

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100424\  
 Data File : PL092201.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2024 17:08  
 Operator : AR\AJ  
 Sample : P4242-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-QMS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/03/2024  
 Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 03:05:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 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...          | 3.541 | 2.781 | 40889542 | 42804249 | 18.380m | 17.067  |
| 28) SA Decachlor...         | 9.060 | 7.921 | 24616848 | 35090676 | 15.026  | 14.025  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.998 | 3.284 | 130.0E6  | 164.4E6  | 41.997  | 45.134  |
| 3) MA gamma-BHC...          | 4.330 | 3.614 | 127.9E6  | 157.1E6  | 41.270  | 44.502  |
| 4) MA Heptachlor            | 4.919 | 3.953 | 119.9E6  | 161.0E6  | 43.340  | 46.661  |
| 5) MB Aldrin                | 5.261 | 4.233 | 112.8E6  | 152.7E6  | 40.626  | 44.910  |
| 6) B beta-BHC               | 4.528 | 3.914 | 58812308 | 70107567 | 44.341  | 46.642  |
| 7) B delta-BHC              | 4.775 | 4.143 | 89985143 | 113.4E6  | 31.199  | 32.673  |
| 8) B Heptachlo...           | 5.688 | 4.736 | 105.3E6  | 136.5E6  | 41.366  | 45.142  |
| 9) A Endosulfan I           | 6.074 | 5.106 | 97553181 | 123.8E6  | 42.169  | 45.093  |
| 10) B gamma-Chl...          | 5.943 | 4.986 | 104.8E6  | 140.4E6  | 42.413  | 46.655  |
| 11) B alpha-Chl...          | 6.022 | 5.050 | 105.2E6  | 138.0E6  | 42.703  | 46.089  |
| 12) B 4,4'-DDE              | 6.196 | 5.239 | 92896963 | 131.7E6  | 42.920  | 47.395  |
| 13) MA Dieldrin             | 6.348 | 5.370 | 101.2E6  | 133.9E6  | 41.511  | 45.674  |
| 14) MA Endrin               | 6.577 | 5.645 | 87110577 | 120.3E6  | 42.272m | 45.873m |
| 15) B Endosulfa...          | 6.797 | 5.940 | 91329265 | 113.8E6  | 41.518m | 45.487  |
| 16) A 4,4'-DDD              | 6.712 | 5.792 | 76893374 | 100.1E6  | 42.820m | 46.879m |
| 17) MA 4,4'-DDT             | 7.027 | 6.044 | 82691846 | 105.3E6  | 44.912  | 45.519  |
| 18) B Endrin al...          | 6.926 | 6.120 | 69146102 | 85792763 | 39.676m | 42.040  |
| 19) B Endosulfa...          | 7.162 | 6.342 | 79121396 | 100.5E6  | 39.914  | 41.657  |
| 20) A Methoxychlor          | 7.503 | 6.619 | 42382514 | 55919190 | 43.172  | 44.723  |
| 21) B Endrin ke...          | 7.647 | 6.848 | 92115266 | 119.1E6  | 41.917  | 43.002  |
| 22) Mirex                   | 8.121 | 7.030 | 68627915 | 96257952 | 38.106  | 39.569  |
| -----                       |       |       |          |          |         |         |

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

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