

Method 508 MOD.

Date Extracted 5/14/02

Page 122

Ref

FGC MS-18659/05/23/02

| 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 |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|---------------------|-------------|------------|-----------|---------------|--------------|----|-------|--|--|
| L.B.                                                                                                                                                                                    |                   | 500ml            |                     | 1ml         |            |           | 1ml           | 2B           | 7  |       |  |  |
| Ref 1                                                                                                                                                                                   |                   |                  |                     |             | 1ml        |           |               | 4A           |    |       |  |  |
| Ref 2                                                                                                                                                                                   |                   |                  |                     |             | 1ml        |           |               | 3A           |    |       |  |  |
| 10241                                                                                                                                                                                   |                   |                  |                     |             |            |           |               | 10A          |    |       |  |  |
| 10242                                                                                                                                                                                   |                   |                  |                     |             |            |           |               | 1A           |    |       |  |  |
| 10243                                                                                                                                                                                   | F.B.              |                  |                     |             |            |           |               | 6A           |    |       |  |  |
| 10244                                                                                                                                                                                   |                   |                  |                     |             |            |           |               | 6B           |    |       |  |  |
| 10245                                                                                                                                                                                   |                   |                  |                     |             |            |           |               | 8A           |    |       |  |  |
| 10246                                                                                                                                                                                   |                   |                  |                     |             |            |           |               | 10B          |    |       |  |  |
| 10247                                                                                                                                                                                   | F.B.              |                  |                     |             |            |           |               | 3B           |    |       |  |  |
| 10301                                                                                                                                                                                   |                   |                  |                     |             |            |           |               | 9A           |    |       |  |  |
| 10302                                                                                                                                                                                   |                   |                  |                     |             |            |           |               | 9B           |    |       |  |  |
| <p>Remarks</p> <p>ALL - REXT.</p> <p>Reviewed by, <u>7/5 8/23/02</u></p>                                                                                                                |                   |                  |                     |             |            |           |               |              |    |       |  |  |
| <p>drip rate must be between 5-15 ml/min for liq-liq extractors</p> <p>Extraction type - <u>SEP. Fm.</u> Solv. lot# <u>X07E07</u> NaCl lot# <u>V39614</u> Na2SO4 lot# <u>146648</u></p> |                   |                  |                     |             |            |           |               |              |    |       |  |  |
| STANDARD                                                                                                                                                                                | INT STD LOG#      |                  |                     |             |            |           |               |              |    |       |  |  |
| CALIBRATION                                                                                                                                                                             |                   |                  |                     |             |            |           |               |              |    |       |  |  |
| REF SPIKE                                                                                                                                                                               | <u>2297E</u>      |                  |                     |             |            |           |               |              |    |       |  |  |
| MDL/MDF                                                                                                                                                                                 |                   |                  |                     |             |            |           |               |              |    |       |  |  |
| Q. CHECK                                                                                                                                                                                |                   |                  |                     |             |            |           |               |              |    |       |  |  |
| INT. STD.                                                                                                                                                                               |                   |                  |                     |             |            |           |               |              |    |       |  |  |
| SURROGATE                                                                                                                                                                               | <u>YCNX 22846</u> |                  |                     |             |            |           |               |              |    |       |  |  |
| LPC                                                                                                                                                                                     |                   |                  |                     |             |            |           |               |              |    |       |  |  |
| ENDRIN/DDT                                                                                                                                                                              |                   |                  |                     |             |            |           |               |              |    |       |  |  |

Analyst A.D.  
Revision 4/12/01

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

Reviewed by 5/28/02  
Date

Sequence Name: C:\MSDCHEM\1\SEQUENCE\020516.S  
Comment: GCMS scan  
Operator: Nefliu  
Data Path: C:\MSDchem\1\DATA\020516\  
Pre-Seq Cmd:  
Post-Seq Cmd:

Method Sections To Run            On A Barcode Mismatch  
(X) Full Method                    (X) Inject Anyway  
( ) Reprocessing Only            ( ) Don't Inject

| Line | Type   | Vial | DataFile | Method   | Sample Name   |
|------|--------|------|----------|----------|---------------|
| 1    | Sample | 1    | DFTPP    | 508FAST  |               |
| 2    | Sample | 2    | 0516C1   | 508SCAN1 | ccv           |
| 3    | Sample | 3    | 0516C2   | 508SCAN1 | ccv           |
| 4    | Sample | 4    | 0513LB   | 508SCAN1 | 05/13 lab blk |
| 5    | Sample | 5    | 0514LB   | 508SCAN1 | 05/14 lab blk |
| 6    | Sample | 6    | 0513REF1 | 508SCAN1 | 05/13 ref     |
| 7    | Sample | 7    | 0513REF2 | 508SCAN1 | 05/13 ref     |
| 8    | Sample | 8    | 0514REF1 | 508SCAN1 | 05/14 ref     |
| 9    | Sample | 9    | 0514REF2 | 508SCAN1 | 05/14 ref     |
| 10   | Sample | 10   | 11282    | 508SCAN1 | sample        |
| 11   | Sample | 11   | 11283    | 508SCAN1 | sample        |
| 12   | Sample | 12   | 11284    | 508SCAN1 | sample        |
| 13   | Sample | 13   | 11285    | 508SCAN1 | sample        |
| 14   | Sample | 14   | 11303    | 508SCAN1 | sample        |
| 15   | Sample | 15   | 11304    | 508SCAN1 | sample        |
| 16   | Sample | 16   | 11305    | 508SCAN1 | sample        |
| 17   | Sample | 17   | 10241    | 508SCAN1 | sample        |
| 18   | Sample | 18   | 10242    | 508SCAN1 | sample        |
| 19   | Sample | 19   | 10243    | 508SCAN1 | sample        |
| 20   | Sample | 20   | 10244    | 508SCAN1 | sample        |
| 21   | Sample | 21   | 10245    | 508SCAN1 | sample        |
| 22   | Sample | 22   | 10246    | 508SCAN1 | sample        |
| 23   | Sample | 23   | 10247    | 508SCAN1 | sample        |
| 24   | Sample | 24   | 10301    | 508SCAN1 | sample        |
| 25   | Sample | 25   | 10302    | 508SCAN1 | sample        |

Method J08GCMS Scan  
Instrument 214

File Directory 02 0576

Storage Directory \_\_\_\_\_

| Lab # | Filename | Description | Vial # |      | Inj. ul | Standards used - Lot # |           |           | Int. Std. | Remarks | Initials |
|-------|----------|-------------|--------|------|---------|------------------------|-----------|-----------|-----------|---------|----------|
|       |          |             | front  | rear |         | Calibration            | Reference | Surrogate |           |         |          |
|       | d7TPP    | d7TPP       | 1      |      |         |                        |           |           |           |         | MN       |
|       | 057601   | cbv         | 2      |      |         | 22876/22877/22860      |           |           |           |         |          |
|       | 057602   |             | 3      |      |         |                        |           |           |           |         |          |
|       | 057603   | clb blk     | 4      |      |         |                        |           | 22875     | 22867     |         |          |
|       | 057403   |             | 5      |      |         |                        |           |           |           |         |          |
|       | 057301   | ref         | 6      |      |         | 22972                  |           |           |           |         |          |
|       | ↓ 2      |             | 7      |      |         |                        |           |           |           |         |          |
|       | 057401   |             | 8      |      |         |                        |           |           |           |         |          |
|       | ↓ 2      |             | 9      |      |         |                        |           |           |           |         |          |
|       | 1282     | sample      | 10     |      |         |                        |           |           |           |         |          |
|       | ↓ 3      |             | 11     |      |         |                        |           |           |           |         |          |
|       | ↓ 4      |             | 12     |      |         |                        |           |           |           |         |          |
|       | ↓ 5      |             | 13     |      |         |                        |           |           |           |         |          |
|       | 11303    |             | 14     |      |         |                        |           |           |           |         |          |
|       | ↓ 4      |             | 15     |      |         |                        |           |           |           |         |          |
|       | ↓ 5      |             | 16     |      |         |                        |           |           |           |         |          |
|       | 10241    |             | 17     |      |         |                        |           |           |           |         |          |
|       | ↓ 2      |             | 18     |      |         |                        |           |           |           |         |          |
|       | ↓ 3      |             | 19     |      |         |                        |           |           |           |         |          |
|       | ↓ 4      |             | 20     |      |         |                        |           |           |           |         |          |
|       | ↓ 5      |             | 21     |      |         |                        |           |           |           |         |          |
|       | ↓ 6      |             | 22     |      |         |                        |           |           |           |         |          |
|       | ↓ 7      |             | 23     |      |         |                        |           |           |           |         |          |
|       | 10301    |             | 24     |      |         |                        |           |           |           |         |          |
|       | 10302    |             | 25     |      |         |                        |           |           |           |         |          |

Date 05/16/02

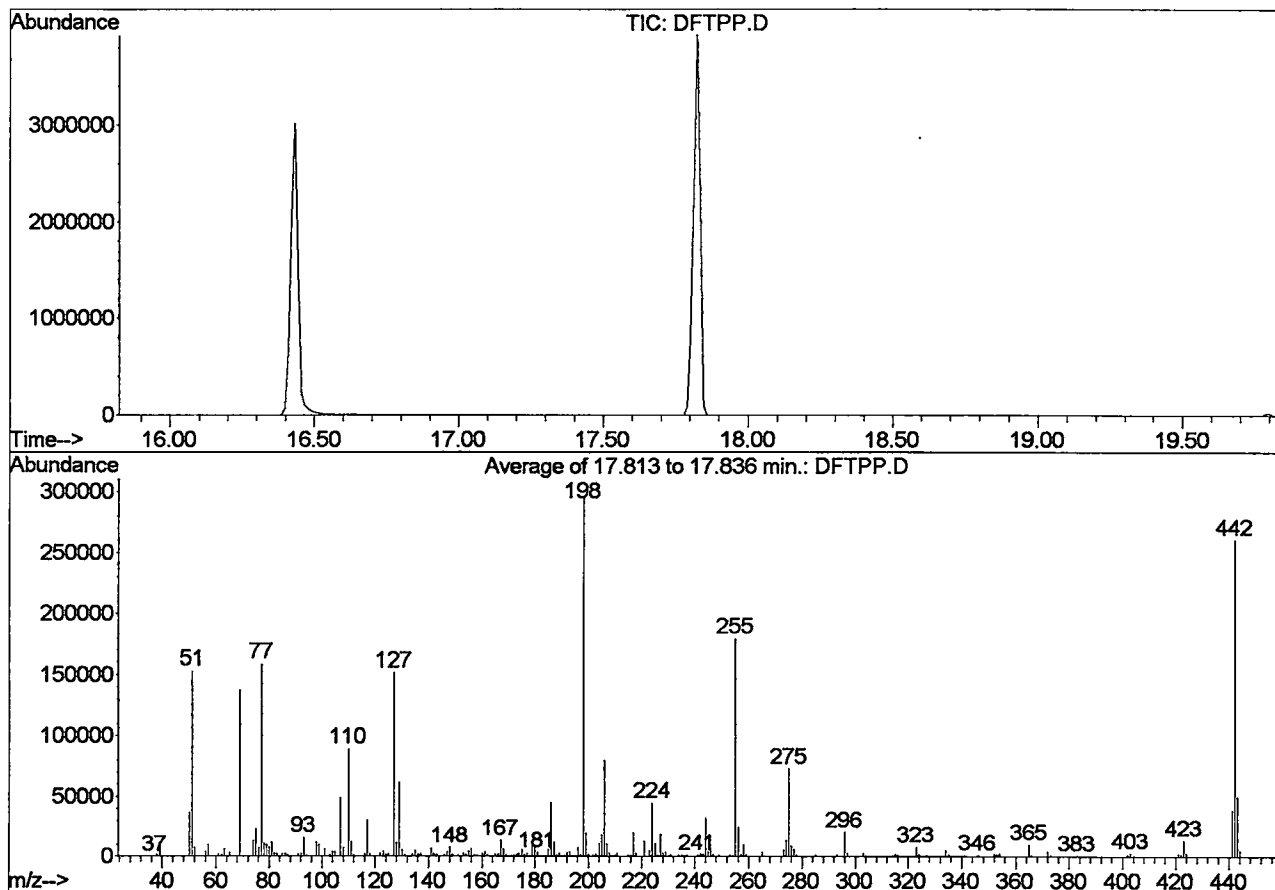
Extraction date 05/13, 14/02

Page 10

DFTPP

Data File : C:\MSDCHEM\1\DATA\020516\DFTPP.D  
 Acq On : 16 May 2002 9:44 am  
 Sample :  
 Misc :  
 MS Integration Params: rteint.e  
 Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)  
 Title : Method 508 GC/MS Scan

Vial: 1  
 Operator: Nefliu  
 Inst : Instrume  
 Multiplr: 1.00



Spectrum Information: Average of 17.813 to 17.836 min.

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 30           | 60           | 51.7      | 153088  | PASS             |
| 68          | 69           | 0.00         | 2            | 0.2       | 296     | PASS             |
| 69          | 198          | 0.00         | 100          | 46.4      | 137362  | PASS             |
| 70          | 69           | 0.00         | 2            | 0.4       | 614     | PASS             |
| 127         | 198          | 40           | 60           | 51.2      | 151762  | PASS             |
| 197         | 198          | 0.00         | 1            | 0.5       | 1441    | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 296213  | PASS             |
| 199         | 198          | 5            | 9            | 6.7       | 19978   | PASS             |
| 275         | 198          | 10           | 30           | 24.7      | 73056   | PASS             |
| 365         | 198          | 1            | 99           | 3.4       | 9977    | PASS             |
| 441         | 443          | 1            | 100          | 78.4      | 39042   | PASS             |
| 442         | 198          | 40           | 110          | 88.1      | 261056  | PASS             |
| 443         | 442          | 17           | 23           | 19.1      | 49797   | PASS             |

DFTPP.D SCAN020507.M

Fri May 17 13:13:23 2002