

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101924\  
 Data File : PL092485.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2024 16:25  
 Operator : AR\AJ  
 Sample : P4431-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 72-11934MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/21/2024  
 Supervised By : Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 23:52:35 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... | 3.537 | 2.777 | 36958020 | 44747127 | 16.613m | 17.841   |
| 28)                         | SA Decachlor... | 9.050 | 7.916 | 23144891 | 36991125 | 14.128m | 14.785   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.995 | 3.280 | 136.7E6  | 167.3E6  | 44.155  | 45.918   |
| 3)                          | MA gamma-BHC... | 4.326 | 3.610 | 156.3E6  | 157.9E6  | 50.429  | 44.721   |
| 4)                          | MA Heptachlor   | 4.916 | 3.949 | 128.9E6  | 154.5E6  | 46.628  | 44.780   |
| 5)                          | MB Aldrin       | 5.256 | 4.229 | 111.4E6  | 139.6E6  | 40.097m | 41.039   |
| 6)                          | B beta-BHC      | 4.525 | 3.909 | 55191560 | 69933956 | 41.611  | 46.527   |
| 7)                          | B delta-BHC     | 4.771 | 4.138 | 124.4E6  | 144.5E6  | 43.119  | 41.613   |
| 8)                          | B Heptachlo...  | 5.683 | 4.731 | 110.1E6  | 139.5E6  | 43.272  | 46.140   |
| 9)                          | A Endosulfan I  | 6.067 | 5.102 | 86629607 | 94605930 | 37.447m | 34.469   |
| 10)                         | B gamma-Chl...  | 5.939 | 4.982 | 125.3E6  | 148.9E6  | 50.700  | 49.508   |
| 11)                         | B alpha-Chl...  | 6.019 | 5.045 | 121.6E6  | 140.2E6  | 49.368  | 46.837   |
| 12)                         | B 4,4'-DDE      | 6.191 | 5.234 | 73763992 | 125.0E6  | 34.080  | 44.984 # |
| 13)                         | MA Dieldrin     | 6.344 | 5.365 | 100.5E6  | 143.8E6  | 41.214  | 49.032   |
| 14)                         | MA Endrin       | 6.573 | 5.639 | 83035503 | 119.9E6  | 40.295  | 45.708m  |
| 15)                         | B Endosulfa...  | 6.793 | 5.934 | 87939922 | 114.9E6  | 39.978  | 45.905m  |
| 16)                         | A 4,4'-DDD      | 6.707 | 5.788 | 77400562 | 93467123 | 43.103m | 43.754   |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.039 | 79734139 | 102.6E6  | 43.305  | 44.370   |
| 18)                         | B Endrin al...  | 6.923 | 6.114 | 67299777 | 84421908 | 38.617  | 41.369   |
| 19)                         | B Endosulfa...  | 7.157 | 6.338 | 78121958 | 100.9E6  | 39.410  | 41.838   |
| 20)                         | A Methoxychlor  | 7.498 | 6.614 | 39633117 | 45863483 | 40.371  | 36.681   |
| 21)                         | B Endrin ke...  | 7.642 | 6.842 | 95449666 | 103.7E6  | 43.434m | 37.467   |
| 22)                         | Mirex           | 8.115 | 7.024 | 61257591 | 79724118 | 34.013  | 32.772   |
| -----                       |                 |       |       |          |          |         |          |

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

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