

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\  
 Method File : PD120219CLP.M  
 Title : GC Extractables  
 Last Update : Tue Dec 03 08:20:55 2019  
 Response Via : Initial Calibration

## Calibration Files

3 =PD056210.D 1 =PD056206.D 2 =PD056208.D  
 4 =PD056212.D 5 =PD056214.D

|        | Compound             | 3     | 1     | 2     | 4     | 5     | Avg      | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|----------|-------|
| 1) SA  | Tetrachloro-m-xylene | 8.396 | 8.724 | 8.606 | 8.445 | 8.475 | 8.529 E5 | 1.57  |
| 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               | 1.061 | 1.059 | 1.062 | 1.102 | 1.145 | 1.086 E6 | 3.47  |
| 6) B   | beta-BHC             | 5.343 | 5.718 | 5.481 | 5.205 | 5.164 | 5.382 E5 | 4.19  |
| 7) B   | delta-BHC            | 1.143 | 1.141 | 1.143 | 1.194 | 1.244 | 1.173 E6 | 3.88  |
| 8) B   | Heptachlor epoxide   | 1.004 | 1.030 | 1.012 | 1.020 | 1.048 | 1.023 E6 | 1.69  |
| 9) A   | Endosulfan I         |       |       |       |       |       | 0.000    | -1.00 |
| 10) B  | trans-Chlordane      | 1.023 | 1.052 | 1.036 | 1.048 | 1.083 | 1.048 E6 | 2.16  |
| 11) B  | cis-Chlordane        | 0.998 | 1.037 | 1.017 | 1.014 | 1.041 | 1.021 E6 | 1.74  |
| 12) B  | 4,4'-DDE             | 0.992 | 0.975 | 0.977 | 1.033 | 1.074 | 1.010 E6 | 4.22  |
| 13) MA | Dieldrin             |       |       |       |       |       | 0.000    | -1.00 |
| 14) MA | Endrin               |       |       |       |       |       | 0.000    | -1.00 |
| 15) B  | Endosulfan II        | 9.370 | 9.546 | 9.363 | 9.575 | 9.774 | 9.526 E5 | 1.78  |
| 16) A  | 4,4'-DDD             |       |       |       |       |       | 0.000    | -1.00 |
| 17) MA | 4,4'-DDT             |       |       |       |       |       | 0.000    | -1.00 |
| 18) B  | Endrin aldehyde      | 7.765 | 8.287 | 8.040 | 7.793 | 7.860 | 7.949 E5 | 2.74  |
| 19) B  | Endosulfan Sulfate   | 8.548 | 8.786 | 8.643 | 8.662 | 8.792 | 8.686 E5 | 1.19  |
| 20) A  | Methoxychlor         |       |       |       |       |       | 0.000    | -1.00 |
| 21) B  | Endrin ketone        | 0.963 | 0.934 | 0.945 | 0.990 | 1.010 | 0.968 E6 | 3.22  |
| 22)    | Toxaphene-1          |       |       |       |       |       | 0.000    | -1.00 |
| 23)    | Toxaphene-2          |       |       |       |       |       | 0.000    | -1.00 |
| 24)    | Toxaphene-3          |       |       |       |       |       | 0.000    | -1.00 |
| 25)    | Toxaphene-4          |       |       |       |       |       | 0.000    | -1.00 |
| 26)    | Toxaphene-5          |       |       |       |       |       | 0.000    | -1.00 |
| 27) SA | Decachlorobiphenyl   | 0.933 | 1.024 | 0.975 | 0.915 | 0.906 | 0.951 E6 | 5.11  |

## Signal #2 Calibration Files

3 =PD056210.D 1 =PD056206.D 2 =PD056208.D  
 4 =PD056212.D 5 =PD056214.D

|        | Compound             | 3     | 1     | 2     | 4     | 5     | Avg      | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|----------|-------|
| 1) SA  | Tetrachloro-m-xylene | 1.223 | 1.267 | 1.249 | 1.232 | 1.233 | 1.241 E6 | 1.41  |
| 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               | 1.621 | 1.587 | 1.603 | 1.674 | 1.730 | 1.643 E6 | 3.56  |
| 6) B   | beta-BHC             | 8.168 | 8.478 | 8.437 | 8.057 | 8.064 | 8.241 E5 | 2.46  |
| 7) B   | delta-BHC            | 1.658 | 1.563 | 1.549 | 1.753 | 1.805 | 1.666 E6 | 6.81  |
| 8) B   | Heptachlor epoxide   | 1.541 | 1.542 | 1.505 | 1.571 | 1.587 | 1.549 E6 | 2.03  |
| 9) A   | Endosulfan I         |       |       |       |       |       | 0.000    | -1.00 |
| 10) B  | trans-Chlordane      | 1.625 | 1.659 | 1.644 | 1.649 | 1.690 | 1.653 E6 | 1.43  |
| 11) B  | cis-Chlordane        | 1.584 | 1.643 | 1.612 | 1.596 | 1.624 | 1.612 E6 | 1.44  |
| 12) B  | 4,4'-DDE             | 1.553 | 1.491 | 1.525 | 1.614 | 1.668 | 1.570 E6 | 4.53  |
| 13) MA | Dieldrin             |       |       |       |       |       | 0.000    | -1.00 |
| 14) MA | Endrin               |       |       |       |       |       | 0.000    | -1.00 |
| 15) B  | Endosulfan II        | 1.441 | 1.485 | 1.458 | 1.464 | 1.477 | 1.465 E6 | 1.15  |
| 16) A  | 4,4'-DDD             |       |       |       |       |       | 0.000    | -1.00 |
| 17) MA | 4,4'-DDT             |       |       |       |       |       | 0.000    | -1.00 |
| 18) B  | Endrin aldehyde      | 1.197 | 1.256 | 1.228 | 1.200 | 1.198 | 1.216 E6 | 2.10  |
| 19) B  | Endosulfan Sulfate   | 1.315 | 1.373 | 1.340 | 1.327 | 1.330 | 1.337 E6 | 1.64  |
| 20) A  | Methoxychlor         |       |       |       |       |       | 0.000    | -1.00 |
| 21) B  | Endrin ketone        | 1.459 | 1.483 | 1.476 | 1.468 | 1.471 | 1.471 E6 | 0.62  |
| 22)    | Toxaphene-1          |       |       |       |       |       | 0.000    | -1.00 |
| 23)    | Toxaphene-2          |       |       |       |       |       | 0.000    | -1.00 |
| 24)    | Toxaphene-3          |       |       |       |       |       | 0.000    | -1.00 |

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## Calibration Files

|   |             |   |             |   |             |
|---|-------------|---|-------------|---|-------------|
| 3 | =PD056210.D | 1 | =PD056206.D | 2 | =PD056208.D |
| 4 | =PD056212.D | 5 | =PD056214.D |   |             |

|        | Compound           | 3     | 1     | 2     | 4     | 5     | Avg      | %RSD  |
|--------|--------------------|-------|-------|-------|-------|-------|----------|-------|
| 25)    | Toxaphene-4        |       |       |       |       |       | 0.000    | -1.00 |
| 26)    | Toxaphene-5        |       |       |       |       |       | 0.000    | -1.00 |
| 27) SA | Decachlorobiphenyl | 1.249 | 1.384 | 1.315 | 1.205 | 1.162 | 1.263 E6 | 6.97  |

(#) = Out of Range