

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092424\  
 Data File : PL092013.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2024 16:52  
 Operator : AR\AJ  
 Sample : PB163645BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB163645BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/25/2024  
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 01:21:00 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 | 2.783 | 52858986 | 59316280 | 23.760  | 23.650 |
| 28)                         | SA Decachlor... | 9.058 | 7.923 | 38330974 | 56671186 | 23.398  | 22.651 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.286 | 141.8E6  | 180.2E6  | 45.802  | 49.465 |
| 3)                          | MA gamma-BHC... | 4.332 | 3.615 | 138.6E6  | 170.7E6  | 44.720  | 48.343 |
| 4)                          | MA Heptachlor   | 4.920 | 3.955 | 125.7E6  | 167.0E6  | 45.452  | 48.397 |
| 5)                          | MB Aldrin       | 5.262 | 4.235 | 121.1E6  | 161.2E6  | 43.588  | 47.399 |
| 6)                          | B beta-BHC      | 4.528 | 3.915 | 62059174 | 73969463 | 46.789  | 49.211 |
| 7)                          | B delta-BHC     | 4.776 | 4.144 | 117.9E6  | 150.2E6  | 40.895  | 43.254 |
| 8)                          | B Heptachlo...  | 5.688 | 4.738 | 113.1E6  | 144.4E6  | 44.431  | 47.779 |
| 9)                          | A Endosulfan I  | 6.074 | 5.108 | 105.6E6  | 133.3E6  | 45.640  | 48.551 |
| 10)                         | B gamma-Chl...  | 5.944 | 4.988 | 114.3E6  | 147.5E6  | 46.240  | 49.034 |
| 11)                         | B alpha-Chl...  | 6.023 | 5.052 | 113.0E6  | 145.5E6  | 45.863  | 48.620 |
| 12)                         | B 4,4'-DDE      | 6.196 | 5.241 | 100.5E6  | 137.1E6  | 46.444  | 49.345 |
| 13)                         | MA Dieldrin     | 6.348 | 5.372 | 110.5E6  | 142.5E6  | 45.307  | 48.597 |
| 14)                         | MA Endrin       | 6.577 | 5.647 | 82388357 | 109.2E6  | 39.981m | 41.631 |
| 15)                         | B Endosulfa...  | 6.798 | 5.942 | 97015089 | 121.9E6  | 44.103  | 48.714 |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.795 | 85041653 | 111.9E6  | 47.358  | 52.386 |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.045 | 81268026 | 101.5E6  | 44.139  | 43.901 |
| 18)                         | B Endrin al...  | 6.928 | 6.121 | 79385724 | 98632035 | 45.552  | 48.332 |
| 19)                         | B Endosulfa...  | 7.162 | 6.344 | 88892328 | 114.5E6  | 44.844  | 47.460 |
| 20)                         | A Methoxychlor  | 7.503 | 6.621 | 42377725 | 54361416 | 43.167  | 43.477 |
| 21)                         | B Endrin ke...  | 7.646 | 6.850 | 104.8E6  | 139.9E6  | 47.687  | 50.521 |
| 22)                         | Mirex           | 8.120 | 7.031 | 76650487 | 107.1E6  | 42.560  | 44.046 |
| -----                       |                 |       |       |          |          |         |        |

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

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