

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052322\  
 Data File : PD069744.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2022 14:36  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/23/2022  
 Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 03:17:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052022.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 23 02:08:05 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|----------|
| -----                       |                 |       |       |          |         |        |          |
| System Monitoring Compounds |                 |       |       |          |         |        |          |
| 1)                          | SA Tetrachlo... | 3.447 | 4.172 | 44017752 | 436.9E6 | 43.926 | 45.734   |
| 2)                          | SA Decachlor... | 8.199 | 9.369 | 46088856 | 272.9E6 | 42.728 | 45.534   |
| Target Compounds            |                 |       |       |          |         |        |          |
| 2)                          | A alpha-BHC     | 3.886 | 4.569 | 69247638 | 659.1E6 | 46.368 | 47.251   |
| 3)                          | MA gamma-BHC... | 4.169 | 4.859 | 69869112 | 570.7E6 | 47.323 | 44.559   |
| 4)                          | MA Heptachlor   | 4.466 | 5.386 | 60135380 | 547.9E6 | 42.937 | 44.112   |
| 5)                          | MB Aldrin       | 4.714 | 5.699 | 58768728 | 534.4E6 | 43.622 | 44.353   |
| 6)                          | B beta-BHC      | 4.419 | 5.023 | 27918151 | 263.6E6 | 42.862 | 46.948   |
| 7)                          | B delta-BHC     | 4.623 | 5.248 | 62001123 | 509.1E6 | 44.393 | 56.443 # |
| 8)                          | B Heptachlo...  | 5.157 | 6.087 | 54265024 | 448.8E6 | 42.859 | 50.296   |
| 9)                          | A Endosulfan I  | 5.495 | 6.450 | 51290749 | 438.4E6 | 43.245 | 44.238   |
| 10)                         | B gamma-Chl...  | 5.383 | 6.324 | 54900231 | 475.1E6 | 42.922 | 44.395   |
| 11)                         | B alpha-Chl...  | 5.442 | 6.399 | 54329212 | 462.7E6 | 42.934 | 44.084   |
| 12)                         | B 4,4'-DDE      | 5.607 | 6.549 | 50370871 | 437.0E6 | 43.521 | 44.020   |
| 13)                         | MA Dieldrin     | 5.739 | 6.707 | 53516528 | 452.0E6 | 43.290 | 44.147m  |
| 14)                         | MA Endrin       | 5.997 | 6.929 | 46116434 | 367.3E6 | 41.505 | 45.187   |
| 15)                         | B Endosulfa...  | 6.271 | 7.134 | 45424336 | 379.2E6 | 43.427 | 46.103   |
| 16)                         | A 4,4'-DDD      | 6.124 | 7.040 | 43529842 | 371.1E6 | 43.724 | 45.800   |
| 17)                         | MA 4,4'-DDT     | 6.364 | 7.343 | 42021905 | 374.9E6 | 43.770 | 45.584   |
| 18)                         | B Endrin al...  | 6.440 | 7.258 | 36357546 | 298.0E6 | 42.279 | 46.715   |
| 19)                         | B Endosulfa...  | 6.653 | 7.483 | 47624788 | 365.0E6 | 43.297 | 45.684   |
| 20)                         | A Methoxychlor  | 6.914 | 7.796 | 24656472 | 187.3E6 | 42.778 | 45.426   |
| 21)                         | B Endrin ke...  | 7.146 | 7.957 | 56997129 | 389.4E6 | 45.498 | 46.615   |
| 22)                         | Mirex           | 7.329 | 8.423 | 43315617 | 265.3E6 | 43.273 | 45.175   |
| -----                       |                 |       |       |          |         |        |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ECD\_D

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PSTDCCC050

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 Supervised By :Ankita Jodhani 05/23/2022

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