

Method 508 mod-

Date Extracted 2/22/02

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REF

#GCMS-17392

| 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                     |            |                           | 1ml           | 7B           | 7  |       |
| REF                                                                                                                   |                   |                          |                     |                         | 1ml        |                           |               | 6A           |    |       |
| REF                                                                                                                   |                   |                          |                     |                         | ↓          |                           |               | 8B           |    |       |
| 3833                                                                                                                  |                   |                          |                     |                         |            |                           |               | 8A           |    |       |
| 3834                                                                                                                  |                   |                          |                     |                         |            |                           |               | 6A           |    |       |
| 3835                                                                                                                  | FB                |                          |                     |                         |            |                           |               | 8B           |    |       |
| 3914                                                                                                                  | see 3/14          |                          |                     |                         |            |                           |               | 3B           |    |       |
| 3915                                                                                                                  | see 3/14          |                          |                     |                         |            |                           |               | 2B           |    |       |
| 3916                                                                                                                  | FB                |                          |                     |                         |            |                           |               | 1B           |    |       |
| 4024                                                                                                                  |                   |                          |                     |                         |            |                           |               | 2A           |    |       |
| 4025                                                                                                                  |                   |                          |                     |                         |            |                           |               | 1A           |    |       |
| 4026                                                                                                                  |                   |                          |                     |                         |            |                           |               | 7A           |    |       |
| 4027                                                                                                                  | see 3/14          | ↓                        |                     | ↓                       |            |                           | ↓             | 8A           | ↓  |       |
| <p>Remarks: Surrogates were manually calculated because batch quantitated with old Surrogate # not used in batch.</p> |                   |                          |                     |                         |            |                           |               |              |    |       |
| <p>drip rate must be between 5-15 ml/min for liq-liq extractors      drip rate -</p>                                  |                   |                          |                     |                         |            |                           |               |              |    |       |
| Extraction type <u>SEP/LEN</u>                                                                                        |                   | Solv. lot# <u>V39466</u> |                     | NaCl lot# <u>V39618</u> |            | Na2SO4 lot# <u>V46023</u> |               |              |    |       |
| STANDARD                                                                                                              | INT STD LOG#      |                          |                     |                         |            |                           |               |              |    |       |
| CALIBRATION                                                                                                           | <u>HP01300</u>    |                          |                     |                         |            |                           |               |              |    |       |
| REF SPIKE                                                                                                             | <u>2193</u>       |                          |                     |                         |            |                           |               |              |    |       |
| MDL/MDRF                                                                                                              |                   |                          |                     |                         |            |                           |               |              |    |       |
| Q. CHECK                                                                                                              |                   |                          |                     |                         |            |                           |               |              |    |       |
| INT. STD.                                                                                                             | <u>022002</u>     |                          |                     |                         |            |                           |               |              |    |       |
| SURROGATE                                                                                                             | <u>GCMS 2160E</u> |                          |                     |                         |            |                           |               |              |    |       |
| LPC                                                                                                                   |                   |                          |                     |                         |            |                           |               |              |    |       |
| ENDRIN/DDT                                                                                                            |                   |                          |                     |                         |            |                           |               |              |    |       |

Reviewed by,

CP 6/5/02

DM  
3/15/02

Analyst GH  
revision 4/12/01

Verified by Mg