

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102624\  
 Data File : PL092648.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2024 18:56  
 Operator : AR\AJ  
 Sample : P4547-05MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BP-F-20MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/28/2024  
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 22:46:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102124.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 21 17:09:23 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... | 3.540 | 2.780 | 39270157 | 44069837 | 14.578m | 15.867  |
| 28)                         | SA Decachlor... | 9.057 | 7.918 | 31032993 | 39705936 | 15.279  | 15.069  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.997 | 3.283 | 156.7E6  | 194.2E6  | 38.031  | 45.015  |
| 3)                          | MA gamma-BHC... | 4.328 | 3.613 | 147.1E6  | 184.5E6  | 38.234m | 44.814  |
| 4)                          | MA Heptachlor   | 4.917 | 3.952 | 139.6E6  | 188.3E6  | 39.359m | 46.881  |
| 5)                          | MB Aldrin       | 5.260 | 4.231 | 133.5E6  | 174.4E6  | 36.294  | 43.862  |
| 6)                          | B beta-BHC      | 4.527 | 3.912 | 66337776 | 81171159 | 42.734  | 46.491  |
| 7)                          | B delta-BHC     | 4.773 | 4.141 | 140.7E6  | 181.3E6  | 37.387m | 43.108  |
| 8)                          | B Heptachlo...  | 5.686 | 4.734 | 123.3E6  | 160.0E6  | 37.141  | 45.419  |
| 9)                          | A Endosulfan I  | 6.072 | 5.104 | 114.2E6  | 148.7E6  | 37.812  | 46.722  |
| 10)                         | B gamma-Chl...  | 5.942 | 4.982 | 122.7E6  | 164.4E6  | 37.210  | 44.695m |
| 11)                         | B alpha-Chl...  | 6.021 | 5.046 | 121.9E6  | 161.4E6  | 37.424  | 45.406m |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.235 | 110.4E6  | 159.5E6  | 37.210  | 45.872m |
| 13)                         | MA Dieldrin     | 6.347 | 5.368 | 119.7E6  | 162.9E6  | 36.807  | 44.568  |
| 14)                         | MA Endrin       | 6.577 | 5.644 | 101.2E6  | 146.6E6  | 35.839  | 44.771  |
| 15)                         | B Endosulfa...  | 6.797 | 5.938 | 107.2E6  | 136.7E6  | 37.869  | 43.737  |
| 16)                         | A 4,4'-DDD      | 6.712 | 5.791 | 92543924 | 123.2E6  | 38.305  | 44.361  |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.042 | 95442592 | 126.7E6  | 38.703  | 43.141  |
| 18)                         | B Endrin al...  | 6.926 | 6.117 | 82375236 | 102.8E6  | 38.564  | 41.851  |
| 19)                         | B Endosulfa...  | 7.161 | 6.340 | 98435414 | 128.9E6  | 38.959  | 43.599  |
| 20)                         | A Methoxychlor  | 7.502 | 6.616 | 51174991 | 66596736 | 43.453  | 46.970  |
| 21)                         | B Endrin ke...  | 7.646 | 6.846 | 110.7E6  | 140.4E6  | 40.275  | 43.718  |
| 22)                         | Mirex           | 8.119 | 7.026 | 83233169 | 116.9E6  | 39.889  | 44.716  |
| -----                       |                 |       |       |          |          |         |         |

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

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