

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\  
 Method File : PD091620.M  
 Title : GC Extractables  
 Last Update : Wed Sep 16 03:39:52 2020  
 Response Via : Initial Calibration

## Calibration Files

50 =PD059222.D 100 =PD059220.D 75 =PD059221.D  
 25 =PD059223.D 5 =PD059224.D

|        | Compound             | 50    | 100   | 75    | 25    | 5     | Avg      | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|----------|-------|
| 1) SA  | Tetrachloro-m-xylene | 1.032 | 1.014 | 1.048 | 0.997 | 0.975 | 1.014 E6 | 2.83  |
| 2) MA  | alpha-BHC            |       |       |       |       |       | 0.000    | -1.00 |
| 3) MA  | gamma-BHC (Lindane)  |       |       |       |       |       | 0.000    | -1.00 |
| 4) MA  | Heptachlor           |       |       |       |       |       | 0.000    | -1.00 |
| 5) MB  | Aldrin               |       |       |       |       |       | 0.000    | -1.00 |
| 6) B   | beta-BHC             |       |       |       |       |       | 0.000    | -1.00 |
| 7) B   | delta-BHC            |       |       |       |       |       | 0.000    | -1.00 |
| 8) B   | Heptachlor epoxide   |       |       |       |       |       | 0.000    | -1.00 |
| 9) A   | Endosulfan I         |       |       |       |       |       | 0.000    | -1.00 |
| 10) B  | gamma-Chlordane      |       |       |       |       |       | 0.000    | -1.00 |
| 11) B  | alpha-Chlordane      |       |       |       |       |       | 0.000    | -1.00 |
| 12) B  | 4,4'-DDE             |       |       |       |       |       | 0.000    | -1.00 |
| 13) MA | Dieldrin             |       |       |       |       |       | 0.000    | -1.00 |
| 14) MA | Endrin               |       |       |       |       |       | 0.000    | -1.00 |
| 15) B  | Endosulfan II        |       |       |       |       |       | 0.000    | -1.00 |
| 16) A  | 4,4'-DDD             |       |       |       |       |       | 0.000    | -1.00 |
| 17) MA | 4,4'-DDT             |       |       |       |       |       | 0.000    | -1.00 |
| 18) B  | Endrin aldehyde      |       |       |       |       |       | 0.000    | -1.00 |
| 19) B  | Endosulfan Sulfate   |       |       |       |       |       | 0.000    | -1.00 |
| 20) A  | Methoxychlor         |       |       |       |       |       | 0.000    | -1.00 |
| 21) B  | Endrin ketone        |       |       |       |       |       | 0.000    | -1.00 |
| 22)    | Mirex                |       |       |       |       |       | 0.000    | -1.00 |
| 23)    | Chlordane-1          | 2.904 | 2.884 | 3.020 | 2.814 | 2.802 | 2.885 E4 | 3.04  |
| 24)    | Chlordane-2          | 3.460 | 3.270 | 3.426 | 3.591 | 3.485 | 3.447 E4 | 3.38  |
| 25)    | Chlordane-3          | 1.043 | 1.030 | 1.059 | 0.998 | 0.973 | 1.021 E5 | 3.38  |
| 26)    | Chlordane-4          | 1.002 | 0.970 | 1.019 | 0.934 | 0.935 | 0.972 E5 | 3.98  |
| 27)    | Chlordane-5          | 3.468 | 3.435 | 3.556 | 3.321 | 3.221 | 3.400 E4 | 3.85  |
| 28) SA | Decachlorobiphenyl   | 0.958 | 0.913 | 0.945 | 0.962 | 1.007 | 0.957 E6 | 3.53  |

## Signal #2 Calibration Files

50 =PD059222.D 100 =PD059220.D 75 =PD059221.D  
 25 =PD059223.D 5 =PD059224.D

|        | Compound             | 50    | 100   | 75    | 25    | 5     | Avg      | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|----------|-------|
| 1) SA  | Tetrachloro-m-xylene | 1.748 | 1.645 | 1.734 | 1.736 | 1.717 | 1.716 E6 | 2.40  |
| 2) A   | alpha-BHC            |       |       |       |       |       | 0.000    | -1.00 |
| 3) MA  | gamma-BHC (Lindane)  |       |       |       |       |       | 0.000    | -1.00 |
| 4) MA  | Heptachlor           |       |       |       |       |       | 0.000    | -1.00 |
| 5) MB  | Aldrin               |       |       |       |       |       | 0.000    | -1.00 |
| 6) B   | beta-BHC             |       |       |       |       |       | 0.000    | -1.00 |
| 7) B   | delta-BHC            |       |       |       |       |       | 0.000    | -1.00 |
| 8) B   | Heptachlor epoxide   |       |       |       |       |       | 0.000    | -1.00 |
| 9) A   | Endosulfan I         |       |       |       |       |       | 0.000    | -1.00 |
| 10) B  | gamma-Chlordane      |       |       |       |       |       | 0.000    | -1.00 |
| 11) B  | alpha-Chlordane      |       |       |       |       |       | 0.000    | -1.00 |
| 12) B  | 4,4'-DDE             |       |       |       |       |       | 0.000    | -1.00 |
| 13) MA | Dieldrin             |       |       |       |       |       | 0.000    | -1.00 |
| 14) MA | Endrin               |       |       |       |       |       | 0.000    | -1.00 |
| 15) B  | Endosulfan II        |       |       |       |       |       | 0.000    | -1.00 |
| 16) A  | 4,4'-DDD             |       |       |       |       |       | 0.000    | -1.00 |
| 17) MA | 4,4'-DDT             |       |       |       |       |       | 0.000    | -1.00 |
| 18) B  | Endrin aldehyde      |       |       |       |       |       | 0.000    | -1.00 |
| 19) B  | Endosulfan Sulfate   |       |       |       |       |       | 0.000    | -1.00 |
| 20) A  | Methoxychlor         |       |       |       |       |       | 0.000    | -1.00 |
| 21) B  | Endrin ketone        |       |       |       |       |       | 0.000    | -1.00 |
| 22)    | Mirex                |       |       |       |       |       | 0.000    | -1.00 |

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50 =PD059222.D 100 =PD059220.D 75 =PD059221.D  
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|        | Compound           | 50    | 100   | 75    | 25    | 5     | Avg      | %RSD  |
|--------|--------------------|-------|-------|-------|-------|-------|----------|-------|
| 23)    | Chlordane-1        | 7.011 | 6.311 | 6.796 | 7.406 | 7.552 | 7.015 E4 | 7.07  |
| 24)    | Chlordane-2        | 6.777 | 6.269 | 6.626 | 7.094 | 9.183 | 7.190 E4 | 16.04 |
| 25)    | Chlordane-3        | 2.725 | 2.644 | 2.754 | 2.657 | 2.567 | 2.670 E5 | 2.75  |
| 26)    | Chlordane-4        | 3.263 | 3.144 | 3.271 | 3.208 | 3.143 | 3.206 E5 | 1.92  |
| 27)    | Chlordane-5        | 5.894 | 5.844 | 5.988 | 5.608 | 5.307 | 5.728 E4 | 4.78  |
| 28) SA | Decachlorobiphenyl | 1.549 | 1.463 | 1.508 | 1.599 | 1.751 | 1.574 E6 | 7.06  |

(#) = Out of Range