

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112923\  
 Data File : PL086854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2023 02:40  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023  
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 29 04:08:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 29 04:08:36 2023  
 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... | 3.342 | 2.632 | 328.5E6 | 95215243 | 102.742 | 104.728m |
| 28)                         | SA Decachlor... | 8.843 | 7.782 | 256.9E6 | 105.5E6  | 96.232  | 95.826m  |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.797 | 3.132 | 512.3E6 | 143.1E6  | 110.639 | 112.668  |
| 3)                          | MA gamma-BHC... | 4.128 | 3.459 | 478.2E6 | 134.3E6  | 109.296 | 109.946  |
| 4)                          | MA Heptachlor   | 4.715 | 3.794 | 417.1E6 | 124.4E6  | 105.102 | 106.762  |
| 5)                          | MB Aldrin       | 5.054 | 4.071 | 452.0E6 | 132.7E6  | 107.097 | 108.757  |
| 6)                          | B beta-BHC      | 4.332 | 3.761 | 182.7E6 | 53116710 | 97.649  | 100.393  |
| 7)                          | B delta-BHC     | 4.575 | 3.986 | 448.7E6 | 131.3E6  | 105.699 | 112.397  |
| 8)                          | B Heptachlo...  | 5.485 | 4.575 | 386.3E6 | 120.2E6  | 109.059 | 105.623  |
| 9)                          | A Endosulfan I  | 5.869 | 4.943 | 366.2E6 | 121.7E6  | 101.639 | 86.991   |
| 10)                         | B gamma-Chl...  | 5.743 | 4.827 | 394.2E6 | 122.9E6  | 104.845 | 107.231  |
| 11)                         | B alpha-Chl...  | 5.822 | 4.891 | 389.3E6 | 126.7E6  | 103.410 | 94.758   |
| 12)                         | B 4,4'-DDE      | 6.007 | 5.090 | 325.9E6 | 102.8E6  | 107.788 | 112.028  |
| 13)                         | MA Dieldrin     | 6.146 | 5.209 | 371.9E6 | 117.5E6  | 107.134 | 109.761  |
| 14)                         | MA Endrin       | 6.375 | 5.481 | 273.3E6 | 92487919 | 106.017 | 109.743m |
| 15)                         | B Endosulfa...  | 6.599 | 5.781 | 295.2E6 | 99152378 | 103.435 | 106.782  |
| 16)                         | A 4,4'-DDD      | 6.526 | 5.645 | 253.0E6 | 86484551 | 108.109 | 111.996m |
| 17)                         | MA 4,4'-DDT     | 6.841 | 5.897 | 270.5E6 | 90210308 | 105.177 | 111.859  |
| 18)                         | B Endrin al...  | 6.730 | 5.962 | 213.8E6 | 71026434 | 100.219 | 101.667  |
| 19)                         | B Endosulfa...  | 6.966 | 6.187 | 292.8E6 | 98483656 | 102.537 | 103.369  |
| 20)                         | A Methoxychlor  | 7.328 | 6.481 | 134.0E6 | 52577635 | 101.476 | 102.148  |
| 21)                         | B Endrin ke...  | 7.448 | 6.687 | 316.0E6 | 122.3E6  | 105.694 | 107.081m |
| 22)                         | Mirex           | 7.920 | 6.864 | 247.7E6 | 99169170 | 96.861  | 95.131   |
| -----                       |                 |       |       |         |          |         |          |

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

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