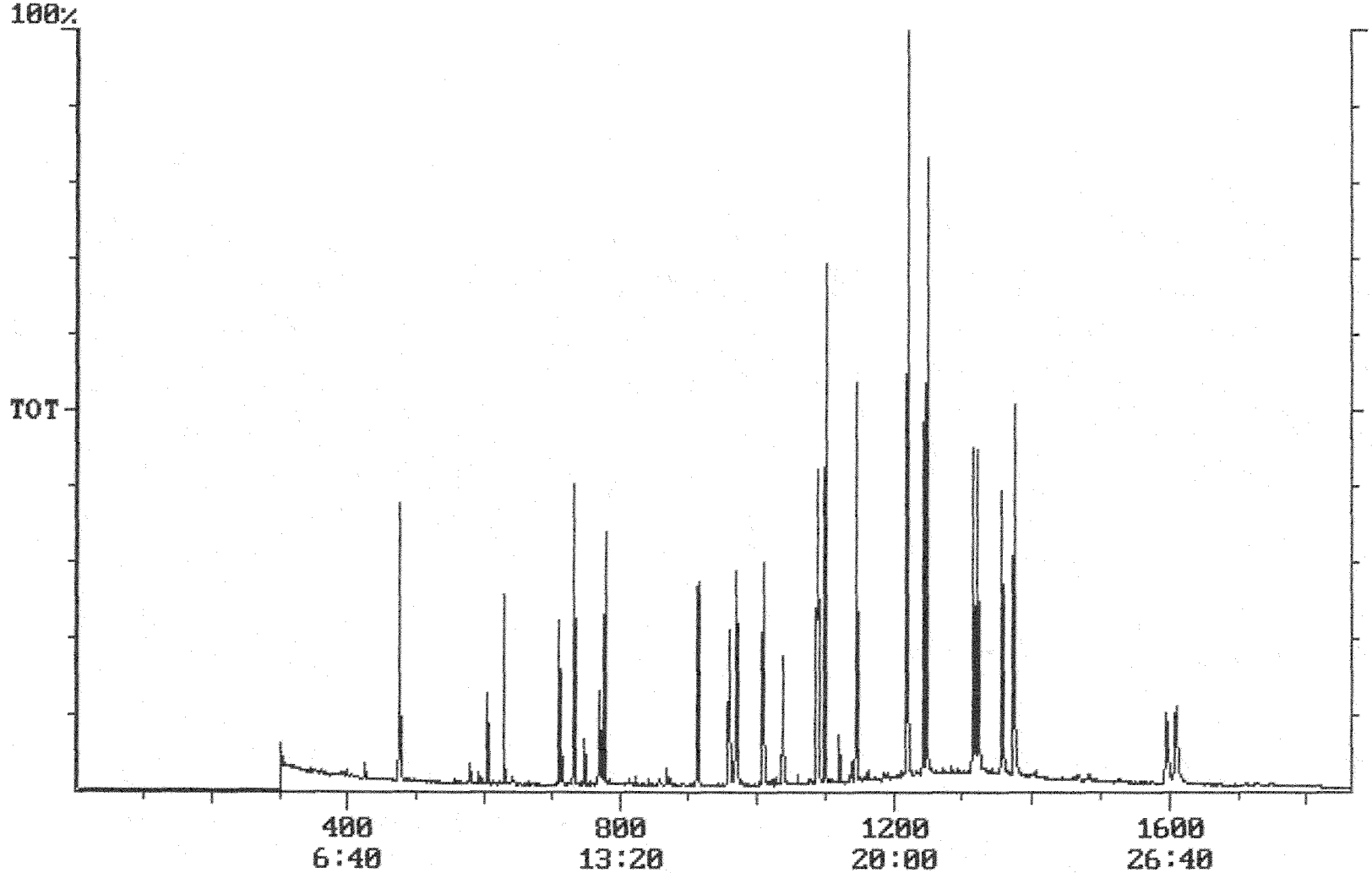
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 12/21/2001 Time: 09:11:03

Sample: AD26472
Analysis: $R_525 Organic Chemicals - 525.2; spiked sample
Units: ug
Started: 11/9/01 09:10 Ended: 11/29/01 09:10 Analyst: TB
Result source: calculation
Page: 1

| | Component Name | Viol | Result | MDL |
|---|---|---|---|---|
| 1 | | | | |
| 2 | Hexachlorobenzene | | 92 | 0.10 |
| 3 | Simazine | | 102 | 0.07 |
| 4 | Atrazine | | 98 | 0.10 |
| 5 | Alachlor | | 106 | 0.20 |
| 6 | bis(2-Ethylhexyl)adipate | | 78 | 0.60 |
| 7 | bis(2-Ethylhexyl)phthalate | | 86 | 0.60 |
| 8 | Benzo(a)pyrene | | 74 | 0.20 |
| 9 | EPTC | | 102 | 1.0 |
| 10 | 2,6-Dinitrotoluene | | 104 | 2.0 |
| 11 | | | | |
| 12 | Molinate | | 114 | 0.90 |
| 13 | | | | |
| 14 | Acetochlor | | 104 | 2.0 |
| 15 | Metribuzin | | 84 | 0.15 |
| 16 | Metolachlor | | 104 | 0.75 |
| 17 | Butachlor | | 100 | 0.40 |
| 18 | 4,4-DDE | | 74 | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen | | 104 | |
| 20 | Surr_Triphenyl phosphate | | 106 | |
| 21 | Surr_Perylene-d12 | | 96 | |

3/18 ok

Chromatogram Plot File: E:\26472MS Date: Nov-29-1991 21:14:14
Comment: BOHLK; METHOD 525; INST 204; 11/29/01; SAMPLE 26472 MS
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 9159644



Integration Report  Quanfile: 26472MS  Quan Entries: 28
Comment: BOHLK; METHOD 525; INST 204; 11/29/01; SAMPLE 26472 MS
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 | 2,092,975 | 1,006,375 |
| 4 | p-terphenyl d-14(IS) | 20:47 | 1247 | Auto | 3,405,039 | 2,385,951 |
| 5 | acenaphthene d-10(SURR | 12:13 | 733 | Auto | 1,550,229 | 888,662 |
| 6 | phenanthrene d-10(SURR | 16:48 | 1008 | Auto | 2,410,574 | 934,961 |
| 7 | chrysene d-12 (SURR) | 22:36 | 1356 | Auto | 2,092,975 | 1,006,375 |
| 8 | 1,3-dimethyl-2-nitrobe | 7:54 | 474 | Auto | 972,170 | 550,977 |
| 9 | triphenyl phosphate (S | 22:01 | 1321 | Auto | 1,222,054 | 534,621 |
| 10 | perylene d-12 (SURR) | 26:49 | 1609 | Auto | 1,155,108 | 231,838 |
| 11 | hexachlorocyclopentadi | 10:04 | 604 | Auto | 268,810 | 178,549 |
| 12 | hexachlorobenzene | 15:13 | 913 | Auto | 830,489 | 320,397 |
| 13 | simazine | 15:59 | 959 | Auto | 532,468 | 181,289 |
| 14 | atrazine | 16:09 | 969 | Auto | 446,186 | 191,350 |
| 15 | alachlor | 18:19 | 1099 | Auto | 832,122 | 592,892 |
| 16 | bis(2-ethylhexyl)adipa | 21:54 | 1314 | Auto | 1,537,781 | 671,847 |
| 17 | bis(2-ethylhexyl)phtha | 22:53 | 1373 | Auto | 2,876,697 | 1,319,497 |
| 18 | benzo(a)pyrene | 26:35 | 1595 | Auto | 1,439,333 | 289,426 |
| 19 | eptc | 10:29 | 629 | Auto | 3,151,941 | 2,263,865 |
| 20 | 2,6-dinitrotoluene | 11:51 | 711 | Auto | 489,397 | 245,338 |
| 21 | 2,4-dinitrotoluene | 12:51 | 771 | Auto | 331,799 | 166,546 |
| 22 | molinate | 12:58 | 778 | Auto | 1,295,042 | 801,960 |
| 23 | terbacil | 17:18 | 1038 | Auto | 916,609 | 338,848 |
| 24 | acetochlor | 18:07 | 1087 | Auto | 599,515 | 275,967 |
| 25 | metribuzin | 18:10 | 1090 | Auto | 861,474 | 416,787 |
| 26 | metolachlor | 19:04 | 1144 | Auto | 2,496,529 | 1,257,733 |
| 27 | butachlor | 20:19 | 1219 | Auto | 767,797 | 595,486 |
| 28 | 4,4'-dde | 20:42 | 1242 | Auto | 839,472 | 481,896 |

reviewed IS/ Surr's

Quantitation Report  Quanfile: 26472MS  Quan Entries: 28
Comment: BOHLK; METHOD 525; INST 204; 11/29/01; SAMPLE 26472 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 | 1356 | 22:36 | 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 | 3.003 | UG/L |
| 6 | phenanthrene d-10(SURR | A | 1008 | 16:48 | BV | 3.250 | UG/L |
| 7 | chrysene d-12 (SURR) | A | 1356 | 22:36 | BV | 3.672 | UG/L |
| 8 | 1,3-dimethyl-2-nitrobe | A | 474 | 7:54 | BV | 5.227 | UG/L |
| 9 | triphenyl phosphate (S | A | 1321 | 22:01 | BV | 5.267 | UG/L |
| 10 | perylene d-12 (SURR) | A | 1609 | 26:49 | BB | 4.781 | UG/L |
| 11 | hexachlorocyclopentadi | A | 604 | 10:04 | BB | 2.959 | UG/L |
| 12 | hexachlorobenzene | A | 913 | 15:13 | BB | 4.587 | UG/L |
| 13 | simazine | A | 959 | 15:59 | BV | 5.083 | UG/L |
| 14 | atrazine | A | 969 | 16:09 | BB | 4.919 | UG/L |
| 15 | alachlor | A | 1099 | 18:19 | BB | 5.302 | UG/L |
| 16 | bis(2-ethylhexyl)adipa | A | 1314 | 21:54 | BB | 3.859 | UG/L |
| 17 | bis(2-ethylhexyl)phtha | A | 1373 | 22:53 | BV | 4.259 | UG/L |
| 18 | benzo(a)pyrene | A | 1595 | 26:35 | BB | 3.739 | UG/L |
| 19 | eptc | A | 629 | 10:29 | VV | 5.092 | UG/L |
| 20 | 2,6-dinitrotoluene | A | 711 | 11:51 | BB | 5.220 | UG/L |
| 21 | 2,4-dinitrotoluene | A | 771 | 12:51 | MM | 3.003 | UG/L |
| 22 | molinate | A | 778 | 12:58 | BB | 5.658 | UG/L |
| 23 | terbacil | A | 1038 | 17:18 | BB | 8.504 | UG/L |
| 24 | acetochlor | A | 1087 | 18:07 | BB | 5.183 | UG/L |
| 25 | metribuzin | A | 1090 | 18:10 | BV | 4.205 | UG/L |
| 26 | metolachlor | A | 1144 | 19:04 | BB | 5.247 | UG/L |
| 27 | butachlor | A | 1219 | 20:19 | MM | 4.976 | UG/L |
| 28 | 4,4'-dde | A | 1242 | 20:42 | MM | 3.672 | UG/L |