

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021623\  
 Data File : PL080988.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Feb 2023 16:23  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/17/2023  
 Supervised By : Ankita Jodhani 02/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 20:51:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 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...          | 3.352 | 2.689 | 109.3E6  | 110.1E6  | 50.971 | 50.104  |
| 28) SA Decachlor...         | 8.789 | 7.833 | 79333325 | 100.9E6  | 45.314 | 42.360  |
| Target Compounds            |       |       |          |          |        |         |
| 2) A alpha-BHC              | 3.800 | 3.189 | 167.7E6  | 161.2E6  | 52.937 | 50.691  |
| 3) MA gamma-BHC...          | 4.129 | 3.517 | 155.8E6  | 150.4E6  | 53.004 | 50.346  |
| 4) MA Heptachlor            | 4.712 | 3.857 | 149.1E6  | 151.8E6  | 50.445 | 47.694  |
| 5) MB Aldrin                | 5.050 | 4.136 | 138.4E6  | 143.2E6  | 50.580 | 48.544  |
| 6) B beta-BHC               | 4.325 | 3.813 | 68304896 | 66351971 | 50.039 | 49.716  |
| 7) B delta-BHC              | 4.568 | 4.043 | 153.2E6  | 146.2E6  | 52.923 | 50.689  |
| 8) B Heptachlo...           | 5.475 | 4.639 | 128.6E6  | 133.1E6  | 49.718 | 47.849  |
| 9) A Endosulfan I           | 5.857 | 5.008 | 118.6E6  | 121.7E6  | 50.230 | 46.773  |
| 10) B gamma-Chl...          | 5.730 | 4.888 | 129.3E6  | 134.2E6  | 51.177 | 47.351m |
| 11) B alpha-Chl...          | 5.809 | 4.954 | 127.7E6  | 131.9E6  | 50.588 | 46.038  |
| 12) B 4,4'-DDE              | 5.987 | 5.144 | 113.7E6  | 115.6E6  | 51.060 | 49.006m |
| 13) MA Dieldrin             | 6.131 | 5.273 | 121.2E6  | 124.1E6  | 50.633 | 45.866  |
| 14) MA Endrin               | 6.359 | 5.548 | 106.5E6  | 110.4E6  | 49.246 | 47.583  |
| 15) B Endosulfa...          | 6.578 | 5.842 | 98911214 | 103.3E6  | 43.149 | 49.577  |
| 16) A 4,4'-DDD              | 6.502 | 5.700 | 96500723 | 100.4E6  | 52.675 | 53.410  |
| 17) MA 4,4'-DDT             | 6.814 | 5.952 | 89179829 | 91691312 | 42.923 | 43.632  |
| 18) B Endrin al...          | 6.707 | 6.022 | 78504620 | 81222839 | 47.195 | 44.479  |
| 19) B Endosulfa...          | 6.941 | 6.244 | 101.5E6  | 107.1E6  | 49.031 | 46.054  |
| 20) A Methoxychlor          | 7.292 | 6.529 | 48062533 | 51906193 | 43.563 | 42.775  |
| 21) B Endrin ke...          | 7.422 | 6.749 | 106.2E6  | 119.8E6  | 48.124 | 46.926  |
| 22) Mirex                   | 7.892 | 6.932 | 80243095 | 98417744 | 46.659 | 43.228  |
| -----                       |       |       |          |          |        |         |

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

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ECD\_L

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Reviewed By :Abdul Mirza 02/17/2023

Supervised By :Ankita Jodhani 02/17/2023

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