

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041523\  
 Data File : PL082059.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2023 15:33  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/14/2023  
 Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 22:33:34 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...          | 3.335 | 2.653 | 105.6E6  | 96943354 | 45.388 | 48.565  |
| 28) SA Decachlor...         | 8.759 | 7.772 | 78924101 | 97673960 | 44.101 | 49.250  |
| Target Compounds            |       |       |          |          |        |         |
| 2) A alpha-BHC              | 3.784 | 3.151 | 159.7E6  | 142.0E6  | 46.594 | 48.720  |
| 3) MA gamma-BHC...          | 4.113 | 3.479 | 149.0E6  | 132.1E6  | 46.889 | 47.434  |
| 4) MA Heptachlor            | 4.692 | 3.812 | 144.2E6  | 141.8E6  | 45.738 | 49.477  |
| 5) MB Aldrin                | 5.029 | 4.090 | 129.6E6  | 126.9E6  | 45.319 | 47.609  |
| 6) B beta-BHC               | 4.316 | 3.779 | 64002521 | 55878479 | 42.524 | 46.918  |
| 7) B delta-BHC              | 4.558 | 4.006 | 143.2E6  | 125.2E6  | 47.106 | 48.409  |
| 8) B Heptachlo...           | 5.456 | 4.592 | 122.4E6  | 118.5E6  | 44.991 | 48.779  |
| 9) A Endosulfan I           | 5.836 | 4.960 | 109.2E6  | 108.4E6  | 44.206 | 49.115  |
| 10) B gamma-Chl...          | 5.710 | 4.841 | 119.5E6  | 118.2E6  | 45.513 | 48.629  |
| 11) B alpha-Chl...          | 5.788 | 4.904 | 117.3E6  | 118.9E6  | 45.322 | 48.955  |
| 12) B 4,4'-DDE              | 5.966 | 5.095 | 100.8E6  | 97218860 | 44.730 | 49.355  |
| 13) MA Dieldrin             | 6.111 | 5.225 | 110.5E6  | 111.5E6  | 45.653 | 49.565  |
| 14) MA Endrin               | 6.338 | 5.499 | 97525636 | 100.3E6  | 46.106 | 49.585  |
| 15) B Endosulfa...          | 6.560 | 5.795 | 90404997 | 92548609 | 42.602 | 51.018m |
| 16) A 4,4'-DDD              | 6.482 | 5.650 | 81314882 | 78013754 | 45.088 | 51.408  |
| 17) MA 4,4'-DDT             | 6.793 | 5.899 | 92748401 | 87299160 | 45.697 | 50.659  |
| 18) B Endrin al...          | 6.690 | 5.976 | 75788453 | 76140708 | 46.322 | 49.029  |
| 19) B Endosulfa...          | 6.923 | 6.199 | 95135693 | 95141590 | 45.650 | 48.899  |
| 20) A Methoxychlor          | 7.273 | 6.478 | 50259439 | 50266558 | 46.671 | 50.467  |
| 21) B Endrin ke...          | 7.404 | 6.704 | 97877408 | 107.6E6  | 46.727 | 50.365  |
| 22) Mirex                   | 7.868 | 6.876 | 77520615 | 94314018 | 45.247 | 49.128  |

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

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ECD\_L

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