

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061924\  
 Data File : PL090242.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2024 16:44  
 Operator : AR\AJ  
 Sample : PB161591BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB161591BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/20/2024  
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 01:26:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 14:57:01 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 | 2.791 | 45642376 | 30740922 | 21.799 | 21.440  |
| 28)                         | SA Decachlor... | 9.055 | 7.934 | 27255140 | 26411512 | 18.536 | 17.773  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.003 | 3.295 | 133.5E6  | 101.0E6  | 44.775 | 47.228  |
| 3)                          | MA gamma-BHC... | 4.335 | 3.626 | 131.7E6  | 100.5E6  | 45.320 | 48.054  |
| 4)                          | MA Heptachlor   | 4.924 | 3.966 | 120.5E6  | 93698688 | 46.154 | 46.949  |
| 5)                          | MB Aldrin       | 5.265 | 4.245 | 118.2E6  | 95123709 | 44.492 | 47.604m |
| 6)                          | B beta-BHC      | 4.530 | 3.923 | 59375137 | 43271241 | 45.457 | 47.301  |
| 7)                          | B delta-BHC     | 4.778 | 4.153 | 116.1E6  | 88883947 | 42.130 | 44.101  |
| 8)                          | B Heptachlo...  | 5.691 | 4.749 | 113.7E6  | 87791280 | 45.654 | 47.837  |
| 9)                          | A Endosulfan I  | 6.076 | 5.119 | 102.2E6  | 80121108 | 45.257 | 46.899  |
| 10)                         | B gamma-Chl...  | 5.946 | 4.999 | 108.2E6  | 89676969 | 44.741 | 48.114  |
| 11)                         | B alpha-Chl...  | 6.025 | 5.063 | 108.8E6  | 90071799 | 45.300 | 48.006  |
| 12)                         | B 4,4'-DDE      | 6.197 | 5.252 | 96992465 | 80962236 | 44.587 | 48.461  |
| 13)                         | MA Dieldrin     | 6.350 | 5.384 | 107.2E6  | 87131256 | 45.225 | 47.286  |
| 14)                         | MA Endrin       | 6.579 | 5.659 | 89748925 | 74001086 | 44.641 | 45.178  |
| 15)                         | B Endosulfa...  | 6.798 | 5.952 | 94826776 | 77192661 | 45.487 | 47.931  |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.806 | 84916777 | 69057050 | 48.479 | 48.991  |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.057 | 80918066 | 66969828 | 43.951 | 44.100  |
| 18)                         | B Endrin al...  | 6.927 | 6.131 | 74513348 | 60454812 | 48.071 | 49.816  |
| 19)                         | B Endosulfa...  | 7.161 | 6.354 | 88241894 | 73525819 | 46.109 | 46.752  |
| 20)                         | A Methoxychlor  | 7.502 | 6.631 | 45001993 | 38467983 | 45.819 | 43.243  |
| 21)                         | B Endrin ke...  | 7.645 | 6.860 | 99935203 | 87957586 | 47.460 | 48.266  |
| 22)                         | Mirex           | 8.120 | 7.042 | 73424311 | 67521967 | 44.136 | 43.966  |
| -----                       |                 |       |       |          |          |        |         |

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

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