

4123 102  
 Description Lab# NRBB

AGCMS - 18210

| 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 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|---------------------|-------------|------------|-----------|---------------|--------------|----|-------|
|                                                                                                                                                                                                                                      | Lab B         | 500              |                     | 1ml         |            |           | 1ml           | 2A           | 7  |       |
|                                                                                                                                                                                                                                      | Ref B         |                  |                     |             | 1ml        |           |               | 3A           |    |       |
|                                                                                                                                                                                                                                      | Ref B         |                  |                     |             | 1ml        |           |               | 3B           |    |       |
|                                                                                                                                                                                                                                      | 8757          |                  |                     |             |            |           |               | 4A           |    |       |
|                                                                                                                                                                                                                                      | 7484          |                  |                     |             |            |           |               | 9B           |    |       |
|                                                                                                                                                                                                                                      | 7485          |                  |                     |             |            |           |               | 9A           |    |       |
|                                                                                                                                                                                                                                      | 8264          |                  |                     |             |            |           |               | 4B           |    |       |
|                                                                                                                                                                                                                                      | 9565          |                  |                     |             |            |           |               | 5B           |    |       |
|                                                                                                                                                                                                                                      | 9566          |                  |                     |             |            |           |               | 10A          |    |       |
|                                                                                                                                                                                                                                      | 9567          |                  |                     |             |            |           |               | 10B          |    |       |
| Remarks                                                                                                                                                                                                                              |               |                  |                     |             |            |           |               |              |    |       |
| Reviewed by: <u>C/B 8/21/12</u>                                                                                                                                                                                                      |               |                  |                     |             |            |           |               |              |    |       |
| drip rate must be between 5-15 ml/min for liq-liq extractors<br>Extraction type <u>Sep Funnel</u> Solv. lot# <u>CH<sub>2</sub>Cl<sub>2</sub> X06E27</u> NaCl lot# <u>1139614</u> Na <sub>2</sub> SO <sub>4</sub> lot# <u>1146648</u> |               |                  |                     |             |            |           |               |              |    |       |
| STANDARD                                                                                                                                                                                                                             | INT STD LOG#  |                  |                     |             |            |           |               |              |    |       |
| CALIBRATION                                                                                                                                                                                                                          |               |                  |                     |             |            |           |               |              |    |       |
| REF/SPIKE                                                                                                                                                                                                                            | <u>2279 E</u> |                  |                     |             |            |           |               |              |    |       |
| MDL/MDRF                                                                                                                                                                                                                             |               |                  |                     |             |            |           |               |              |    |       |
| Q. CHECK                                                                                                                                                                                                                             |               |                  |                     |             |            |           |               |              |    |       |
| INT. STD.                                                                                                                                                                                                                            |               |                  |                     |             |            |           |               |              |    |       |
| SURROGATE                                                                                                                                                                                                                            | <u>TCMX</u>   |                  |                     |             |            |           |               |              |    |       |
| LPC                                                                                                                                                                                                                                  |               |                  |                     |             |            |           |               |              |    |       |
| ENDRIN/DOT                                                                                                                                                                                                                           |               |                  |                     |             |            |           |               |              |    |       |

Analyst KB  
 revision 4/12/01

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

Reviewed by DW  
 Date 5/6/12

Sequence Name: C:\HPCHEM\1\SEQUENCE\APR2502.S

Comment:

Operator:

Data Path: C:\HPCHEM\1\DATA\APR2502\

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    | CAL50    | GCMS0412 |                    |
| 3    | Sample | 22   | SURR     | GCMS0412 | 4/18               |
| 4    | Sample | 23   | 9019     | GCMS0412 | re-inject          |
| 5    | Sample | 24   | 9392     | GCMS0412 | re-inject          |
| 6    | Sample | 3    | LB       | GCMS0412 | gc/ms scan 4/18    |
| 7    | Sample | 4    | REF1     | GCMS0412 | gc/ms scan 4/18    |
| 8    | Sample | 5    | REF2     | GCMS0412 | gc/ms scan 4/18    |
| 9    | Sample | 6    | 9329     | GCMS0412 | gc/ms scan 4/18    |
| 10   | Sample | 7    | 9330     | GCMS0412 | gc/ms scan 4/18    |
| 11   | Sample | 8    | 9331     | GCMS0412 | gc/ms scan 4/18    |
| 12   | Sample | 9    | 9332     | GCMS0412 | gc/ms scan 4/18    |
| 13   | Sample | 10   | 9333     | GCMS0412 | gc/ms scan 4/18    |
| 14   | Sample | 11   | 9334     | GCMS0412 | gc/ms scan 4/18    |
| 15   | Sample | 12   | 9335     | GCMS0412 | gc/ms scan 4/18    |
| 16   | Sample | 13   | 9336     | GCMS0412 | gc/ms scan 4/18 fb |
| 17   | Sample | 14   | LBA      | GCMS0412 | re-inject          |
| 18   | Sample | 15   | REFA1    | GCMS0412 | re-inject          |
| 19   | Sample | 16   | REFA2    | GCMS0412 | re-inject          |
| 20   | Sample | 17   | 8971     | GCMS0412 | re-inject          |
| 21   | Sample | 18   | 9020     | GCMS0412 | re-inject          |
| 22   | Sample | 19   | 9021     | GCMS0412 | re-inject          |
| 23   | Sample | 20   | 9089     | GCMS0412 | re-inject          |
| 24   | Sample | 21   | 9090     | GCMS0412 | re-inject          |
| 25   | Sample | 1    | DFTPP2   | GCMS0412 |                    |
| 26   | Sample | 2    | CAL50A   | GCMS0412 |                    |
| 27   | Sample | 28   | SURR     | GCMS0412 | 4/25               |
| 28   | Sample | 22   | 9091     | GCMS0412 | re-inject          |
| 29   | Sample | 23   | 9092     | GCMS0412 | re-inject          |
| 30   | Sample | 24   | 9093     | GCMS0412 | re-inject          |
| 31   | Sample | 25   | 9094     | GCMS0412 | re-inject          |
| 32   | Sample | 26   | 9156     | GCMS0412 | re-inject          |
| 33   | Sample | 27   | 9157     | GCMS0412 | re-inject          |
| 34   | Sample | 3    | LBB      | GCMS0412 | gc/ms scan 4/23    |
| 35   | Sample | 4    | REFB1    | GCMS0412 | gc/ms scan 4/23    |
| 36   | Sample | 5    | REFB2    | GCMS0412 | gc/ms scan 4/23    |
| 37   | Sample | 6    | 8757     | GCMS0412 | gc/ms scan 4/23    |
| 38   | Sample | 7    | 7484     | GCMS0412 | gc/ms scan 4/23    |
| 39   | Sample | 8    | 7485     | GCMS0412 | gc/ms scan 4/23    |
| 40   | Sample | 9    | 8264     | GCMS0412 | gc/ms scan 4/23    |
| 41   | Sample | 10   | 9565     | GCMS0412 | gc/ms scan 4/23    |
| 42   | Sample | 11   | 9566     | GCMS0412 | gc/ms scan 4/23    |
| 43   | Sample | 12   | 9567     | GCMS0412 | gc/ms scan 4/23    |

last filament burned out

# Sequence Name: C:\HPCHEM\1\SEQUENCE\MAY0102.S

Comment:

Operator:

Data Path: C:\HPCHEM\1\DATA\MAY0102\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run

On A Barcode Mismatch

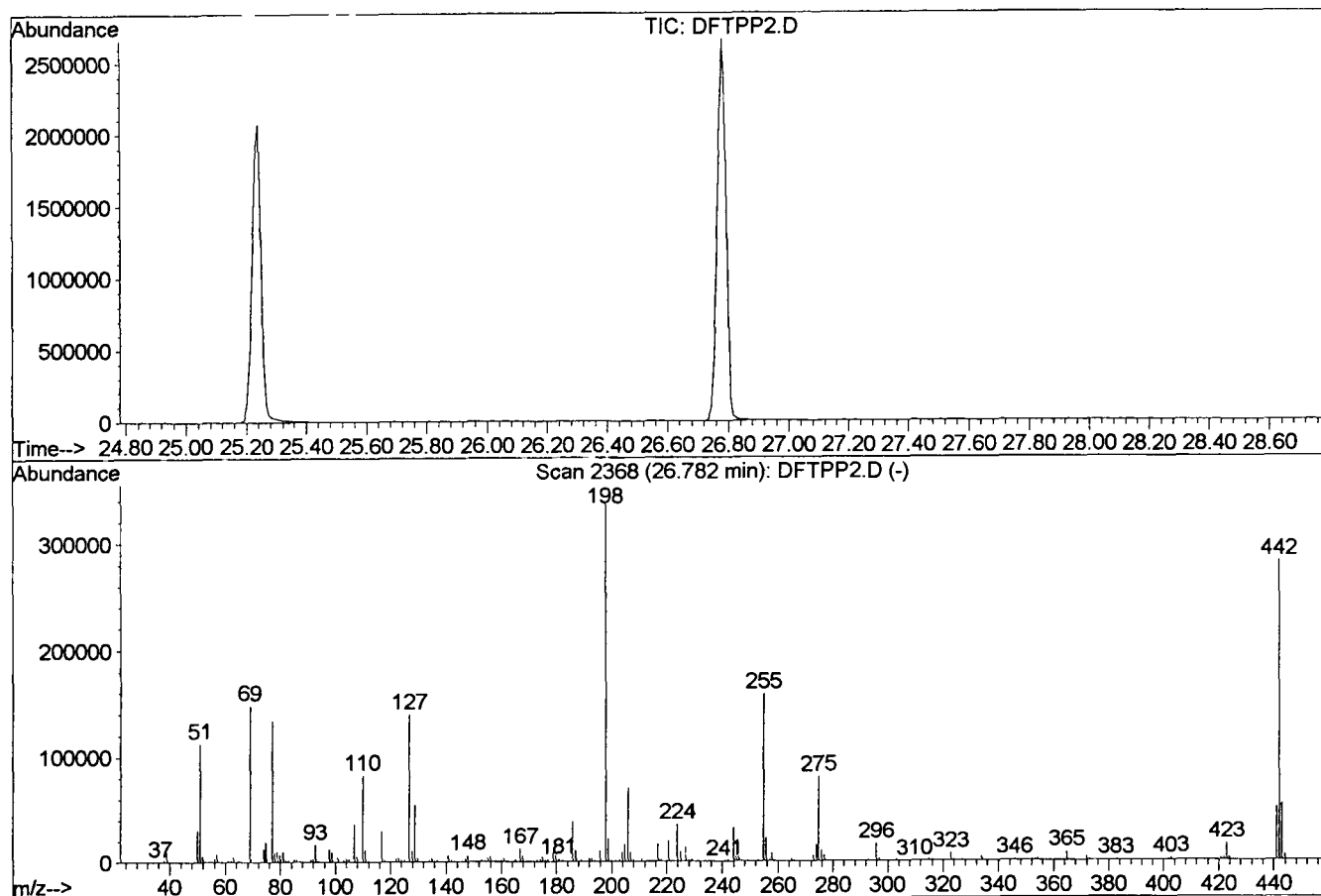
☒ Full Method☒ Inject Anyway☐ Reprocessing Only☐ Don't Inject

| Line | Type   | Vial | DataFile | Method   | Sample Name        |
|------|--------|------|----------|----------|--------------------|
| 1    | Sample | 1    | DFTPP    | GCMS0501 |                    |
| 2    | Sample | 2    | CAL40    | GCMS0501 |                    |
| 3    | Sample | 3    | 8264     | GCMS0501 | gc/ms scan 4/23    |
| 4    | Sample | 4    | 9565     | GCMS0501 | gc/ms scan 4/23    |
| 5    | Sample | 5    | 9566     | GCMS0501 | gc/ms scan 4/23    |
| 6    | Sample | 6    | 9567     | GCMS0501 | gc/ms scan 4/23    |
| 7    | Sample | 7    | LB       | GCMS0501 | gc/ms scan 4/18    |
| 8    | Sample | 8    | REF1     | GCMS0501 | gc/ms scan 4/18    |
| 9    | Sample | 9    | REF2     | GCMS0501 | gc/ms scan 4/18    |
| 10   | Sample | 10   | 9391     | GCMS0501 | gc/ms scan 4/18    |
| 11   | Sample | 11   | 9393     | GCMS0501 | gc/ms scan 4/18    |
| 12   | Sample | 12   | 9394     | GCMS0501 | gc/ms scan 4/18 fb |
| 13   | Sample | 13   | 9395     | GCMS0501 | gc/ms scan 4/18    |
| 14   | Sample | 14   | 9396     | GCMS0501 | gc/ms scan 4/18    |
| 15   | Sample | 15   | 9397     | GCMS0501 | gc/ms scan 4/18    |
| 16   | Sample | 16   | 9398     | GCMS0501 | gc/ms scan 4/18 fb |

DFTPP

Data File : C:\HPCHEM\1\DATA\APR2502\DFTPP2.D  
 Acq On : 26 Apr 2002 8:56 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



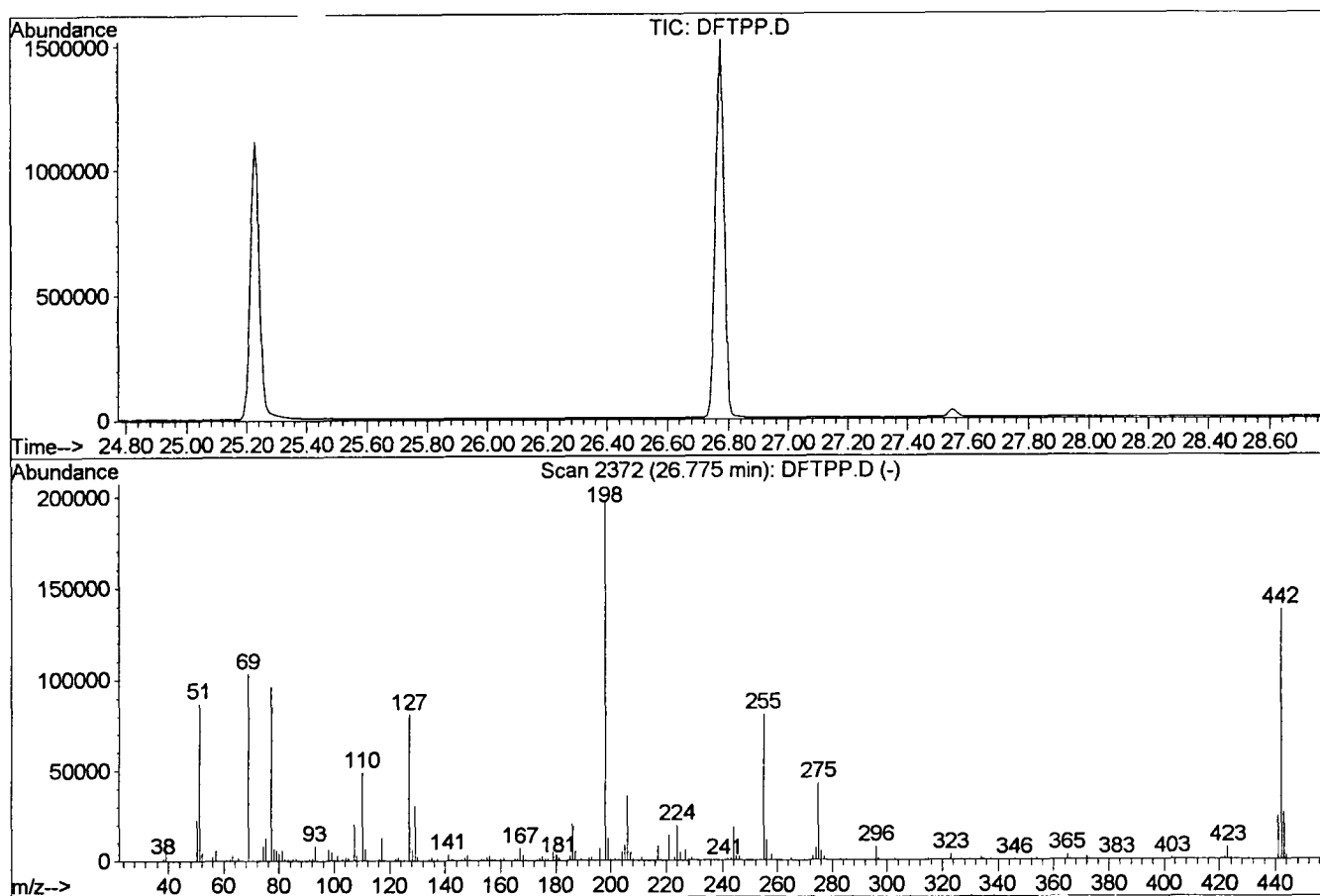
Spectrum Information: Scan 2368

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 30           | 60           | 33.3      | 112656  | PASS             |
| 68          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 69          | 198          | 0.00         | 100          | 43.8      | 148352  | PASS             |
| 70          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 127         | 198          | 40           | 60           | 41.4      | 140096  | PASS             |
| 197         | 198          | 0.00         | 1            | 0.0       | 0       | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 338756  | PASS             |
| 199         | 198          | 5            | 9            | 6.6       | 22408   | PASS             |
| 275         | 198          | 10           | 30           | 23.9      | 81128   | PASS             |
| 365         | 198          | 1            | 100          | 2.5       | 8604    | PASS             |
| 441         | 443          | 0.01         | 100          | 93.1      | 50936   | PASS             |
| 442         | 198          | 40           | 110          | 83.1      | 281472  | PASS             |
| 443         | 442          | 17           | 23           | 19.4      | 54712   | PASS             |

## DFTPP

Data File : C:\HPCHEM\1\DATA\MAY0102\DFTPP.D  
 Acq On : 1 May 2002 8:03 am  
 Sample :  
 Misc :  
 MS Integration Params: GOOFY.P  
 Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)  
 Title : 209 625/TCLP calibration table

Vial: 1  
 Operator:  
 Inst : 209  
 Multiplr: 1.00



## Spectrum Information: Scan 2372

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 51          | 198          | 30           | 60           | 44.2      | 87240   | PASS             |
| 68          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 69          | 198          | 0.00         | 100          | 52.4      | 103312  | PASS             |
| 70          | 69           | 0.00         | 2            | 0.0       | 0       | PASS             |
| 127         | 198          | 40           | 60           | 41.1      | 81056   | PASS             |
| 197         | 198          | 0.00         | 1            | 0.0       | 0       | PASS             |
| 198         | 198          | 100          | 100          | 100.0     | 197248  | PASS             |
| 199         | 198          | 5            | 9            | 6.4       | 12685   | PASS             |
| 275         | 198          | 10           | 30           | 21.7      | 42816   | PASS             |
| 365         | 198          | 1            | 100          | 1.5       | 3045    | PASS             |
| 441         | 443          | 0.01         | 100          | 91.1      | 24128   | PASS             |
| 442         | 198          | 40           | 110          | 69.6      | 137344  | PASS             |
| 443         | 442          | 17           | 23           | 19.3      | 26488   | PASS             |