

Method 525

Date Extracted 11/6/01

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| 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 Bk      | 1L               |                     | 1ml         |            | 10.0      | 1ml           |              | 12 |       |
|       | Ref         |                  |                     |             |            |           |               |              |    |       |
|       | MDL         |                  |                     |             |            |           |               |              |    |       |
|       | 26321       |                  |                     |             |            |           |               |              |    | 14    |
|       | 26335       |                  |                     |             |            |           |               |              |    | 15    |
|       | 26336       |                  |                     |             |            |           |               |              |    | 16    |
|       | 26337       |                  |                     |             |            |           |               |              |    | 17    |
|       | 26386       |                  |                     |             |            |           |               |              |    | 18    |
|       | 26387       |                  |                     |             |            |           |               |              |    | 19    |
|       | 26388       |                  |                     |             |            |           |               |              |    | 20    |
| SPK   | 26388       | 1L               |                     | 1ml         |            | 10.0      |               |              |    |       |
| SPK   | 26388       |                  |                     |             |            |           |               |              |    |       |
| SPK   | 26389       |                  |                     |             |            |           |               |              |    |       |
|       | 26390       |                  |                     |             |            |           |               |              |    |       |
|       | 26391       |                  |                     |             |            |           |               |              |    |       |
|       | 26392       |                  |                     |             |            |           |               |              |    |       |
|       | 26393       |                  |                     |             |            |           |               |              |    |       |
|       | 26394       |                  |                     |             |            |           |               |              |    |       |
|       | 26433       |                  |                     |             |            |           |               |              |    |       |

Remarks: Cannot retrieve data from 525 Tape (H) 2001 TB TB 12/13/01

drip rate must be between 5-15 ml/min for liq-liq extractors drip rate -

Extraction type - SPE Solv. lot# MEOH V3037 NaCl lot#  Na2SO4 lot# 132603

STANDARD INT STD LOG# CH2Cl2 T41E15

CALIBRATION

REF/SPIKE 20849/20839/20829

MDL/MDRF 1865C/20839/20829

Q. CHECK

INT. STD. 2080b

SURROGATE IS p-torphanyle 14 2088 C TB

LPC

ENDRIN/DDT

Analyst mmfwb  
revision 4/12/01

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

Reviewed by DN  
Date 12/21/11

525.2

204

File Directory

C/D/E/F

Storage Directory

323 1/2 1/2 1/2 1/2

nots 1-4

| Lab # | Filename | Description  | Vial # |      | Inj. | Standards used - Lot # |             |           | Remarks           | Initials |
|-------|----------|--------------|--------|------|------|------------------------|-------------|-----------|-------------------|----------|
|       |          |              | front  | rear |      | Calibration            | Reference   | Surrogate |                   |          |
|       | DFTA1123 | DFTPP        |        | 41   | 1    | 2078                   | 2077        |           |                   | TB       |
|       | DDTA1123 | DDT          |        | 42   | 1    | 2055                   |             |           |                   |          |
|       | C2A1123  | C2           |        | 43   | 1    | 01124                  | CAL         |           | used to calibrate |          |
|       | C3A1123  | C3           |        | 44   | 1    |                        |             |           |                   |          |
|       | C4A1123  | C4           |        | 45   | 1    |                        |             |           |                   |          |
|       | C5A1123  | C5           |        | 46   | 1    |                        |             |           |                   |          |
|       | C6A1123  | C6           |        | 47   | 1    |                        |             |           |                   |          |
|       | C7A1123  | C7           |        | 48   | 1    |                        |             |           |                   |          |
|       | C8A1123  | C8           |        | 49   | 1    |                        |             |           |                   |          |
|       | RUNA1123 | Unextr. Ref. |        | 50   | 1    | 01124                  | RUN         |           |                   |          |
|       | MCA1123  | MC           |        | 51   | 1    |                        |             |           |                   |          |
|       | LBA1123  | LB           |        | 52   | 1    |                        |             | 2080b     |                   |          |
|       | MDLA1123 | MDL          |        | 53   | 1    | 1865E                  | 2082a/2083a |           |                   |          |
| 26321 | 26321A   | Sample       |        | 54   | 1    |                        |             |           |                   |          |
| 26335 | 26335B   |              |        | 55   | 1    |                        |             |           |                   |          |
| 26336 | 26336C   |              |        | 56   | 1    |                        |             |           |                   |          |
| 26337 | 26337D   |              |        | 57   | 1    |                        |             |           |                   |          |
| 26386 | 26386E   |              |        | 58   | 1    |                        |             |           |                   |          |
| 26387 | 26387F   |              |        | 59   | 1    |                        |             |           |                   |          |
| 26388 | 26388G   | ↓            |        | 60   | 1    |                        |             |           |                   |          |
|       | MCB1123  | MC           |        | 51   | 1    |                        |             |           |                   |          |
|       | DFTB1123 | DFTPP        |        | 41   | 1    | 2078                   | 2077        |           |                   |          |
|       | DDTB1123 | DDT          |        | 42   | 1    | 2055                   |             |           |                   |          |
|       | C2B1123  | C2           |        | 43   | 1    | 01124                  | CAL         |           |                   |          |
|       | C5B1123  | C5           |        | 46   | 1    |                        |             |           |                   |          |
| 26388 | 26388MS  | Sample MS    |        | 61   | 1    | 2082a/2083a/2084a      |             | 2080b     |                   |          |
| 1     | 26388MSD | ↓ MSD        |        | 62   | 1    |                        |             |           |                   |          |
|       | MCC1123  | MC           |        | 63   | 1    |                        |             |           |                   |          |

Date

11/23/01

Extraction date

11/6/01

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| Lab # | Filename | Description | Vial #    |      | Inj. | Standards used - Lot # |                   |           | Remarks | Initials |
|-------|----------|-------------|-----------|------|------|------------------------|-------------------|-----------|---------|----------|
|       |          |             | front     | rear |      | ul                     | Calibration       | Reference |         |          |
| 26389 | 26389.H  | Sample      |           | 64   | 1    |                        |                   | 20806     |         | TB       |
| 26390 | 26390.I  | ↓           |           | 65   | 1    |                        |                   |           |         | ↓        |
| 26391 | 26391.J  |             |           | 66   | 1    |                        |                   |           |         |          |
| 26392 | 26392.K  |             |           | 67   | 1    |                        |                   |           |         |          |
| 26393 | 26393.L  |             |           | 68   | 1    |                        |                   |           |         |          |
| 26394 | 26394.M  |             |           | 69   | 1    |                        |                   |           |         |          |
| 26433 | 26433.N  | ↓           |           | 70   | 1    |                        |                   |           |         | ↓        |
|       | REFR1123 |             | Ref. Std. |      | 71   | 1                      | 2082a/2083a/2084a |           |         |          |

Date 11/23/01

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Exit

File Control Util

PATH E:\ DATA FILE MDLA1123  
 SAMP  
 OPER BOHLK  
 COMM BOHLK; METHOD 525; INST 204; 11/23/01; MDL

Analysis List:

5041

128 entries

Clear  
Current  
Method

Select  
Current  
Method

Edit  
Current  
Method



| Add    | DATA FILE      | AS METH | VIAL | GC METH | ACQ METH | DS PROC |
|--------|----------------|---------|------|---------|----------|---------|
| Expand | 60) DFTA1123   | DFT0621 | 41   | DFTPP8  | DFTPP8   |         |
|        | 61) DDTA1123   | DFT0621 | 42   | DFTPP8  | DFTPP8   |         |
| Del    | 62) C2A1123    | DFT0621 | 43   | DFTPP8  | DFTPP8   |         |
|        | 63) C3A1123    | DFT0621 | 44   | DFTPP8  | DFTPP8   |         |
| UnDel  | 64) C4A1123    | DFT0621 | 45   | DFTPP8  | DFTPP8   |         |
|        | 65) C5A1123    | DFT0621 | 46   | DFTPP8  | DFTPP8   |         |
|        | 66) C6A1123    | DFT0621 | 47   | DFTPP8  | DFTPP8   |         |
| Home   | 67) C7A1123    | DFT0621 | 48   | DFTPP8  | DFTPP8   |         |
|        | 68) C8A1123    | DFT0621 | 49   | DFTPP8  | DFTPP8   |         |
| Scr Up | 69) RUNA1123   | DFT0621 | 50   | DFTPP8  | DFTPP8   |         |
|        | 70) MCA1123    | DFT0621 | 51   | DFTPP8  | DFTPP8   |         |
| Scr Dn | 71) LBA1123    | DFT0621 | 52   | DFTPP8  | DFTPP8   |         |
|        | > 72) MDLA1123 | DFT0621 | 53   | DFTPP8  | DFTPP8   |         |
| End    |                |         |      |         |          |         |

**F File Control Util**

**Exit**

**PATH E:\**

**DATA FILE 26388MS**

**SAMP**

**OPER BOHLK**

**COMM BOHLK; METHOD 525; INST 204; 11/23/01; SAMPLE 26388 MS**

**Analysis List:**

**5041**

**128 entries**

**Edit  
Current  
Method**

**Select  
Current  
Method**

**Clear  
Current  
Method**

| <b>Add</b>    | <b>DATA FILE</b> | <b>AS METH</b> | <b>VIAL</b> | <b>GC METH</b> | <b>ACQ METH</b> | <b>DS PROC</b> |
|---------------|------------------|----------------|-------------|----------------|-----------------|----------------|
| <b>Expand</b> | 73) 26321A       | DFT0621        | 54          | DFTPP8         | DFTPP8          |                |
|               | 74) 26335B       | DFT0621        | 55          | DFTPP8         | DFTPP8          |                |
| <b>Del</b>    | 75) 26336C       | DFT0621        | 56          | DFTPP8         | DFTPP8          |                |
|               | 76) 26337D       | DFT0621        | 57          | DFTPP8         | DFTPP8          |                |
| <b>UnDel</b>  | 77) 26386E       | DFT0621        | 58          | DFTPP8         | DFTPP8          |                |
|               | 78) 26387F       | DFT0621        | 59          | DFTPP8         | DFTPP8          |                |
|               | 79) 26388G       | DFT0621        | 60          | DFTPP8         | DFTPP8          |                |
| <b>Home</b>   | 80) MCB1123      | DFT0621        | 51          | DFTPP8         | DFTPP8          |                |
|               | 81) DFTB1123     | DFT0621        | 41          | DFTPP8         | DFTPP8          |                |
| <b>Scr Up</b> | 82) DDTB1123     | DFT0621        | 42          | DFTPP8         | DFTPP8          |                |
|               | 83) C2B1123      | DFT0621        | 43          | DFTPP8         | DFTPP8          |                |
| <b>Scr Dn</b> | 84) C5B1123      | DFT0621        | 46          | DFTPP8         | DFTPP8          |                |
|               | > 85) 26388MS    | DFT0621        | 61          | DFTPP8         | DFTPP8          |                |
| <b>End</b>    |                  |                |             |                |                 |                |

**F**    **File**    **Control**    **Util**

**Exit**

PATH E:\

DATA FILE C2B1123

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 11/23/01; C2

Analysis List:

5041

128 entries

Edit  
Current  
Method

Select  
Current  
Method

Clear  
Current  
Method

|        |   | <u>DATA FILE</u> | <u>AS METH</u> | <u>VIAL</u> | <u>GC METH</u> | <u>ACQ METH</u> | <u>DS PROC</u> |
|--------|---|------------------|----------------|-------------|----------------|-----------------|----------------|
| Expand | > | 83) C2B1123      | DFT0621        | 43          | DFTPP8         | DFTPP8          |                |
|        |   | 84) C5B1123      | DFT0621        | 46          | DFTPP8         | DFTPP8          |                |
| Del    |   | 85) 26388MS      | DFT0621        | 61          | DFTPP8         | DFTPP8          |                |
|        |   | 86) 26388MSD     | DFT0621        | 62          | DFTPP8         | DFTPP8          |                |
| UnDel  |   | 87) MCC1123      | DFT0621        | 63          | DFTPP8         | DFTPP8          |                |
|        |   | 88) 26389H       | DFT0621        | 64          | DFTPP8         | DFTPP8          |                |
|        |   | 89) 26390I       | DFT0621        | 65          | DFTPP8         | DFTPP8          |                |
| Home   |   | 90) 26391J       | DFT0621        | 66          | DFTPP8         | DFTPP8          |                |
|        |   | 91) 26392K       | DFT0621        | 67          | DFTPP8         | DFTPP8          |                |
| Scr Up |   | 92) 26393L       | DFT0621        | 68          | DFTPP8         | DFTPP8          |                |
|        |   | 93) 26394M       | DFT0621        | 69          | DFTPP8         | DFTPP8          |                |
| Scr Dn |   | 94) 26433N       | DFT0621        | 70          | DFTPP8         | DFTPP8          |                |
|        |   | 95) REFA1123     | DFT0621        | 71          | DFTPP8         | DFTPP8          |                |
| End    |   |                  |                |             |                |                 |                |