

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020722\  
 Data File : PL072492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2022 20:36  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/09/2022  
 Supervised By : Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 02:03:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 02:02:52 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|--------|--------|----------|----------|---------|--------|
| -----                       |        |        |          |          |         |        |
| System Monitoring Compounds |        |        |          |          |         |        |
| 1) SA Tetrachlo...          | 4.556  | 5.492  | 35973076 | 128.7E6  | 75.291  | 75.023 |
| 28) SA Decachlor...         | 10.317 | 11.385 | 51660512 | 112.0E6  | 74.865  | 74.990 |
| Target Compounds            |        |        |          |          |         |        |
| 2) A alpha-BHC              | 5.263  | 6.074  | 52922338 | 193.7E6  | 75.779  | 75.368 |
| 3) MA gamma-BHC...          | 5.686  | 6.470  | 50938441 | 180.5E6  | 75.606  | 75.243 |
| 4) MA Heptachlor            | 6.090  | 7.116  | 59079525 | 179.3E6  | 76.867m | 75.264 |
| 5) MB Aldrin                | 6.415  | 7.485  | 51536703 | 169.9E6  | 75.407  | 75.454 |
| 6) B beta-BHC               | 6.071  | 6.730  | 18042411 | 75687385 | 71.032m | 75.043 |
| 7) B delta-BHC              | 6.330  | 6.996  | 54132760 | 180.0E6  | 75.786  | 75.552 |
| 8) B Heptachlo...           | 6.993  | 7.953  | 49320729 | 149.5E6  | 75.336  | 75.261 |
| 9) A Endosulfan I           | 7.396  | 8.359  | 45778591 | 135.8E6  | 75.271  | 75.289 |
| 10) B gamma-Chl...          | 7.270  | 8.224  | 49609592 | 150.3E6  | 75.216  | 75.245 |
| 11) B alpha-Chl...          | 7.340  | 8.304  | 49751316 | 147.0E6  | 75.390  | 75.231 |
| 12) B 4,4'-DDE              | 7.555  | 8.495  | 48210269 | 146.1E6  | 75.502  | 75.432 |
| 13) MA Dieldrin             | 7.682  | 8.647  | 50197696 | 147.2E6  | 75.643  | 75.438 |
| 14) MA Endrin               | 7.973  | 8.887  | 45886220 | 123.0E6  | 75.387  | 75.272 |
| 15) B Endosulfa...          | 8.285  | 9.123  | 46737041 | 125.9E6  | 75.415  | 75.307 |
| 16) A 4,4'-DDD              | 8.141  | 9.035  | 38824427 | 109.7E6  | 75.749  | 75.453 |
| 17) MA 4,4'-DDT             | 8.401  | 9.351  | 43322136 | 119.9E6  | 75.721  | 75.187 |
| 18) B Endrin al...          | 8.474  | 9.258  | 33061579 | 86104274 | 75.427  | 75.102 |
| 19) B Endosulfa...          | 8.705  | 9.496  | 45311794 | 114.6E6  | 75.498  | 75.235 |
| 20) A Methoxychlor          | 8.997  | 9.839  | 26393847 | 62101519 | 75.171  | 75.156 |
| 21) B Endrin ke...          | 9.223  | 9.993  | 53415835 | 123.3E6  | 75.602  | 75.343 |
| 22) Mirex                   | 9.404  | 10.454 | 42765866 | 86876412 | 75.138  | 75.023 |
| -----                       |        |        |          |          |         |        |

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

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ECD\_L

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PSTDICC075

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Reviewed By :Abdul Mirza 02/09/2022  
 Supervised By :Ankita Jodhani 02/09/2022

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