

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110724\  
 Data File : PL092916.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2024 18:51  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024  
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 00:08:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 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 | 2.778 | 117.4E6  | 137.2E6  | 47.895  | 50.435 |
| 28)                         | SA Decachlor... | 9.057 | 7.917 | 86224269 | 118.6E6  | 44.802  | 43.462 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.998 | 3.281 | 164.0E6  | 205.2E6  | 48.344  | 51.416 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.611 | 156.4E6  | 197.7E6  | 47.982  | 51.224 |
| 4)                          | MA Heptachlor   | 4.917 | 3.950 | 139.6E6  | 189.1E6  | 46.488m | 50.109 |
| 5)                          | MB Aldrin       | 5.259 | 4.230 | 139.3E6  | 186.2E6  | 46.417m | 50.863 |
| 6)                          | B beta-BHC      | 4.528 | 3.910 | 68535981 | 83192853 | 47.415  | 50.535 |
| 7)                          | B delta-BHC     | 4.775 | 4.139 | 149.4E6  | 197.4E6  | 47.738  | 51.355 |
| 8)                          | B Heptachlo...  | 5.686 | 4.733 | 125.7E6  | 168.6E6  | 45.512  | 50.463 |
| 9)                          | A Endosulfan I  | 6.072 | 5.102 | 112.8E6  | 144.2E6  | 45.097  | 47.237 |
| 10)                         | B gamma-Chl...  | 5.942 | 4.982 | 120.9E6  | 169.5E6  | 45.437  | 50.407 |
| 11)                         | B alpha-Chl...  | 6.021 | 5.046 | 120.1E6  | 167.2E6  | 45.361  | 50.264 |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.235 | 108.6E6  | 163.2E6  | 45.857  | 50.645 |
| 13)                         | MA Dieldrin     | 6.347 | 5.366 | 118.9E6  | 166.7E6  | 45.106  | 49.909 |
| 14)                         | MA Endrin       | 6.577 | 5.642 | 99336792 | 145.6E6  | 43.633  | 50.320 |
| 15)                         | B Endosulfa...  | 6.797 | 5.937 | 105.0E6  | 138.9E6  | 44.066  | 49.036 |
| 16)                         | A 4,4'-DDD      | 6.712 | 5.790 | 90403784 | 129.1E6  | 47.097  | 51.848 |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.040 | 89512120 | 125.6E6  | 43.248  | 46.829 |
| 18)                         | B Endrin al...  | 6.926 | 6.116 | 84861065 | 110.0E6  | 45.188  | 47.689 |
| 19)                         | B Endosulfa...  | 7.161 | 6.338 | 95328871 | 128.5E6  | 43.923  | 47.640 |
| 20)                         | A Methoxychlor  | 7.501 | 6.615 | 50459136 | 64774129 | 44.262  | 45.359 |
| 21)                         | B Endrin ke...  | 7.645 | 6.844 | 106.1E6  | 147.1E6  | 43.772  | 47.928 |
| 22)                         | Mirex           | 8.119 | 7.025 | 84547138 | 116.9E6  | 42.664  | 44.789 |

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

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