

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092524\  
 Data File : PL092051.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2024 18:14  
 Operator : AR\AJ  
 Sample : P3879-07MSDRE  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 DDC59MSDRE

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/26/2024  
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 02:12:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 07:04:08 2024  
 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 x 0.50µm

| Compound                    | RT#1   | RT#2  | Resp#1    | Resp#2    | ng/ml      | ng/ml      |
|-----------------------------|--------|-------|-----------|-----------|------------|------------|
| -----                       |        |       |           |           |            |            |
| System Monitoring Compounds |        |       |           |           |            |            |
| 1) SA Tetrachlo...          | 3.529  | 2.794 | 379.2E6   | 14539.0E6 | 217.100m   | 6830.653m# |
| 27) SA Decachlor...         | 9.056  | 7.920 | 28465469  | 45978464  | 21.184     | 21.609     |
| Target Compounds            |        |       |           |           |            |            |
| 2) A alpha-BHC              | 3.997  | 3.283 | 707.8E6   | 878.4E6   | 278.559    | 293.532    |
| 3) MA gamma-BHC...          | 4.267f | 3.612 | 85082.0E6 | 1407.9E6  | 34603.242m | 504.190m#  |
| 4) MA Heptachlor            | 4.916  | 3.949 | 91415213  | 168.5E6   | 40.200m    | 60.190m#   |
| 5) MB Aldrin                | 5.262  | 4.235 | 134.6E6   | 195.2E6   | 59.956     | 74.563     |
| 6) B beta-BHC               | 4.525  | 3.914 | 58098002  | 145.7E6   | 50.183m    | 112.448m#  |
| 7) B delta-BHC              | 4.772  | 4.142 | 814.7E6   | 965.0E6   | 333.791m   | 334.684    |
| 8) B Heptachlo...           | 5.683  | 4.735 | 146.0E6   | 260.0E6   | 71.647     | 106.049m#  |
| 9) A Endosulfan I           | 6.070  | 5.115 | 35527911  | 425.0E6   | 19.601m    | 195.772 #  |
| 10) B trans-Chl...          | 5.948  | 4.986 | 389.3E6   | 108.0E6   | 199.890    | 44.834 #   |
| 11) B cis-Chlor...          | 6.018  | 5.049 | 101.4E6   | 114.0E6   | 49.922m    | 47.544     |
| 12) B 4,4'-DDE              | 6.194  | 5.237 | 271.9E6   | 239.4E6   | 151.777    | 101.875 #  |
| 13) MA Dieldrin             | 6.346  | 5.370 | 248.5E6   | 391.7E6   | 128.002    | 164.016 #  |
| 14) MA Endrin               | 6.576  | 5.645 | 178.2E6   | 236.9E6   | 111.951    | 110.141    |
| 15) B Endosulfa...          | 6.796  | 5.938 | 180.3E6   | 214.4E6   | 101.712    | 101.170m   |
| 16) A 4,4'-DDD              | 6.711  | 5.792 | 163.9E6   | 211.7E6   | 115.012    | 115.852    |
| 17) MA 4,4'-DDT             | 7.025  | 6.043 | 157.3E6   | 224.9E6   | 107.066    | 115.892    |
| 18) B Endrin al...          | 6.926  | 6.119 | 141.9E6   | 172.5E6   | 111.391    | 111.696    |
| 19) B Endosulfa...          | 7.160  | 6.342 | 172.4E6   | 213.2E6   | 104.673    | 103.435    |
| 20) A Methoxychlor          | 7.501  | 6.619 | 395.6E6   | 519.3E6   | 509.371    | 496.521    |
| 21) B Endrin ke...          | 7.645  | 6.847 | 197.3E6   | 241.0E6   | 108.776    | 103.948    |
| -----                       |        |       |           |           |            |            |

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

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