

Method 508 mod

Date Extracted 4-11-02

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Ref

#GCM5-18133

| 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 | Remarks |
|-----------------------------------------------------------------------------------------------------------|------------------|------------------|---------------------|-------------|------------|-----------|---------------|--------------|----|-------|---------|
| LB                                                                                                        |                  | 500ml            |                     | 1ml         |            |           | 1ml           | 1B           | 7  |       |         |
| Ref                                                                                                       |                  |                  |                     |             | 1ml        |           |               | 1A           |    |       |         |
| 8684                                                                                                      | Q                |                  |                     |             |            |           |               | 2A           |    |       |         |
| 8685                                                                                                      |                  |                  |                     |             |            |           |               | 4B           |    |       |         |
| 8686                                                                                                      |                  |                  |                     |             |            |           |               | 2B           |    |       |         |
| 8687                                                                                                      |                  |                  |                     |             |            |           |               | 7A           |    |       |         |
| 8688                                                                                                      | FB/Q             |                  |                     |             |            |           |               | 6A           |    |       |         |
| 8755                                                                                                      |                  |                  |                     |             |            |           |               | 4A           |    |       |         |
| 8756                                                                                                      |                  |                  |                     |             |            |           |               | 8A           |    |       |         |
| 8757                                                                                                      | see 4/23         |                  |                     |             |            |           |               | 8B           |    |       | ✓       |
| 8758                                                                                                      | FB               |                  |                     |             |            |           |               | 10A          |    |       |         |
| 8759                                                                                                      |                  |                  |                     |             |            |           |               | 7B           |    |       |         |
|                                                                                                           |                  |                  |                     |             |            |           |               | 10B          |    |       |         |
| Remarks                                                                                                   |                  |                  |                     |             |            |           |               |              |    |       |         |
| Reviewed by, <u>JB 8/16/02</u>                                                                            |                  |                  |                     |             |            |           |               |              |    |       |         |
| drip rate must be between 5-15 ml/min for liq-liq extractors                                              |                  |                  |                     |             |            |           |               |              |    |       |         |
| drip rate - <u>34614</u>                                                                                  |                  |                  |                     |             |            |           |               |              |    |       |         |
| Extraction type <u>sep fun</u> Solv. lot# <u>XDIE 19</u> NaCl lot# <u>V 346</u> Na2SO4 lot# <u>V46648</u> |                  |                  |                     |             |            |           |               |              |    |       |         |
| STANDARD                                                                                                  | INT STD LOG#     |                  |                     |             |            |           |               |              |    |       |         |
| CALIBRATION                                                                                               | <u>110041004</u> |                  |                     |             |            |           |               |              |    |       |         |
| REF/SPIKE                                                                                                 | <u>2193</u>      |                  |                     |             |            |           |               |              |    |       |         |
| MDL/MDRF                                                                                                  |                  |                  |                     |             |            |           |               |              |    |       |         |
| Q. CHECK                                                                                                  |                  |                  |                     |             |            |           |               |              |    |       |         |
| INT. STD.                                                                                                 | <u>15041904</u>  |                  |                     |             |            |           |               |              |    |       |         |
| SURROGATE                                                                                                 |                  |                  |                     |             |            |           |               |              |    |       |         |
| LPC                                                                                                       |                  |                  |                     |             |            |           |               |              |    |       |         |
| ENDRIN/DDT                                                                                                |                  |                  |                     |             |            |           |               |              |    |       |         |

Analyst BH  
Revision 4/12/01

Verified by 11/11/02

Reviewed by DW  
Date 9/26/02

Sequence Name: C:\HPCHEM\1\SEQUENCE\APR2202.S  
 Comment:  
 Operator:  
 Data Path: C:\HPCHEM\1\DATA\apr2202\  
 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    | GCMS0412 |                    |
| 2    | Sample | 2    | CAL80    | GCMS0412 |                    |
| 3    | Sample | 3    | LB       | GCMS0412 | gc/ms scan 4/11    |
| 4    | Sample | 4    | REF1     | GCMS0412 | gc/ms scan 4/11    |
| 5    | Sample | 5    | REF2     | GCMS0412 | gc/ms scan 4/11    |
| 6    | Sample | 6    | 8684     | GCMS0412 | gc/ms scan 4/11    |
| 7    | Sample | 7    | 8685     | GCMS0412 | gc/ms scan 4/11    |
| 8    | Sample | 8    | 8686     | GCMS0412 | gc/ms scan 4/11    |
| 9    | Sample | 9    | 8687     | GCMS0412 | gc/ms scan 4/11    |
| 10   | Sample | 10   | 8688     | GCMS0412 | gc/ms scan 4/11 fb |
| 11   | Sample | 11   | 8755     | GCMS0412 | gc/ms scan 4/11    |
| 12   | Sample | 12   | 8756     | GCMS0412 | gc/ms scan 4/11    |
| 13   | Sample | 13   | 8757     | GCMS0412 | gc/ms scan 4/11    |
| 14   | Sample | 14   | 8758     | GCMS0412 | gc/ms scan 4/11 fb |
| 15   | Sample | 15   | 8759     | GCMS0412 | gc/ms scan 4/11    |
| 16   | Sample | 16   | LBA      | GCMS0412 | gc/ms scan 4/12    |
| 17   | Sample | 17   | REFA1    | GCMS0412 | gc/ms scan 4/12    |
| 18   | Sample | 18   | REFA2    | GCMS0412 | gc/ms scan 4/12    |
| 19   | Sample | 19   | 7770     | GCMS0412 | re-ext             |
| 20   | Sample | 20   | 7110     | GCMS0412 | re-ext             |
| 21   | Sample | 21   | 7115     | GCMS0412 | re-ext             |
| 22   | Sample | 22   | 8760     | GCMS0412 | gc/ms scan 4/12    |
| 23   | Sample | 23   | 8761     | GCMS0412 | gc/ms scan 4/12    |
| 24   | Sample | 24   | 8762     | GCMS0412 | gc/ms scan 4/12 fb |
| 25   | Sample | 25   | 8833     | GCMS0412 | gc/ms scan 4/12    |
| 26   | Sample | 26   | 8834     | GCMS0412 | gc/ms scan 4/12    |
| 27   | Sample | 27   | 8835     | GCMS0412 | gc/ms scan 4/12    |
| 28   | Sample | 28   | 8836     | GCMS0412 | gc/ms scan 4/12    |

DFTPP

Data File : C:\HPCHEM\1\DATA\APR2202\DFTPP.D

Acq On : 22 Apr 2002 8:27 am

Sample :

Misc :

MS Integration Params: GOOFY.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)

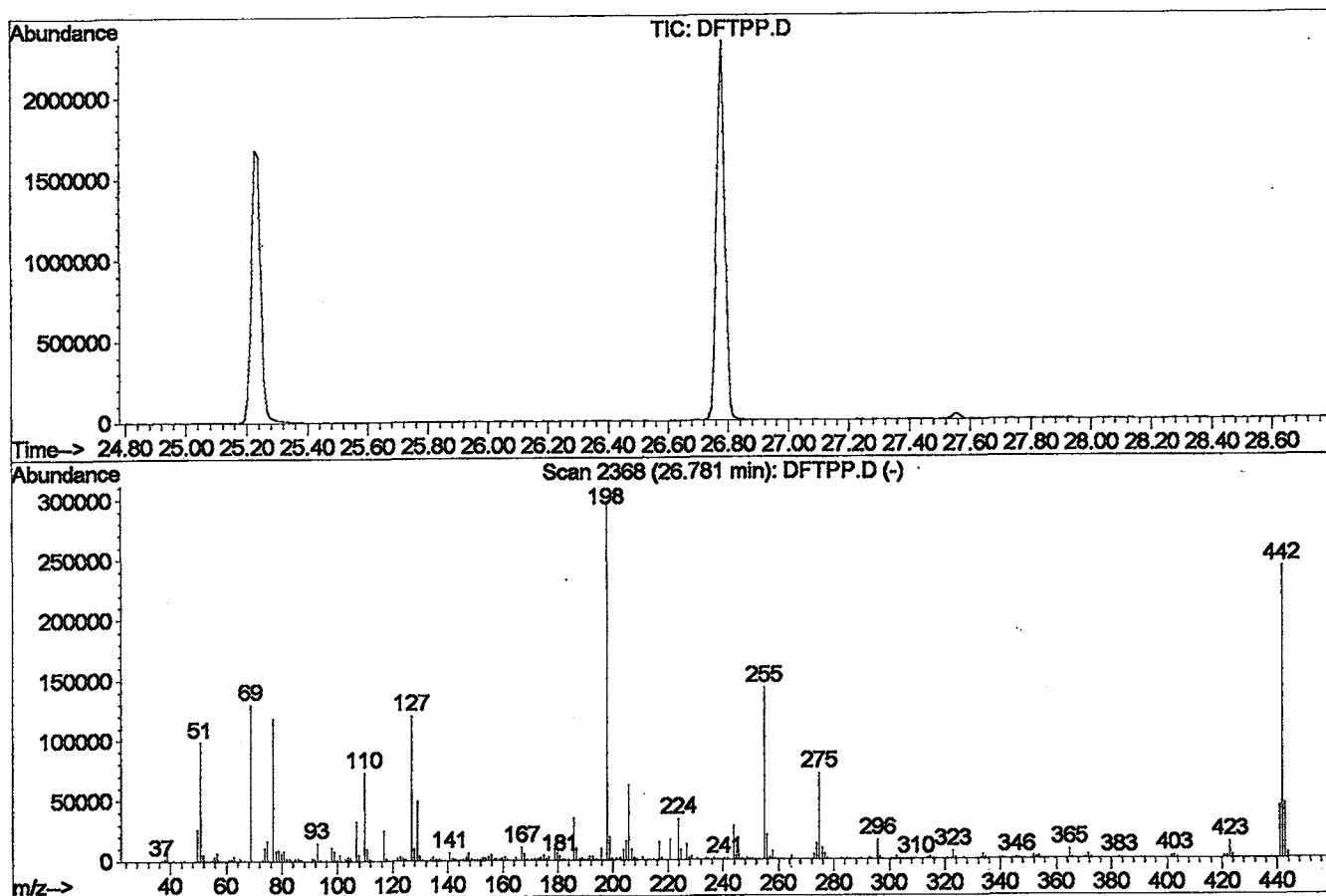
Title : 209 625/TCLP calibration table

Vial: 1

Operator:

Inst : 209

Multiplr: 1.00



Spectrum Information: Scan 2368

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 30           | 60           | 33.2      | 98688   | PASS             |
| 68          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 69          | 198          | 0.00         | 100          | 43.8      | 130160  | PASS             |
| 70          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 127         | 198          | 40           | 60           | 40.7      | 120912  | PASS             |
| 197         | 198          | 0.00         | 1            | 0.0       | 0       | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 296896  | PASS             |
| 199         | 198          | 5            | 9            | 6.6       | 19696   | PASS             |
| 275         | 198          | 10           | 30           | 23.9      | 70992   | PASS             |
| 365         | 198          | 1            | 100          | 2.6       | 7777    | PASS             |
| 441         | 443          | 0.01         | 100          | 94.8      | 43256   | PASS             |
| 442         | 198          | 40           | 110          | 81.5      | 242048  | PASS             |
| 443         | 442          | 17           | 23           | 18.8      | 45616   | PASS             |