

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030323\  
 Data File : PL081238.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Mar 2023 12:39  
 Operator : AR\AJ  
 Sample : PB151187BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB151187BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/06/2023  
 Supervised By :Ankita Jodhani 03/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 20:48:36 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 2023  
 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... | 3.337 | 2.667 | 48487424 | 41601065 | 22.442  | 20.556 |
| 28)                         | SA Decachlor... | 8.766 | 7.793 | 39178043 | 47321505 | 25.698  | 24.704 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.788 | 3.168 | 156.7E6  | 131.3E6  | 49.256  | 44.816 |
| 3)                          | MA gamma-BHC... | 4.116 | 3.496 | 147.6E6  | 126.3E6  | 49.891  | 45.915 |
| 4)                          | MA Heptachlor   | 4.696 | 3.830 | 141.0E6  | 129.1E6  | 51.093  | 46.771 |
| 5)                          | MB Aldrin       | 5.034 | 4.109 | 130.9E6  | 123.4E6  | 51.466  | 47.063 |
| 6)                          | B beta-BHC      | 4.318 | 3.795 | 65363838 | 53116466 | 47.486  | 45.765 |
| 7)                          | B delta-BHC     | 4.560 | 4.023 | 140.0E6  | 118.9E6  | 50.391  | 46.673 |
| 8)                          | B Heptachlo...  | 5.460 | 4.611 | 121.8E6  | 117.4E6  | 51.604  | 48.548 |
| 9)                          | A Endosulfan I  | 5.841 | 4.979 | 109.0E6  | 110.8E6  | 51.572  | 48.946 |
| 10)                         | B gamma-Chl...  | 5.715 | 4.860 | 120.5E6  | 119.7E6  | 52.814  | 48.910 |
| 11)                         | B alpha-Chl...  | 5.793 | 4.924 | 117.5E6  | 119.4E6  | 52.142  | 48.752 |
| 12)                         | B 4,4'-DDE      | 5.971 | 5.114 | 103.1E6  | 101.1E6  | 52.702  | 51.500 |
| 13)                         | MA Dieldrin     | 6.116 | 5.244 | 108.7E6  | 112.3E6  | 51.950  | 49.808 |
| 14)                         | MA Endrin       | 6.343 | 5.519 | 90951781 | 97405648 | 50.043  | 48.469 |
| 15)                         | B Endosulfa...  | 6.564 | 5.815 | 90564932 | 94758406 | 51.944  | 51.395 |
| 16)                         | A 4,4'-DDD      | 6.487 | 5.669 | 84444345 | 85091460 | 54.856  | 55.467 |
| 17)                         | MA 4,4'-DDT     | 6.798 | 5.919 | 80561604 | 81549783 | 50.754  | 50.832 |
| 18)                         | B Endrin al...  | 6.693 | 5.996 | 73126200 | 75894253 | 51.089m | 50.094 |
| 19)                         | B Endosulfa...  | 6.929 | 6.219 | 94483722 | 97779016 | 52.623  | 50.872 |
| 20)                         | A Methoxychlor  | 7.278 | 6.499 | 43359167 | 46261033 | 50.338  | 49.845 |
| 21)                         | B Endrin ke...  | 7.409 | 6.724 | 96155633 | 109.6E6  | 53.007  | 50.885 |
| 22)                         | Mirex           | 7.874 | 6.897 | 74943272 | 93648877 | 51.362  | 48.658 |

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

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