

Method 508 MOD.

Date Extracted 5/29/02

Page 4

Ref

#GCMs-18764

| 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.                                                         |                | 500 mL            |                     | 1 mL             |            |                    | 1 mL          |              | 7  |                                    |  |  |
| Ref 1                                                        |                |                   |                     |                  | 1 mL       |                    |               |              |    |                                    |  |  |
| Ref 2                                                        |                |                   |                     |                  | 1 mL       |                    |               |              |    |                                    |  |  |
| 11284                                                        | RC-EXT.        |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| 11905                                                        | SEC-GM         |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| 12093                                                        |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| 12094                                                        |                | 445 mL            |                     |                  |            |                    |               |              |    |                                    |  |  |
| 12095                                                        |                | 455 mL            |                     |                  |            |                    |               |              |    |                                    |  |  |
| 12096                                                        |                | 500 mL            |                     |                  |            |                    |               |              |    |                                    |  |  |
| 12097                                                        |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| Remarks                                                      |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| 12094 NEED TO BE REEXTRACTED                                 |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
|                                                              |                |                   |                     |                  |            |                    |               |              |    | Reviewed by,<br><i>[Signature]</i> |  |  |
| drip rate must be between 5-15 ml/min for liq-liq extractors |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| drip rate -                                                  |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| Extraction type - SEP. Fun.                                  |                | Solv. lot# X05E10 |                     | NaCl lot# V39614 |            | Na2SO4 lot# V46648 |               |              |    |                                    |  |  |
| STANDARD                                                     | INT STD LOG#   |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| CALIBRATION                                                  | 043002         |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| REF/SPIKE                                                    | 22 97E         |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| MDL/MDRF                                                     |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| Q CHECK                                                      |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| INT. STD.                                                    | 052802         |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| SURROGATE                                                    | 1284 (5/21/02) |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| UFC                                                          |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |
| END/NDPT                                                     |                |                   |                     |                  |            |                    |               |              |    |                                    |  |  |

Analyst A.D.  
revision 4/12/01

Verified by *[Signature]*

Reviewed by *[Signature]*  
Date 6/4/02

Sequence Name: C:\HPCHEM\1\SEQUENCE\MAY3002.S

Comment:

Operator: Morgan

Data Path: C:\HPCHEM\1\DATA\MAY3002\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run

☒ Full Method☐ Reprocessing Only

On A Barcode Mismatch

☒ Inject Anyway☐ Don't Inject

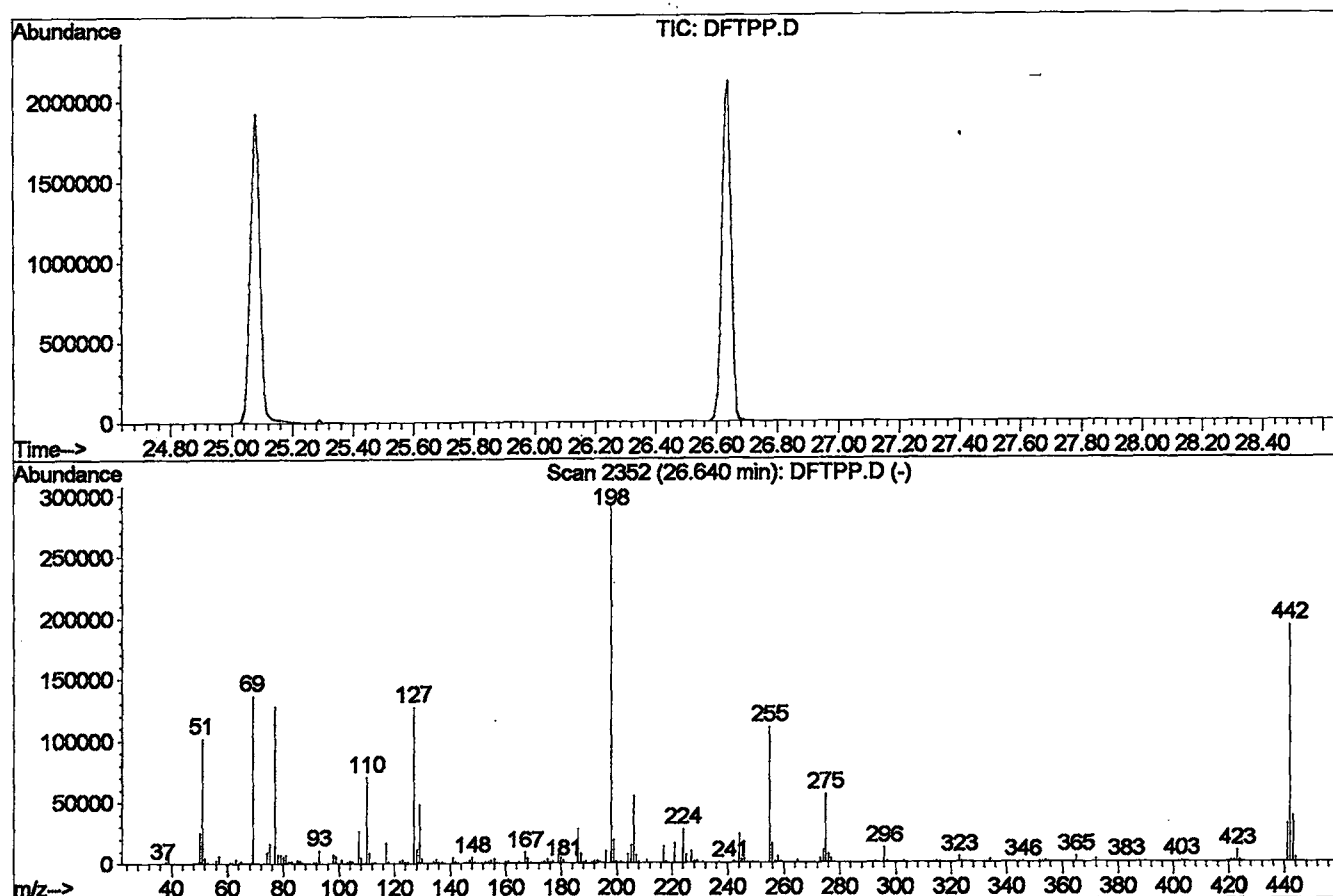
| Line | Type | Vial | DataFile | Method | Sample Name |
|------|------|------|----------|--------|-------------|
|------|------|------|----------|--------|-------------|

|    |        |     |       |          |                 |
|----|--------|-----|-------|----------|-----------------|
| 1  | Sample | 1   | DFTPP | GCMS0528 |                 |
| 2  | Sample | 100 | SURR  | GCMS0528 |                 |
| 3  | Sample | 2   | C1    | GCMS0528 |                 |
| 4  | Sample | 3   | C2    | GCMS0528 |                 |
| 5  | Sample | 4   | C3    | GCMS0528 |                 |
| 6  | Sample | 5   | C4    | GCMS0528 |                 |
| 7  | Sample | 6   | C5    | GCMS0528 |                 |
| 8  | Sample | 7   | C6    | GCMS0528 |                 |
| 9  | Sample | 8   | LB    | GCMS0528 | gc/ms scan 5/29 |
| 10 | Sample | 9   | REF1  | GCMS0528 | gc/ms scan 5/29 |
| 11 | Sample | 10  | REF2  | GCMS0528 | gc/ms scan 5/29 |
| 12 | Sample | 11  | 11284 | GCMS0528 | re-ext          |
| 13 | Sample | 12  | 11905 | GCMS0528 | re-ext          |
| 14 | Sample | 13  | 12093 | GCMS0528 | re-ext          |
| 15 | Sample | 14  | 12095 | GCMS0528 | re-ext          |
| 16 | Sample | 15  | 12096 | GCMS0528 | re-ext          |
| 17 | Sample | 16  | 12097 | GCMS0528 | re-ext          |
| 18 | Sample | 17  | CAL20 | GCMS0528 |                 |
| 19 |        |     |       |          |                 |

DFTPP

Data File : C:\HPCHEM\1\DATA\MAY3002\DFTPP.D  
 Acq On : 30 May 2002 1:02 pm  
 Sample :  
 Misc :  
 MS Integration Params: GOOFY.P  
 Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)  
 Title : 209 625/TCLP calibration table

Vial: 1  
 Operator: Morgan  
 Inst : 209  
 Multiplr: 1.00



Spectrum Information: Scan 2352

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 30           | 60           | 34.9      | 102120  | PASS             |
| 68          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 69          | 198          | 0.00         | 100          | 46.7      | 136896  | PASS             |
| 70          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 127         | 198          | 40           | 60           | 43.7      | 128032  | PASS             |
| 197         | 198          | 0.00         | 1            | 0.0       | 0       | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 292864  | PASS             |
| 199         | 198          | 5            | 9            | 6.6       | 19368   | PASS             |
| 275         | 198          | 10           | 30           | 19.3      | 56640   | PASS             |
| 365         | 198          | 1            | 100          | 1.7       | 5112    | PASS             |
| 441         | 443          | 0.01         | 100          | 84.9      | 32016   | PASS             |
| 442         | 198          | 40           | 110          | 65.8      | 192832  | PASS             |
| 443         | 442          | 17           | 23           | 19.6      | 37720   | PASS             |

DFTPP.D GCMS0520.M Fri May 31 13:48:57 2002