

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101524\  
 Data File : PL092369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 12:19  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/16/2024  
 Supervised By : Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 12:35:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 2024  
 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... | 3.541 | 2.780 | 106.6E6  | 119.6E6  | 47.911  | 47.703  |
| 28)                         | SA Decachlor... | 9.060 | 7.921 | 79713421 | 118.7E6  | 48.658  | 47.445  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.997 | 3.283 | 150.1E6  | 180.3E6  | 48.482  | 49.487  |
| 3)                          | MA gamma-BHC... | 4.330 | 3.613 | 144.9E6  | 173.3E6  | 46.756  | 49.084  |
| 4)                          | MA Heptachlor   | 4.919 | 3.952 | 131.5E6  | 169.0E6  | 47.569  | 48.967  |
| 5)                          | MB Aldrin       | 5.261 | 4.231 | 130.7E6  | 166.4E6  | 47.064  | 48.940m |
| 6)                          | B beta-BHC      | 4.527 | 3.913 | 62120725 | 71925958 | 46.835  | 47.852  |
| 7)                          | B delta-BHC     | 4.775 | 4.142 | 136.5E6  | 181.6E6  | 47.326  | 52.313  |
| 8)                          | B Heptachlo...  | 5.686 | 4.735 | 125.7E6  | 147.5E6  | 49.411m | 48.783  |
| 9)                          | A Endosulfan I  | 6.073 | 5.105 | 113.2E6  | 123.8E6  | 48.944  | 45.094  |
| 10)                         | B gamma-Chl...  | 5.942 | 4.985 | 119.6E6  | 149.7E6  | 48.397m | 49.763  |
| 11)                         | B alpha-Chl...  | 6.023 | 5.049 | 121.9E6  | 148.0E6  | 49.505  | 49.455  |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.237 | 103.2E6  | 141.9E6  | 47.685  | 51.079m |
| 13)                         | MA Dieldrin     | 6.348 | 5.370 | 115.2E6  | 146.9E6  | 47.238  | 50.120  |
| 14)                         | MA Endrin       | 6.578 | 5.646 | 97843674 | 126.8E6  | 47.481  | 48.363  |
| 15)                         | B Endosulfa...  | 6.797 | 5.940 | 106.2E6  | 122.9E6  | 48.296  | 49.110  |
| 16)                         | A 4,4'-DDD      | 6.712 | 5.793 | 85532786 | 108.5E6  | 47.632m | 50.781  |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.044 | 89193523 | 116.1E6  | 48.443  | 50.173  |
| 18)                         | B Endrin al...  | 6.928 | 6.119 | 84636478 | 98480461 | 48.564  | 48.258  |
| 19)                         | B Endosulfa...  | 7.162 | 6.342 | 93586532 | 117.2E6  | 47.212  | 48.586  |
| 20)                         | A Methoxychlor  | 7.503 | 6.619 | 47759741 | 62188168 | 48.649  | 49.737  |
| 21)                         | B Endrin ke...  | 7.647 | 6.847 | 103.7E6  | 131.0E6  | 47.196  | 47.298  |
| 22)                         | Mirex           | 8.121 | 7.029 | 84057255 | 112.2E6  | 46.673  | 46.142  |
| -----                       |                 |       |       |          |          |         |         |

(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 10/16/2024

Supervised By :Ankita Jodhani 10/16/2024

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