

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100724\  
 Data File : PL092248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2024 17:41  
 Operator : AR\AJ  
 Sample : P4290-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 IB-4MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/07/2024  
 Supervised By :Ankita Jodhani 10/07/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 23:40:39 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...          | 3.541 | 2.781 | 39031527 | 44072583 | 17.545m | 17.572  |
| 28) SA Decachlor...         | 9.058 | 7.919 | 28064092 | 32395915 | 17.131  | 12.948  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.996 | 3.284 | 134.7E6  | 174.6E6  | 43.485m | 47.916  |
| 3) MA gamma-BHC...          | 4.331 | 3.614 | 131.3E6  | 161.6E6  | 42.367  | 45.776  |
| 4) MA Heptachlor            | 4.919 | 3.953 | 123.3E6  | 158.5E6  | 44.582  | 45.928  |
| 5) MB Aldrin                | 5.261 | 4.231 | 114.2E6  | 148.0E6  | 41.118  | 43.524m |
| 6) B beta-BHC               | 4.528 | 3.913 | 59738077 | 70701098 | 45.039  | 47.037  |
| 7) B delta-BHC              | 4.775 | 4.142 | 123.2E6  | 152.3E6  | 42.714  | 43.867  |
| 8) B Heptachlo...           | 5.687 | 4.735 | 109.1E6  | 136.4E6  | 42.860  | 45.106  |
| 9) A Endosulfan I           | 6.072 | 5.105 | 96774414 | 127.9E6  | 41.832  | 46.582  |
| 10) B gamma-Chl...          | 5.943 | 4.986 | 111.0E6  | 145.9E6  | 44.897  | 48.500  |
| 11) B alpha-Chl...          | 6.022 | 5.049 | 105.2E6  | 142.5E6  | 42.719  | 47.594  |
| 12) B 4,4'-DDE              | 6.195 | 5.238 | 90677177 | 131.1E6  | 41.894  | 47.167  |
| 13) MA Dieldrin             | 6.347 | 5.370 | 99204896 | 131.0E6  | 40.677  | 44.681  |
| 14) MA Endrin               | 6.577 | 5.644 | 81037952 | 110.4E6  | 39.325  | 42.085m |
| 15) B Endosulfa...          | 6.796 | 5.939 | 87847925 | 110.9E6  | 39.936  | 44.332  |
| 16) A 4,4'-DDD              | 6.711 | 5.791 | 79340062 | 100.8E6  | 44.183m | 47.169m |
| 17) MA 4,4'-DDT             | 7.026 | 6.043 | 74473194 | 94982006 | 40.448  | 41.061  |
| 18) B Endrin al...          | 6.926 | 6.119 | 68668340 | 82169289 | 39.402  | 40.265  |
| 19) B Endosulfa...          | 7.161 | 6.340 | 82068267 | 101.6E6  | 41.401  | 42.125m |
| 20) A Methoxychlor          | 7.502 | 6.618 | 40874062 | 47974449 | 41.636  | 38.369  |
| 21) B Endrin ke...          | 7.646 | 6.847 | 91727129 | 112.1E6  | 41.740  | 40.472  |
| 22) Mirex                   | 8.119 | 7.026 | 69094963 | 88978044 | 38.365  | 36.577m |
| -----                       |       |       |          |          |         |         |

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

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