

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052322\  
 Data File : PL074950.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2022 17:12  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/24/2022  
 Supervised By : Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 02:42:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 2022  
 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...          | 5.644  | 4.647  | 25046009 | 67402869 | 49.329  | 49.109  |
| 2) SA Decachlor...          | 11.639 | 10.395 | 22977180 | 57986229 | 51.451  | 56.494m |
| Target Compounds            |        |        |          |          |         |         |
| 2) A alpha-BHC              | 6.228  | 5.348  | 34792312 | 92778680 | 50.855  | 55.130m |
| 3) MA gamma-BHC...          | 6.626  | 5.768  | 32969955 | 88480037 | 51.077  | 53.547m |
| 4) MA Heptachlor            | 7.281  | 6.180  | 33262163 | 85242964 | 51.539  | 56.160  |
| 5) MB Aldrin                | 7.655  | 6.504  | 30897155 | 80585617 | 49.876  | 53.707  |
| 6) B beta-BHC               | 6.877  | 6.147  | 15272409 | 40898473 | 51.172  | 51.511  |
| 7) B delta-BHC              | 7.148  | 6.408  | 31701452 | 86552419 | 50.557  | 55.351  |
| 8) B Heptachlo...           | 8.122  | 7.078  | 28659289 | 75327735 | 50.390  | 54.123  |
| 9) A Endosulfan I           | 8.531  | 7.480  | 28890459 | 69927477 | 50.114  | 55.891  |
| 10) B gamma-Chl...          | 8.391  | 7.354  | 27463224 | 75898527 | 53.094m | 54.767  |
| 11) B alpha-Chl...          | 8.474  | 7.424  | 30402461 | 75708035 | 49.799  | 56.004  |
| 12) B 4,4'-DDE              | 8.660  | 7.635  | 24034423 | 66784910 | 51.918  | 56.756  |
| 13) MA Dieldrin             | 8.822  | 7.764  | 26487485 | 71380917 | 50.394  | 56.033m |
| 14) MA Endrin               | 9.062  | 8.056  | 22166842 | 57871564 | 53.717  | 54.787  |
| 15) B Endosulfa...          | 9.296  | 8.365  | 22291789 | 60110159 | 50.708  | 53.213  |
| 16) A 4,4'-DDD              | 9.202  | 8.219  | 20537209 | 55297605 | 45.424  | 56.132  |
| 17) MA 4,4'-DDT             | 9.521  | 8.478  | 24265842 | 59727749 | 52.794  | 59.697m |
| 18) B Endrin al...          | 9.430  | 8.551  | 18008344 | 43255810 | 50.883  | 54.159m |
| 19) B Endosulfa...          | 9.668  | 8.781  | 23223003 | 61453220 | 51.382  | 56.455m |
| 20) A Methoxychlor          | 10.007 | 9.073  | 12899803 | 34338376 | 52.671  | 58.759  |
| 21) B Endrin ke...          | 10.170 | 9.300  | 26122815 | 66094685 | 50.938  | 59.284m |
| 22) Mirex                   | 10.643 | 9.490  | 20399371 | 51209104 | 50.555  | 52.869  |
| -----                       |        |        |          |          |         |         |

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

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