

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121124\  
 Data File : PL093363.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2024 12:18  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/12/2024  
 Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 02:01:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 25 15:18:43 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.539 | 2.776 | 131.6E6  | 150.4E6  | 50.619  | 52.162  |
| 28)                         | SA Decachlor... | 9.059 | 7.915 | 96523957 | 150.9E6  | 55.520  | 52.822  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.996 | 3.279 | 185.0E6  | 227.6E6  | 51.836  | 53.301  |
| 3)                          | MA gamma-BHC... | 4.328 | 3.609 | 175.0E6  | 220.0E6  | 51.794  | 53.143  |
| 4)                          | MA Heptachlor   | 4.917 | 3.947 | 154.7E6  | 214.4E6  | 50.622  | 52.993  |
| 5)                          | MB Aldrin       | 5.259 | 4.227 | 155.0E6  | 211.9E6  | 51.540  | 53.264  |
| 6)                          | B beta-BHC      | 4.526 | 3.909 | 75775120 | 91509750 | 50.191  | 51.443  |
| 7)                          | B delta-BHC     | 4.774 | 4.137 | 165.4E6  | 219.6E6  | 49.997  | 51.465  |
| 8)                          | B Heptachlo...  | 5.685 | 4.730 | 138.7E6  | 194.5E6  | 49.965  | 53.407  |
| 9)                          | A Endosulfan I  | 6.071 | 5.100 | 123.7E6  | 174.4E6  | 50.817  | 52.173  |
| 10)                         | B gamma-Chl...  | 5.941 | 4.979 | 130.9E6  | 195.6E6  | 50.810  | 52.787m |
| 11)                         | B alpha-Chl...  | 6.021 | 5.044 | 132.1E6  | 194.0E6  | 50.970  | 53.434  |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.232 | 120.4E6  | 189.3E6  | 51.458  | 52.880  |
| 13)                         | MA Dieldrin     | 6.346 | 5.364 | 131.5E6  | 197.2E6  | 51.323  | 53.508  |
| 14)                         | MA Endrin       | 6.575 | 5.640 | 110.6E6  | 171.3E6  | 52.747m | 53.719  |
| 15)                         | B Endosulfa...  | 6.796 | 5.935 | 112.7E6  | 168.8E6  | 51.681  | 53.259  |
| 16)                         | A 4,4'-DDD      | 6.712 | 5.788 | 98379605 | 149.1E6  | 53.692  | 53.190  |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.038 | 99589866 | 156.6E6  | 51.659  | 52.867  |
| 18)                         | B Endrin al...  | 6.926 | 6.114 | 92118507 | 134.3E6  | 50.990  | 51.230  |
| 19)                         | B Endosulfa...  | 7.161 | 6.337 | 106.3E6  | 157.4E6  | 51.268  | 51.798  |
| 20)                         | A Methoxychlor  | 7.503 | 6.613 | 55242180 | 81746926 | 52.869  | 53.536  |
| 21)                         | B Endrin ke...  | 7.646 | 6.843 | 119.1E6  | 184.2E6  | 52.489  | 54.863  |
| 22)                         | Mirex           | 8.120 | 7.023 | 96034268 | 146.4E6  | 53.168  | 54.476  |
| -----                       |                 |       |       |          |          |         |         |

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

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