

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032323\  
 Data File : PL081679.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2023 16:41  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/24/2023  
 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 03:06:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 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... | 3.334 | 2.657 | 118.1E6  | 101.4E6  | 50.793 | 50.803  |
| 28)                         | SA Decachlor... | 8.757 | 7.777 | 82226686 | 90143558 | 45.946 | 45.453  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.783 | 3.156 | 180.8E6  | 148.8E6  | 52.728 | 51.050  |
| 3)                          | MA gamma-BHC... | 4.111 | 3.484 | 168.0E6  | 139.2E6  | 52.897 | 49.981  |
| 4)                          | MA Heptachlor   | 4.691 | 3.817 | 158.4E6  | 142.0E6  | 50.251 | 49.530  |
| 5)                          | MB Aldrin       | 5.028 | 4.095 | 143.6E6  | 133.0E6  | 50.213 | 49.898  |
| 6)                          | B beta-BHC      | 4.314 | 3.783 | 71726115 | 59068337 | 47.656 | 49.596  |
| 7)                          | B delta-BHC     | 4.556 | 4.011 | 160.0E6  | 133.1E6  | 52.655 | 51.464  |
| 8)                          | B Heptachlo...  | 5.454 | 4.596 | 129.6E6  | 121.1E6  | 47.661 | 49.879m |
| 9)                          | A Endosulfan I  | 5.835 | 4.965 | 122.3E6  | 108.4E6  | 49.485 | 49.108  |
| 10)                         | B gamma-Chl...  | 5.709 | 4.846 | 132.3E6  | 121.4E6  | 50.410 | 49.966  |
| 11)                         | B alpha-Chl...  | 5.787 | 4.909 | 130.8E6  | 120.9E6  | 50.529 | 49.790  |
| 12)                         | B 4,4'-DDE      | 5.964 | 5.099 | 115.0E6  | 99326156 | 51.012 | 50.425m |
| 13)                         | MA Dieldrin     | 6.109 | 5.230 | 122.7E6  | 112.3E6  | 50.683 | 49.917  |
| 14)                         | MA Endrin       | 6.336 | 5.504 | 102.1E6  | 96438443 | 48.287 | 47.654  |
| 15)                         | B Endosulfa...  | 6.558 | 5.799 | 95781539 | 92643951 | 45.135 | 51.070m |
| 16)                         | A 4,4'-DDD      | 6.480 | 5.655 | 92937812 | 81230684 | 51.532 | 53.528  |
| 17)                         | MA 4,4'-DDT     | 6.791 | 5.904 | 90757158 | 82481553 | 44.716 | 47.863  |
| 18)                         | B Endrin al...  | 6.687 | 5.981 | 79026547 | 74927600 | 48.301 | 48.247  |
| 19)                         | B Endosulfa...  | 6.922 | 6.203 | 98929379 | 93597754 | 47.470 | 48.105  |
| 20)                         | A Methoxychlor  | 7.272 | 6.484 | 48297870 | 44780142 | 44.849 | 44.958  |
| 21)                         | B Endrin ke...  | 7.402 | 6.709 | 102.9E6  | 102.6E6  | 49.119 | 48.019  |
| 22)                         | Mirex           | 7.866 | 6.881 | 79617911 | 86150869 | 46.471 | 44.876  |
| -----                       |                 |       |       |          |          |        |         |

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

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