

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090824\  
 Data File : PL091557.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Sep 2024 14:31  
 Operator : AR\AJ  
 Sample : P3857-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-C1-COMPMS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/09/2024  
 Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 07 09:25:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 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 | 2.784 | 31829672 | 34948947 | 14.824m | 17.904   |
| 28)                         | SA Decachlor... | 9.059 | 7.924 | 20046759 | 24365069 | 13.149  | 12.864   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.000 | 3.287 | 142.6E6  | 167.1E6  | 47.556  | 60.235 # |
| 3)                          | MA gamma-BHC... | 4.332 | 3.617 | 135.2E6  | 156.5E6  | 47.144  | 59.402 # |
| 4)                          | MA Heptachlor   | 4.921 | 3.956 | 120.2E6  | 147.1E6  | 45.123  | 56.974 # |
| 5)                          | MB Aldrin       | 5.263 | 4.236 | 117.1E6  | 142.6E6  | 45.361  | 57.988 # |
| 6)                          | B beta-BHC      | 4.529 | 3.916 | 62820125 | 66984409 | 46.452  | 56.908   |
| 7)                          | B delta-BHC     | 4.776 | 4.145 | 122.3E6  | 147.7E6  | 44.916  | 58.292 # |
| 8)                          | B Heptachlo...  | 5.688 | 4.739 | 110.1E6  | 125.5E6  | 44.991  | 55.657   |
| 9)                          | A Endosulfan I  | 6.074 | 5.109 | 100.2E6  | 111.9E6  | 44.646  | 53.013   |
| 10)                         | B gamma-Chl...  | 5.944 | 4.989 | 106.3E6  | 126.8E6  | 43.973  | 53.639   |
| 11)                         | B alpha-Chl...  | 6.023 | 5.053 | 107.1E6  | 124.0E6  | 44.479  | 52.690   |
| 12)                         | B 4,4'-DDE      | 6.196 | 5.242 | 94251577 | 112.5E6  | 45.051  | 53.837   |
| 13)                         | MA Dieldrin     | 6.348 | 5.374 | 106.0E6  | 120.5E6  | 45.021  | 52.913   |
| 14)                         | MA Endrin       | 6.578 | 5.649 | 86310977 | 110.5E6  | 44.508  | 54.221   |
| 15)                         | B Endosulfa...  | 6.797 | 5.943 | 86929785 | 103.4E6  | 42.956  | 53.464   |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.796 | 79629796 | 94136042 | 52.687  | 57.025   |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.047 | 76539454 | 88491893 | 43.119  | 49.815   |
| 18)                         | B Endrin al...  | 6.928 | 6.122 | 69393533 | 77141807 | 43.469  | 49.523   |
| 19)                         | B Endosulfa...  | 7.161 | 6.345 | 82456075 | 92161712 | 42.976  | 47.802   |
| 20)                         | A Methoxychlor  | 7.502 | 6.622 | 42486952 | 49227798 | 45.186  | 49.576   |
| 21)                         | B Endrin ke...  | 7.646 | 6.851 | 91159688 | 104.0E6  | 43.415  | 47.767   |
| 22)                         | Mirex           | 8.120 | 7.032 | 67174046 | 82577235 | 39.487  | 44.243   |
| -----                       |                 |       |       |          |          |         |          |

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

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