

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072122\  
 Data File : PD071061.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2022 18:43  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/21/2022  
 Supervised By : Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 23:44:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071922.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 20 05:30:10 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... | 3.474 | 4.126 | 150.7E6  | 1414.5E6 | 52.012  | 48.924 |
| 2)                          | SA Decachlor... | 8.243 | 9.322 | 148.1E6  | 556.3E6  | 48.478  | 48.781 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.914 | 4.531 | 223.9E6  | 1860.6E6 | 51.029m | 49.089 |
| 3)                          | MA gamma-BHC... | 4.198 | 4.824 | 209.1E6  | 1467.8E6 | 48.164m | 49.145 |
| 4)                          | MA Heptachlor   | 4.498 | 5.341 | 206.8E6  | 1078.8E6 | 49.657m | 48.837 |
| 5)                          | MB Aldrin       | 4.748 | 5.653 | 211.3E6  | 902.8E6  | 50.566  | 48.767 |
| 6)                          | B beta-BHC      | 4.449 | 5.001 | 81963513 | 615.1E6  | 49.039  | 45.858 |
| 7)                          | B delta-BHC     | 4.654 | 5.225 | 201.6E6  | 1179.5E6 | 50.934  | 49.885 |
| 8)                          | B Heptachlo...  | 5.193 | 6.048 | 185.7E6  | 732.4E6  | 49.568  | 48.444 |
| 9)                          | A Endosulfan I  | 5.533 | 6.413 | 180.6E6  | 710.4E6  | 51.718  | 48.936 |
| 10)                         | B gamma-Chl...  | 5.420 | 6.285 | 193.6E6  | 771.8E6  | 49.780  | 48.936 |
| 11)                         | B alpha-Chl...  | 5.478 | 6.358 | 190.9E6  | 747.5E6  | 49.923  | 48.579 |
| 12)                         | B 4,4'-DDE      | 5.644 | 6.512 | 182.2E6  | 738.0E6  | 51.744  | 49.168 |
| 13)                         | MA Dieldrin     | 5.777 | 6.674 | 195.2E6  | 754.5E6  | 51.970  | 49.376 |
| 14)                         | MA Endrin       | 6.035 | 6.897 | 158.7E6  | 563.3E6  | 50.833  | 54.312 |
| 15)                         | B Endosulfa...  | 6.309 | 7.111 | 148.6E6  | 614.9E6  | 49.386  | 49.119 |
| 16)                         | A 4,4'-DDD      | 6.162 | 7.013 | 149.8E6  | 632.4E6  | 51.028  | 50.841 |
| 17)                         | MA 4,4'-DDT     | 6.403 | 7.314 | 150.6E6  | 648.9E6  | 49.182  | 48.453 |
| 18)                         | B Endrin al...  | 6.479 | 7.237 | 115.9E6  | 493.9E6  | 48.336  | 48.980 |
| 19)                         | B Endosulfa...  | 6.691 | 7.461 | 146.8E6  | 598.2E6  | 49.272m | 49.504 |
| 20)                         | A Methoxychlor  | 6.952 | 7.773 | 78962234 | 330.8E6  | 47.765m | 48.147 |
| 21)                         | B Endrin ke...  | 7.185 | 7.943 | 178.3E6  | 681.3E6  | 51.482  | 49.226 |
| 22)                         | Mirex           | 7.370 | 8.397 | 129.7E6  | 449.9E6  | 46.775m | 48.956 |
| -----                       |                 |       |       |          |          |         |        |

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

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ECD\_D

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Reviewed By :Abdul Mirza 07/21/2022

Supervised By :Ankita Jodhani 07/21/2022

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