

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100524\  
 Data File : PL092227.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2024 18:16  
 Operator : AR\AJ  
 Sample : P4258-04MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 Chamberlain AveMSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024  
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 02:55:57 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...          | 3.543 | 2.781 | 37296942 | 42178362 | 16.765  | 16.817 |
| 28) SA Decachlor...         | 9.058 | 7.920 | 22828853 | 33564975 | 13.935  | 13.416 |
| Target Compounds            |       |       |          |          |         |        |
| 2) A alpha-BHC              | 3.999 | 3.284 | 139.5E6  | 175.9E6  | 45.047  | 48.273 |
| 3) MA gamma-BHC...          | 4.329 | 3.614 | 179.2E6  | 161.0E6  | 57.829m | 45.588 |
| 4) MA Heptachlor            | 4.920 | 3.954 | 124.2E6  | 166.3E6  | 44.920  | 48.181 |
| 5) MB Aldrin                | 5.261 | 4.233 | 115.2E6  | 153.2E6  | 41.492  | 45.059 |
| 6) B beta-BHC               | 4.528 | 3.914 | 61143247 | 74243413 | 46.098  | 49.394 |
| 7) B delta-BHC              | 4.775 | 4.143 | 103.0E6  | 122.6E6  | 35.694  | 35.314 |
| 8) B Heptachlo...           | 5.688 | 4.736 | 112.5E6  | 147.9E6  | 44.220  | 48.923 |
| 9) A Endosulfan I           | 6.073 | 5.106 | 103.4E6  | 135.8E6  | 44.676  | 49.466 |
| 10) B gamma-Chl...          | 5.943 | 4.986 | 112.6E6  | 149.2E6  | 45.554  | 49.592 |
| 11) B alpha-Chl...          | 6.022 | 5.049 | 110.5E6  | 146.9E6  | 44.847  | 49.057 |
| 12) B 4,4'-DDE              | 6.195 | 5.239 | 97397541 | 138.1E6  | 44.999  | 49.703 |
| 13) MA Dieldrin             | 6.348 | 5.370 | 109.2E6  | 144.9E6  | 44.760  | 49.409 |
| 14) MA Endrin               | 6.576 | 5.646 | 89310569 | 124.9E6  | 43.340m | 47.645 |
| 15) B Endosulfa...          | 6.797 | 5.940 | 97080135 | 124.8E6  | 44.133  | 49.854 |
| 16) A 4,4'-DDD              | 6.713 | 5.793 | 82957712 | 111.6E6  | 46.198  | 52.234 |
| 17) MA 4,4'-DDT             | 7.027 | 6.044 | 82861878 | 106.8E6  | 45.004  | 46.154 |
| 18) B Endrin al...          | 6.927 | 6.119 | 76064149 | 96051873 | 43.646  | 47.068 |
| 19) B Endosulfa...          | 7.161 | 6.342 | 85850069 | 113.2E6  | 43.309  | 46.923 |
| 20) A Methoxychlor          | 7.502 | 6.619 | 43988409 | 57460689 | 44.808  | 45.956 |
| 21) B Endrin ke...          | 7.646 | 6.847 | 102.6E6  | 138.5E6  | 46.695  | 50.004 |
| 22) Mirex                   | 8.120 | 7.028 | 74188401 | 104.1E6  | 41.193  | 42.801 |
| -----                       |       |       |          |          |         |        |

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

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