

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021225\  
 Data File : PL094158.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2025 13:54  
 Operator : AR\AJ  
 Sample : Q1353-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 346MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/13/2025  
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 00:33:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.538 | 2.773 | 52805147 | 67459327 | 19.610m | 20.667   |
| 2) SA Decachlor...          | 9.054 | 7.908 | 36052545 | 67609325 | 17.234  | 19.295   |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.994 | 3.274 | 193.9E6  | 255.1E6  | 50.587m | 52.171m  |
| 3) MA gamma-BHC...          | 4.326 | 3.606 | 186.2E6  | 243.7E6  | 50.553m | 51.404   |
| 4) MA Heptachlor            | 4.916 | 3.944 | 173.2E6  | 244.7E6  | 52.858  | 52.568   |
| 5) MB Aldrin                | 5.256 | 4.223 | 175.8E6  | 237.5E6  | 53.728m | 52.069   |
| 6) B beta-BHC               | 4.525 | 3.906 | 80379434 | 106.3E6  | 50.008m | 53.232   |
| 7) B delta-BHC              | 4.773 | 4.134 | 200.1E6  | 244.3E6  | 57.073  | 51.408   |
| 8) B Heptachlo...           | 5.683 | 4.724 | 187.9E6  | 239.7E6  | 63.174m | 57.345m  |
| 9) A Endosulfan I           | 6.070 | 5.096 | 128.3E6  | 185.7E6  | 48.528  | 47.907   |
| 10) B gamma-Chl...          | 5.941 | 4.976 | 475.8E6  | 694.5E6  | 170.701 | 163.880  |
| 11) B alpha-Chl...          | 6.022 | 5.039 | 686.1E6  | 874.6E6  | 246.045 | 208.906  |
| 12) B 4,4'-DDE              | 6.193 | 5.227 | 117.3E6  | 229.2E6  | 48.170  | 57.167m  |
| 13) MA Dieldrin             | 6.345 | 5.360 | 137.7E6  | 239.9E6  | 49.602  | 55.856   |
| 14) MA Endrin               | 6.575 | 5.635 | 107.0E6  | 205.2E6  | 45.626  | 55.571   |
| 15) B Endosulfa...          | 6.795 | 5.932 | 119.2E6  | 350.9E6  | 49.474  | 94.739 # |
| 16) A 4,4'-DDD              | 6.710 | 5.783 | 122.6E6  | 173.6E6  | 64.494m | 54.984   |
| 17) MA 4,4'-DDT             | 7.024 | 6.033 | 114.5E6  | 193.1E6  | 58.041  | 59.336   |
| 18) B Endrin al...          | 6.923 | 6.108 | 102.1E6  | 169.5E6  | 52.524m | 55.676m  |
| 19) B Endosulfa...          | 7.159 | 6.332 | 112.3E6  | 193.2E6  | 49.611  | 54.183   |
| 20) A Methoxychlor          | 7.501 | 6.608 | 55197719 | 94597393 | 52.902  | 52.903   |
| 21) B Endrin ke...          | 7.644 | 6.837 | 124.8E6  | 214.0E6  | 49.480  | 51.012   |
| 22) Mirex                   | 8.117 | 7.017 | 93994723 | 159.1E6  | 45.136  | 47.051   |
| -----                       |       |       |          |          |         |          |

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

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