

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101724\  
 Data File : PL092435.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2024 13:56  
 Operator : AR\AJ  
 Sample : PB164178BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB164178BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024  
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 03:38:59 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... | 3.547 | 2.780 | 43587847 | 46848614 | 19.593  | 18.679  |
| 28)                         | SA Decachlor... | 9.063 | 7.921 | 35543829 | 52883737 | 21.696  | 21.137  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.003 | 3.283 | 146.2E6  | 176.8E6  | 47.203  | 48.535  |
| 3)                          | MA gamma-BHC... | 4.335 | 3.613 | 141.1E6  | 167.4E6  | 45.546  | 47.405  |
| 4)                          | MA Heptachlor   | 4.924 | 3.953 | 135.6E6  | 174.3E6  | 49.043  | 50.515  |
| 5)                          | MB Aldrin       | 5.266 | 4.233 | 126.1E6  | 162.8E6  | 45.400  | 47.867  |
| 6)                          | B beta-BHC      | 4.533 | 3.913 | 62956757 | 73187924 | 47.465  | 48.691  |
| 7)                          | B delta-BHC     | 4.780 | 4.142 | 128.2E6  | 162.5E6  | 44.439  | 46.802  |
| 8)                          | B Heptachlo...  | 5.691 | 4.735 | 118.5E6  | 157.8E6  | 46.545  | 52.190  |
| 9)                          | A Endosulfan I  | 6.077 | 5.105 | 110.6E6  | 140.9E6  | 47.788  | 51.345  |
| 10)                         | B gamma-Chl...  | 5.946 | 4.985 | 119.9E6  | 155.5E6  | 48.517m | 51.690  |
| 11)                         | B alpha-Chl...  | 6.027 | 5.049 | 119.3E6  | 153.5E6  | 48.435  | 51.293  |
| 12)                         | B 4,4'-DDE      | 6.200 | 5.238 | 103.7E6  | 148.4E6  | 47.905  | 53.421  |
| 13)                         | MA Dieldrin     | 6.352 | 5.370 | 116.8E6  | 151.9E6  | 47.892  | 51.827  |
| 14)                         | MA Endrin       | 6.582 | 5.646 | 98229194 | 138.1E6  | 47.668  | 52.683  |
| 15)                         | B Endosulfa...  | 6.801 | 5.939 | 105.1E6  | 132.2E6  | 47.787  | 52.817m |
| 16)                         | A 4,4'-DDD      | 6.715 | 5.793 | 85703240 | 113.0E6  | 47.726m | 52.919  |
| 17)                         | MA 4,4'-DDT     | 7.031 | 6.044 | 93190570 | 121.6E6  | 50.614  | 52.579  |
| 18)                         | B Endrin al...  | 6.931 | 6.119 | 81248842 | 101.5E6  | 46.621  | 49.733  |
| 19)                         | B Endosulfa...  | 7.165 | 6.342 | 95851926 | 125.2E6  | 48.354  | 51.893  |
| 20)                         | A Methoxychlor  | 7.506 | 6.619 | 49343545 | 64998295 | 50.263  | 51.984  |
| 21)                         | B Endrin ke...  | 7.650 | 6.848 | 106.7E6  | 142.6E6  | 48.569  | 51.514  |
| 22)                         | Mirex           | 8.123 | 7.028 | 84194054 | 116.1E6  | 46.749  | 47.741  |
| -----                       |                 |       |       |          |          |         |         |

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

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