

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101524\  
 Data File : PL092392.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 20:21  
 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 16 01:57:02 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... | 3.542 | 2.780 | 111.2E6  | 128.3E6  | 50.007  | 51.155  |
| 28)                         | SA Decachlor... | 9.060 | 7.921 | 79117635 | 111.2E6  | 48.295  | 44.457  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.998 | 3.283 | 157.4E6  | 191.5E6  | 50.824  | 52.573  |
| 3)                          | MA gamma-BHC... | 4.331 | 3.613 | 150.4E6  | 184.3E6  | 48.542  | 52.204  |
| 4)                          | MA Heptachlor   | 4.919 | 3.952 | 135.6E6  | 181.0E6  | 49.019  | 52.454  |
| 5)                          | MB Aldrin       | 5.261 | 4.231 | 133.4E6  | 179.7E6  | 48.035  | 52.837m |
| 6)                          | B beta-BHC      | 4.528 | 3.913 | 62231944 | 77772241 | 46.919  | 51.741  |
| 7)                          | B delta-BHC     | 4.775 | 4.142 | 141.3E6  | 191.3E6  | 49.002  | 55.114  |
| 8)                          | B Heptachlo...  | 5.686 | 4.735 | 131.4E6  | 154.3E6  | 51.638m | 51.045  |
| 9)                          | A Endosulfan I  | 6.073 | 5.105 | 110.8E6  | 131.9E6  | 47.913  | 48.051  |
| 10)                         | B gamma-Chl...  | 5.943 | 4.985 | 119.0E6  | 154.7E6  | 48.151m | 51.420  |
| 11)                         | B alpha-Chl...  | 6.023 | 5.049 | 122.5E6  | 153.0E6  | 49.738  | 51.099  |
| 12)                         | B 4,4'-DDE      | 6.196 | 5.237 | 104.7E6  | 147.1E6  | 48.366  | 52.939m |
| 13)                         | MA Dieldrin     | 6.349 | 5.370 | 115.7E6  | 150.5E6  | 47.433  | 51.328  |
| 14)                         | MA Endrin       | 6.578 | 5.646 | 94468178 | 132.7E6  | 45.843  | 50.610  |
| 15)                         | B Endosulfa...  | 6.798 | 5.940 | 103.7E6  | 125.6E6  | 47.151  | 50.202  |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.793 | 87943248 | 114.6E6  | 48.974m | 53.630  |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.044 | 87315936 | 115.4E6  | 47.423  | 49.888  |
| 18)                         | B Endrin al...  | 6.928 | 6.119 | 81688685 | 97928598 | 46.873  | 47.987  |
| 19)                         | B Endosulfa...  | 7.163 | 6.342 | 93021213 | 115.6E6  | 46.926  | 47.925  |
| 20)                         | A Methoxychlor  | 7.504 | 6.619 | 49866008 | 63137910 | 50.795  | 50.496  |
| 21)                         | B Endrin ke...  | 7.648 | 6.848 | 103.8E6  | 130.3E6  | 47.250  | 47.041  |
| 22)                         | Mirex           | 8.121 | 7.029 | 81507967 | 109.8E6  | 45.257  | 45.127  |
| -----                       |                 |       |       |          |          |         |         |

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

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