

Method 508 MOD.Date Extracted 4/29/02Page 89

| Lab #                                                        | Description   | Sample<br>vol/wt | Drip rate<br>ml/min | Surr<br>add | Spk<br>add | IS<br>add | Final<br>vol. | T.V.<br>pos. | pH     | Count |  |             |  |
|--------------------------------------------------------------|---------------|------------------|---------------------|-------------|------------|-----------|---------------|--------------|--------|-------|--|-------------|--|
| LB                                                           |               | 500ml            |                     | 1ml         |            |           |               | 1A           | 7      |       |  |             |  |
| Rep 2                                                        |               | 500ml            |                     |             | 1ml        |           |               | 2A           |        |       |  |             |  |
| Rep 1                                                        |               | 500ml            |                     |             | 1ml        |           |               | 2B           |        |       |  |             |  |
| 9329                                                         | Re extraction | 465ml            |                     |             |            |           |               | 3B           |        |       |  |             |  |
| 9330                                                         |               | 490ml            |                     |             |            |           |               | 1B           |        |       |  |             |  |
| 9333                                                         |               | 440ml            |                     |             |            |           |               | 3A           |        |       |  |             |  |
| 9334                                                         |               | 470ml            |                     |             |            |           |               | 10B          |        |       |  |             |  |
| 9335                                                         |               | 500ml            |                     |             |            |           |               | 9B           |        |       |  |             |  |
| 9336                                                         |               | 500ml            |                     |             |            |           |               | 10A          |        |       |  |             |  |
| 8756                                                         |               | 495ml            |                     |             |            |           |               | 10B          |        |       |  |             |  |
| Remarks                                                      |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| Reviewed by, <u>JB 8/21/02</u>                               |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| drip rate must be between 5-15 ml/min for liq-liq extractors |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| Extraction type -                                            |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| Solv. lot#                                                   |               |                  | X05E07              |             |            | NaCl lot# |               |              | V39614 |       |  | Na2SO4 lot# |  |
| V46648                                                       |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| STANDARD                                                     | INT STD LOG#  |                  |                     |             |            |           |               |              |        |       |  |             |  |
| CALIBRATION                                                  |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| REF SPIKE                                                    | 2279E         |                  |                     |             |            |           |               |              |        |       |  |             |  |
| MDL/MDRF                                                     |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| Q. CHECK                                                     |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| INT. STD.                                                    |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| SURROGATE                                                    | TCMX 4/25     |                  |                     |             |            |           |               |              |        |       |  |             |  |
| LPC                                                          |               |                  |                     |             |            |           |               |              |        |       |  |             |  |
| ENDRIN/DDT                                                   |               |                  |                     |             |            |           |               |              |        |       |  |             |  |

Analyst KB.  
revision 4/12/01

Verified by \_\_\_\_\_

Reviewed by DW  
Date 5/8/02

## DFTPFB

Data File : C:\MSDCHEM\1\DATA\050202\DFTPFB.D

Acq On : 2 May 2002 11:54 pm

Sample :

Misc :

MS Integration Params: EVENTS.E

Vial: 1

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

## Spectrum Information: Scan 3603

| Target<br>Mass | Rel. to<br>Mass | Lower<br>Limit% | Upper<br>Limit% | Rel.<br>Abn% | Raw<br>Abn | Result<br>Pass/Fail |
|----------------|-----------------|-----------------|-----------------|--------------|------------|---------------------|
| 51             | 198             | 30              | 60              | 45.2         | 99408      | PASS                |
| 68             | 69              | 0.00            | 2               | 0.0          | 0          | PASS                |
| 69             | 198             | 0.00            | 100             | 39.0         | 85760      | PASS                |
| 70             | 69              | 0.00            | 2               | 0.7          | 599        | PASS                |
| 127            | 198             | 40              | 60              | 50.0         | 109760     | PASS                |
| 197            | 198             | 0.00            | 1               | 0.0          | 0          | PASS                |
| 198            | 198             | 100             | 100             | 100.0        | 219712     | PASS                |
| 199            | 198             | 5               | 9               | 6.9          | 15185      | PASS                |
| 275            | 198             | 10              | 30              | 19.6         | 43120      | PASS                |
| 365            | 198             | 1               | 99              | 2.3          | 5151       | PASS                |
| 441            | 443             | 1               | 100             | 71.8         | 21248      | PASS                |
| 442            | 198             | 40              | 110             | 68.7         | 150976     | PASS                |
| 443            | 442             | 17              | 23              | 19.6         | 29608      | PASS                |

DFTPFB.D 050102.M

Mon May 06 14:10:10 2002

DFTPP

Data File : C:\MSDCHEM\1\DATA\050202\DFTPC.D

Acq On : 3 May 2002 12:57 pm

Sample :

Misc :

MS Integration Params: EVENTS.E

Vial: 1

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Spectrum Information: Scan 3603

| Target<br>Mass | Rel. to<br>Mass | Lower<br>Limit% | Upper<br>Limit% | Rel.<br>Abn% | Raw<br>Abn | Result<br>Pass/Fail |
|----------------|-----------------|-----------------|-----------------|--------------|------------|---------------------|
| 51             | 198             | 30              | 60              | 46.2         | 97032      | PASS                |
| 68             | 69              | 0.00            | 2               | 0.0          | 0          | PASS                |
| 69             | 198             | 0.00            | 100             | 40.4         | 84856      | PASS                |
| 70             | 69              | 0.00            | 2               | 0.5          | 390        | PASS                |
| 127            | 198             | 40              | 60              | 50.1         | 105152     | PASS                |
| 197            | 198             | 0.00            | 1               | 0.0          | 0          | PASS                |
| 198            | 198             | 100             | 100             | 100.0        | 209984     | PASS                |
| 199            | 198             | 5               | 9               | 6.9          | 14522      | PASS                |
| 275            | 198             | 10              | 30              | 19.4         | 40792      | PASS                |
| 365            | 198             | 1               | 99              | 2.4          | 5082       | PASS                |
| 441            | 443             | 1               | 100             | 78.6         | 21952      | PASS                |
| 442            | 198             | 40              | 110             | 70.0         | 147008     | PASS                |
| 443            | 442             | 17              | 23              | 19.0         | 27920      | PASS                |

DFTPC.D 050102.M

Mon May 06 14:11:26 2002