

User: Bohlk, Ted  
 Westchester Dept. of Labs & Research  
 Date: 01/10/2002 Time: 09:01:24

Sample: AD27492  
 Analysis: \$525 Organic Chemicals - 525.2  
 Units: ug  
 Started: 11/19/01 09:00 Ended: 12/6/01 09:00 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    |           | 0.40 |
| 4  | Atrazine                       |      | < MDL    |           | 0.20 |
| 5  | Alachlor                       |      | < MDL    |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate       |      | < MDL    |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate     |      | 1.1 -0.9 |           | 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-nitrobenze |      | 3.7      |           | 1.0  |
| 20 | Surr_Triphenyl phosphate       |      | 6.5      |           | 1.0  |
| 21 | Surr_Perylene-d12              |      | 5.0      |           | 1.0  |

## Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\120601\27492.D

Vial: 34

Acq On : 7 Dec 2001 6:04 pm

Operator: McLean

Sample : 11/19sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Dec 07 18:41:52 2001

Quant Results File: 120501.RES

Quant Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Thu Dec 06 10:31:04 2001

Response via : Initial Calibration

DataAcq Meth : 120501

| Internal Standards   | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------|-------|------|----------|------|-------|----------|
| 1) Acenaphthene-d10  | 18.32 | 164  | 6896057  | 5.00 | ug/L  | 0.00     |
| 9) Phenanthrene D-10 | 22.65 | 188  | 9879044  | 5.00 | ug/L  | 0.00     |
| 20) Chrysene D-12    | 30.43 | 240  | 6304803  | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                               |       |     |          |      |         |      |
|-------------------------------|-------|-----|----------|------|---------|------|
| 2) 1,3-Dimethyl-2-nitrobenzen | 13.23 | 134 | 1362306  | 3.72 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 74.40%  |      |
| 19) Triphenyl Phosphate surr  | 29.70 | 326 | 2211330  | 6.46 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 129.20% |      |
| 21) Perylene D-12 surr        | 34.44 | 264 | 4415536  | 4.99 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 99.80%  |      |

## Target Compounds

|                                |       |     |         |             | Qvalue |
|--------------------------------|-------|-----|---------|-------------|--------|
| 3) Hexachlorocyclopentadiene   | 0.00  | 237 | 0       | N.D.        |        |
| 4) Hexachlorobenzene           | 0.00  | 284 | 0       | N.D.        |        |
| 5) EPTC                        | 0.00  | 128 | 0       | N.D.        |        |
| 6) 2,6-Dinitrotoluene          | 17.93 | 165 | 172198  | 0.87 ug/L # | 34     |
| 7) 2,4-Dinitrotoluene          | 19.06 | 165 | 20698   | 0.35 ug/L # | 31     |
| 8) Molinate                    | 0.00  | 126 | 0       | N.D. d      |        |
| 10) Simazine                   | 22.04 | 201 | 7174    | 0.03 ug/L   | 96     |
| 11) Atrazine                   | 0.00  | 200 | 0       | N.D.        |        |
| 12) Alachlor                   | 23.57 | 160 | 6255    | 0.02 ug/L # | 1      |
| 13) Terbacil                   | 0.00  | 161 | 0       | N.D. d      |        |
| 14) Acetochlor                 | 23.63 | 146 | 6041    | 0.02 ug/L   | 97     |
| 15) Metribuzin                 | 0.00  | 198 | 0       | N.D.        |        |
| 16) Metolachlor                | 0.00  | 162 | 0       | N.D.        |        |
| 17) Butachlor                  | 26.76 | 160 | 45179   | 0.11 ug/L # | 8      |
| 18) 4,4'-DDE                   | 0.00  | 246 | 0       | N.D. d      |        |
| 22) Bis (2-Ethylhexyl) adipate | 29.62 | 129 | 28006   | 0.14 ug/L # | 11     |
| 23) Bis (2-Ethylhexyl) phthala | 31.07 | 149 | 1482574 | 1.08 ug/L   | 98     |
| 24) Benzo (a) pyrene           | 0.00  | 252 | 0       | N.D. d      |        |

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(#) = qualifier out of range (m) = manual integration

27492.D 5080102.M Thu Jan 10 08:46:13 2002

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## Quantitation Report (QT reviewed)

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Vial: 34

Acq On : 7 Dec 2001 6:04 pm

Operator: McLean

Sample : 11/19sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Jan 10 8:46 2002

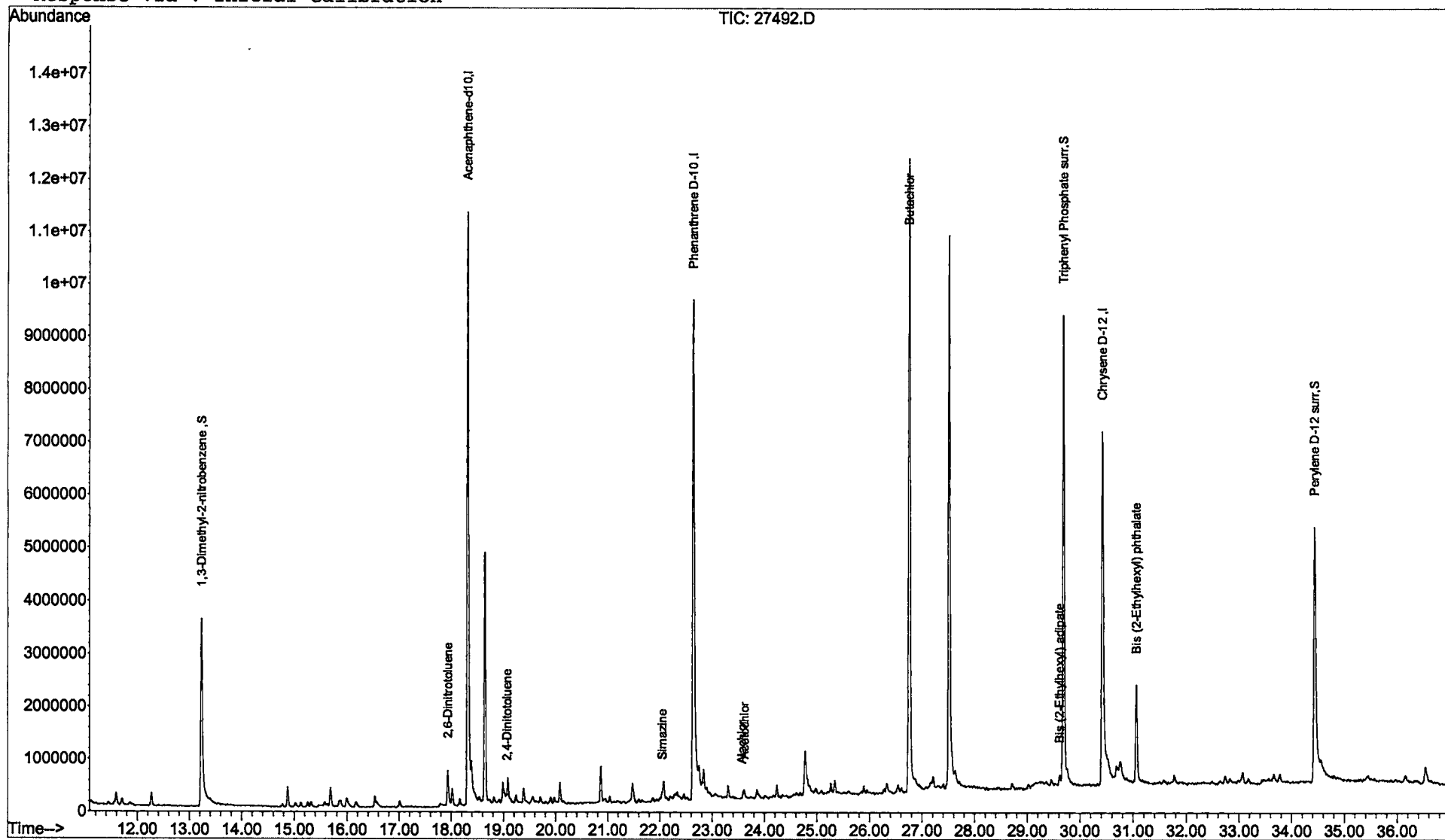
Quant Results File: 120501.RES

Method : C:\MSDCHEM\1\5973N\5080102.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Wed Jan 09 14:35:53 2002

Response via : Initial Calibration



**Comments for Sample AD27492 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-10-2002 Time: 12:29:38

The recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges.