

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101924\  
 Data File : PL092487.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2024 16:52  
 Operator : AR\AJ  
 Sample : PB164240BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB164240BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/21/2024  
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 23:54:14 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 | 2.777 | 41407345 | 44085674 | 18.613  | 17.577 |
| 28)                         | SA Decachlor... | 9.053 | 7.915 | 26967266 | 36566068 | 16.461  | 14.615 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.994 | 3.280 | 137.9E6  | 167.0E6  | 44.546  | 45.827 |
| 3)                          | MA gamma-BHC... | 4.327 | 3.610 | 129.6E6  | 156.3E6  | 41.835  | 44.252 |
| 4)                          | MA Heptachlor   | 4.916 | 3.949 | 119.4E6  | 154.9E6  | 43.189  | 44.904 |
| 5)                          | MB Aldrin       | 5.257 | 4.229 | 111.4E6  | 151.0E6  | 40.119  | 44.396 |
| 6)                          | B beta-BHC      | 4.524 | 3.909 | 58471614 | 69448515 | 44.084  | 46.204 |
| 7)                          | B delta-BHC     | 4.771 | 4.138 | 117.4E6  | 152.5E6  | 40.696  | 43.928 |
| 8)                          | B Heptachlo...  | 5.683 | 4.731 | 105.7E6  | 133.4E6  | 41.515  | 44.145 |
| 9)                          | A Endosulfan I  | 6.068 | 5.101 | 97496844 | 123.7E6  | 42.144  | 45.076 |
| 10)                         | B gamma-Chl...  | 5.938 | 4.981 | 103.9E6  | 136.5E6  | 42.055m | 45.361 |
| 11)                         | B alpha-Chl...  | 6.018 | 5.045 | 105.9E6  | 134.0E6  | 42.998  | 44.770 |
| 12)                         | B 4,4'-DDE      | 6.191 | 5.234 | 93178083 | 129.9E6  | 43.050  | 46.755 |
| 13)                         | MA Dieldrin     | 6.343 | 5.365 | 101.0E6  | 134.5E6  | 41.428  | 45.874 |
| 14)                         | MA Endrin       | 6.573 | 5.641 | 86202636 | 121.4E6  | 41.832  | 46.315 |
| 15)                         | B Endosulfa...  | 6.793 | 5.936 | 88575179 | 109.6E6  | 40.266  | 43.788 |
| 16)                         | A 4,4'-DDD      | 6.707 | 5.789 | 76669874 | 100.6E6  | 42.696m | 47.096 |
| 17)                         | MA 4,4'-DDT     | 7.022 | 6.039 | 75266322 | 95284892 | 40.879  | 41.192 |
| 18)                         | B Endrin al...  | 6.923 | 6.115 | 67963636 | 83502364 | 38.998  | 40.918 |
| 19)                         | B Endosulfa...  | 7.156 | 6.338 | 80274911 | 105.2E6  | 40.496  | 43.589 |
| 20)                         | A Methoxychlor  | 7.498 | 6.614 | 40507693 | 51870035 | 41.262  | 41.484 |
| 21)                         | B Endrin ke...  | 7.642 | 6.843 | 87469541 | 110.6E6  | 39.803  | 39.955 |
| 22)                         | Mirex           | 8.116 | 7.024 | 65734734 | 93342539 | 36.499  | 38.371 |
| -----                       |                 |       |       |          |          |         |        |

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

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Supervised By : Ankita Jodhani 10/21/2024

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