

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050223\  
 Data File : PL082445.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2023 16:44  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/04/2023  
 Supervised By : Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 01:51:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 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...          | 3.323 | 2.646 | 130.1E6  | 110.3E6  | 48.703 | 47.596  |
| 28) SA Decachlor...         | 8.746 | 7.760 | 91627852 | 103.9E6  | 47.996 | 45.533  |
| Target Compounds            |       |       |          |          |        |         |
| 2) A alpha-BHC              | 3.773 | 3.144 | 199.1E6  | 161.8E6  | 50.030 | 47.544  |
| 3) MA gamma-BHC...          | 4.101 | 3.469 | 185.9E6  | 150.6E6  | 49.723 | 46.846m |
| 4) MA Heptachlor            | 4.680 | 3.803 | 177.2E6  | 161.1E6  | 48.508 | 47.055  |
| 5) MB Aldrin                | 5.016 | 4.080 | 163.5E6  | 153.1E6  | 49.567 | 48.608  |
| 6) B beta-BHC               | 4.304 | 3.771 | 79801204 | 66001341 | 46.790 | 48.374  |
| 7) B delta-BHC              | 4.546 | 3.997 | 181.2E6  | 148.2E6  | 50.363 | 48.321  |
| 8) B Heptachlo...           | 5.443 | 4.581 | 165.7E6  | 134.7E6  | 54.315 | 46.739  |
| 9) A Endosulfan I           | 5.824 | 4.949 | 134.9E6  | 125.1E6  | 48.657 | 46.857  |
| 10) B gamma-Chl...          | 5.698 | 4.830 | 175.8E6  | 151.2E6  | 58.472 | 52.094  |
| 11) B alpha-Chl...          | 5.775 | 4.893 | 144.8E6  | 141.9E6  | 48.526 | 48.867  |
| 12) B 4,4'-DDE              | 5.954 | 5.083 | 137.6E6  | 112.4E6  | 54.130 | 48.912m |
| 13) MA Dieldrin             | 6.099 | 5.213 | 136.7E6  | 137.3E6  | 49.562 | 50.861  |
| 14) MA Endrin               | 6.327 | 5.486 | 127.7E6  | 111.5E6  | 52.681 | 45.575m |
| 15) B Endosulfa...          | 6.548 | 5.783 | 109.4E6  | 113.0E6  | 44.934 | 50.136m |
| 16) A 4,4'-DDD              | 6.470 | 5.639 | 113.6E6  | 94524597 | 56.028 | 50.537  |
| 17) MA 4,4'-DDT             | 6.781 | 5.887 | 121.7E6  | 112.2E6  | 53.187 | 53.089  |
| 18) B Endrin al...          | 6.678 | 5.965 | 93655519 | 86795467 | 49.706 | 46.381  |
| 19) B Endosulfa...          | 6.913 | 6.187 | 117.4E6  | 113.3E6  | 49.507 | 48.113  |
| 20) A Methoxychlor          | 7.263 | 6.466 | 55508229 | 56548737 | 45.486 | 46.664m |
| 21) B Endrin ke...          | 7.393 | 6.692 | 121.5E6  | 122.0E6  | 50.755 | 48.085  |
| 22) Mirex                   | 7.857 | 6.864 | 92154755 | 101.9E6  | 47.106 | 44.213  |
| -----                       |       |       |          |          |        |         |

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

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ECD\_L

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PSTDCCC050

## Manual Integrations

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Reviewed By :Abdul Mirza 05/04/2023

Supervised By :Ankita Jodhani 05/04/2023

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