

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041723\  
 Data File : PL082150.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2023 21:40  
 Operator : AR\AJ  
 Sample : PB152113BSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB152113BSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/18/2023  
 Supervised By :Ankita Jodhani 04/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 04:54:33 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... | 3.324 | 2.650 | 58124039 | 51981292 | 24.990  | 26.041  |
| 2)                          | SA Decachlor... | 8.747 | 7.764 | 53466516 | 61258524 | 29.876  | 30.888m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.773 | 3.148 | 46361240 | 38333790 | 13.523  | 13.151  |
| 3)                          | MA gamma-BHC... | 4.100 | 3.476 | 43856610 | 37627728 | 13.805m | 13.515  |
| 4)                          | MA Heptachlor   | 4.679 | 3.808 | 45195699 | 41349597 | 14.338m | 14.423  |
| 5)                          | MB Aldrin       | 5.017 | 4.085 | 39503641 | 36416183 | 13.811  | 13.667  |
| 6)                          | B beta-BHC      | 4.305 | 3.776 | 22241954 | 18268188 | 14.778  | 15.339  |
| 7)                          | B delta-BHC     | 4.547 | 4.003 | 42706452 | 35595862 | 14.052  | 13.764  |
| 8)                          | B Heptachlo...  | 5.444 | 4.587 | 40375015 | 36308382 | 14.844  | 14.949  |
| 9)                          | A Endosulfan I  | 5.825 | 4.955 | 36818516 | 33742620 | 14.901  | 15.284  |
| 10)                         | B gamma-Chl...  | 5.699 | 4.836 | 39044676 | 36186458 | 14.873  | 14.889  |
| 11)                         | B alpha-Chl...  | 5.777 | 4.899 | 38788741 | 36468779 | 14.986  | 15.014  |
| 12)                         | B 4,4'-DDE      | 5.955 | 5.089 | 32640893 | 28762681 | 14.484  | 14.602  |
| 13)                         | MA Dieldrin     | 6.099 | 5.219 | 34894138 | 32728318 | 14.413  | 14.550  |
| 14)                         | MA Endrin       | 6.327 | 5.493 | 29038889 | 28780903 | 13.728  | 14.222  |
| 15)                         | B Endosulfa...  | 6.549 | 5.788 | 31127311 | 28598393 | 14.668  | 15.765m |
| 16)                         | A 4,4'-DDD      | 6.471 | 5.643 | 26152674 | 23954291 | 14.501  | 15.785m |
| 17)                         | MA 4,4'-DDT     | 6.783 | 5.893 | 28500457 | 26211849 | 14.042  | 15.211  |
| 18)                         | B Endrin al...  | 6.680 | 5.970 | 25478185 | 25910738 | 15.572  | 16.684  |
| 19)                         | B Endosulfa...  | 6.914 | 6.191 | 31117915 | 30534664 | 14.932  | 15.693m |
| 20)                         | A Methoxychlor  | 7.263 | 6.471 | 16672296 | 16048511 | 15.482  | 16.112m |
| 21)                         | B Endrin ke...  | 7.393 | 6.697 | 31694210 | 32087202 | 15.131  | 15.015  |
| 22)                         | Mirex           | 7.857 | 6.868 | 32139249 | 36142254 | 18.759m | 18.827m |
| -----                       |                 |       |       |          |          |         |         |

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

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