

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041923\  
 Data File : PL082192.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2023 14:44  
 Operator : AR\AJ  
 Sample : 02386-07MSD 20X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SPA-2WC-23-04MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/20/2023  
 Supervised By : Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 22:06:12 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...          | 3.309f | 2.646  | 29898484 | 19760349 | 12.855m | 9.899     |
| 28) SA Decachlor...         | 8.744  | 7.770  | 1869740  | 3794115  | 1.045m  | 1.913 #   |
| Target Compounds            |        |        |          |          |         |           |
| 2) A alpha-BHC              | 3.775  | 3.146  | 8732224  | 4201475  | 2.547m  | 1.441m#   |
| 3) MA gamma-BHC...          | 4.106  | 3.476  | 27782814 | 3808584  | 8.745m  | 1.368 #   |
| 4) MA Heptachlor            | 4.710f | 3.823  | 19639983 | 64269708 | 6.231m  | 22.417m#  |
| 5) MB Aldrin                | 5.014f | 4.104  | 25901805 | 65296956 | 9.056m  | 24.507 #  |
| 6) B beta-BHC               | 4.296f | 3.775  | 7252835  | 947296   | 4.819m  | 0.795 #   |
| 7) B delta-BHC              | 4.562  | 4.006  | 59812698 | 44432674 | 19.680  | 17.181    |
| 8) B Heptachlo...           | 5.442  | 4.585  | 155.5E6  | 2483387  | 57.180  | 1.022 #   |
| 9) A Endosulfan I           | 5.819f | 4.951  | 8585471  | 5781342  | 3.475   | 2.619     |
| 10) B gamma-Chl...          | 5.698  | 4.835  | 125.4E6  | 118.7E6  | 47.777m | 48.854    |
| 11) B alpha-Chl...          | 5.779  | 4.896  | 130.9E6  | 148.7E6  | 50.586  | 61.212    |
| 12) B 4,4'-DDE              | 5.955  | 5.088  | 211.4E6  | 57751785 | 93.784  | 29.319 #  |
| 13) MA Dieldrin             | 6.100  | 5.220  | 192.2E6  | 317.3E6  | 79.386m | 141.074 # |
| 14) MA Endrin               | 6.332  | 5.495  | 126.5E6  | 23331267 | 59.795  | 11.529m#  |
| 15) B Endosulfa...          | 6.547  | 5.824f | 13498561 | 57297762 | 6.361   | 31.586m#  |
| 16) A 4,4'-DDD              | 6.473  | 5.644  | 1551.0E6 | 1266.4E6 | 860.026 | 834.537   |
| 17) MA 4,4'-DDT             | 6.774f | 5.886f | 8097269  | 177.8E6  | 3.990m  | 103.203 # |
| 18) B Endrin al...          | 6.701  | 5.983  | 6190198  | 32834201 | 3.783m  | 21.143 #  |
| 19) B Endosulfa...          | 6.894f | 6.214  | 32592606 | 31974502 | 15.639m | 16.433m   |
| 20) A Methoxychlor          | 7.263  | 6.497  | 4687325  | 2549816  | 4.353m  | 2.560m#   |
| 21) B Endrin ke...          | 7.395  | 6.720  | 5390407  | 22034033 | 2.573m  | 10.311m#  |
| 22) Mirex                   | 7.861  | 6.866f | 4210669  | 3494156  | 2.458   | 1.820m#   |
| -----                       |        |        |          |          |         |           |

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

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