

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080124\  
 Data File : PL090732.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2024 15:22  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 01:12:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 14:16:48 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... | 3.546 | 2.787 | 99259398 | 88178772 | 47.670  | 52.395  |
| 28)                         | SA Decachlor... | 9.055 | 7.929 | 69997032 | 73967679 | 52.675m | 50.729  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.001 | 3.291 | 139.6E6  | 128.2E6  | 47.032  | 53.081  |
| 3)                          | MA gamma-BHC... | 4.332 | 3.621 | 132.2E6  | 119.7E6  | 47.208m | 51.895  |
| 4)                          | MA Heptachlor   | 4.922 | 3.961 | 118.3E6  | 110.9E6  | 46.486  | 50.253  |
| 5)                          | MB Aldrin       | 5.264 | 4.240 | 117.6E6  | 108.1E6  | 47.090  | 50.797m |
| 6)                          | B beta-BHC      | 4.528 | 3.919 | 63829152 | 52440672 | 50.318m | 50.805  |
| 7)                          | B delta-BHC     | 4.776 | 4.148 | 125.0E6  | 113.2E6  | 46.615  | 51.456m |
| 8)                          | B Heptachlo...  | 5.687 | 4.744 | 109.0E6  | 99567298 | 46.371m | 51.050  |
| 9)                          | A Endosulfan I  | 6.073 | 5.114 | 100.2E6  | 90858105 | 46.861m | 49.683  |
| 10)                         | B gamma-Chl...  | 5.943 | 4.994 | 107.8E6  | 103.8E6  | 46.363m | 51.195  |
| 11)                         | B alpha-Chl...  | 6.022 | 5.058 | 108.2E6  | 103.0E6  | 47.152m | 50.953  |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.245 | 96199227 | 92005478 | 47.576m | 51.482m |
| 13)                         | MA Dieldrin     | 6.348 | 5.378 | 105.7E6  | 99623295 | 47.578m | 50.804  |
| 14)                         | MA Endrin       | 6.577 | 5.652 | 84058707 | 82320462 | 45.723m | 47.830m |
| 15)                         | B Endosulfa...  | 6.796 | 5.947 | 91521533 | 86786771 | 46.532m | 50.800  |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.801 | 85338847 | 81156468 | 50.550m | 54.167  |
| 17)                         | MA 4,4'-DDT     | 7.025 | 6.051 | 75642028 | 69215336 | 44.937m | 47.241  |
| 18)                         | B Endrin al...  | 6.926 | 6.127 | 70546834 | 65482052 | 47.551m | 50.119  |
| 19)                         | B Endosulfa...  | 7.159 | 6.349 | 85039604 | 81838189 | 48.422m | 50.752  |
| 20)                         | A Methoxychlor  | 7.501 | 6.625 | 42217270 | 37603884 | 47.816  | 46.508m |
| 21)                         | B Endrin ke...  | 7.646 | 6.855 | 97151880 | 96623502 | 50.892  | 52.872  |
| 22)                         | Mirex           | 8.119 | 7.037 | 72836456 | 75277380 | 51.429  | 50.638  |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L  
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Integration File signal 2: autoint2.e  
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