

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101224\  
 Data File : PL092337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2024 14:44  
 Operator : AR\AJ  
 Sample : P4385-04MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SP-2MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/14/2024  
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 02:41:15 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...          | 3.538 | 2.778 | 36996442 | 39858520 | 16.630m | 15.892   |
| 28) SA Decachlor...         | 9.057 | 7.919 | 27464423 | 39130261 | 16.765  | 15.640   |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.996 | 3.281 | 132.1E6  | 161.7E6  | 42.668  | 44.377   |
| 3) MA gamma-BHC...          | 4.328 | 3.611 | 127.9E6  | 152.2E6  | 41.276  | 43.113   |
| 4) MA Heptachlor            | 4.917 | 3.950 | 124.1E6  | 156.5E6  | 44.860  | 45.345   |
| 5) MB Aldrin                | 5.258 | 4.230 | 113.8E6  | 147.7E6  | 40.986  | 43.436   |
| 6) B beta-BHC               | 4.525 | 3.911 | 58414212 | 67992634 | 44.040  | 45.235   |
| 7) B delta-BHC              | 4.772 | 4.140 | 118.5E6  | 145.1E6  | 41.079  | 41.784   |
| 8) B Heptachlo...           | 5.685 | 4.733 | 110.7E6  | 133.4E6  | 43.506  | 44.141   |
| 9) A Endosulfan I           | 6.070 | 5.103 | 102.0E6  | 121.6E6  | 44.074  | 44.305   |
| 10) B gamma-Chl...          | 5.941 | 4.983 | 114.1E6  | 138.6E6  | 46.177  | 46.068   |
| 11) B alpha-Chl...          | 6.020 | 5.047 | 110.8E6  | 136.2E6  | 44.986  | 45.508   |
| 12) B 4,4'-DDE              | 6.193 | 5.236 | 237.1E6  | 343.2E6  | 109.560 | 123.516  |
| 13) MA Dieldrin             | 6.346 | 5.367 | 109.0E6  | 138.8E6  | 44.711  | 47.327   |
| 14) MA Endrin               | 6.574 | 5.643 | 88049972 | 126.1E6  | 42.728m | 48.095   |
| 15) B Endosulfa...          | 6.795 | 5.938 | 94097834 | 114.4E6  | 42.777  | 45.708   |
| 16) A 4,4'-DDD              | 6.710 | 5.791 | 96987003 | 111.9E6  | 54.010m | 52.393   |
| 17) MA 4,4'-DDT             | 7.026 | 6.042 | 191.5E6  | 262.5E6  | 103.990 | 113.479  |
| 18) B Endrin al...          | 6.925 | 6.117 | 72870983 | 94684643 | 41.813  | 46.398   |
| 19) B Endosulfa...          | 7.160 | 6.340 | 87464369 | 110.8E6  | 44.123  | 45.911   |
| 20) A Methoxychlor          | 7.501 | 6.617 | 43749446 | 57871829 | 44.564  | 46.285   |
| 21) B Endrin ke...          | 7.644 | 6.846 | 141.8E6  | 124.0E6  | 64.510m | 44.785 # |
| 22) Mirex                   | 8.119 | 7.027 | 73912736 | 103.5E6  | 41.040  | 42.563   |
| -----                       |       |       |          |          |         |          |

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

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ECD\_L

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