

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090924\  
 Data File : PL091572.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2024 15:44  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024  
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 16:23:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 16:17:58 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...          | 3.544 | 2.783 | 113.7E6  | 141.8E6  | 75.254 | 74.909  |
| 28) SA Decachlor...         | 9.059 | 7.924 | 85535158 | 132.8E6  | 74.090 | 74.753  |
| Target Compounds            |       |       |          |          |        |         |
| 2) A alpha-BHC              | 3.999 | 3.286 | 162.4E6  | 207.8E6  | 75.094 | 74.874  |
| 3) MA gamma-BHC...          | 4.332 | 3.616 | 154.5E6  | 190.9E6  | 75.256 | 74.953  |
| 4) MA Heptachlor            | 4.920 | 3.956 | 138.1E6  | 184.0E6  | 74.750 | 75.043  |
| 5) MB Aldrin                | 5.262 | 4.236 | 133.1E6  | 176.1E6  | 74.821 | 75.530  |
| 6) B beta-BHC               | 4.528 | 3.915 | 65518386 | 79281522 | 74.876 | 75.136  |
| 7) B delta-BHC              | 4.775 | 4.145 | 139.9E6  | 180.2E6  | 74.886 | 75.194  |
| 8) B Heptachlo...           | 5.688 | 4.739 | 120.2E6  | 156.1E6  | 75.685 | 74.790  |
| 9) A Endosulfan I           | 6.074 | 5.109 | 112.6E6  | 142.8E6  | 74.726 | 74.524  |
| 10) B gamma-Chl...          | 5.944 | 4.989 | 121.5E6  | 163.5E6  | 75.090 | 75.308  |
| 11) B alpha-Chl...          | 6.023 | 5.053 | 120.1E6  | 157.0E6  | 75.095 | 75.120  |
| 12) B 4,4'-DDE              | 6.197 | 5.240 | 107.8E6  | 146.8E6  | 74.728 | 74.439m |
| 13) MA Dieldrin             | 6.349 | 5.373 | 119.9E6  | 158.0E6  | 74.617 | 75.348  |
| 14) MA Endrin               | 6.579 | 5.648 | 97673303 | 138.3E6  | 75.014 | 74.922  |
| 15) B Endosulfa...          | 6.797 | 5.943 | 107.2E6  | 134.5E6  | 74.818 | 75.053  |
| 16) A 4,4'-DDD              | 6.713 | 5.796 | 92397005 | 124.6E6  | 74.841 | 74.964  |
| 17) MA 4,4'-DDT             | 7.027 | 6.047 | 94055351 | 121.2E6  | 74.261 | 74.877  |
| 18) B Endrin al...          | 6.928 | 6.122 | 83233510 | 102.0E6  | 74.575 | 74.662  |
| 19) B Endosulfa...          | 7.162 | 6.346 | 98491870 | 128.7E6  | 74.218 | 74.950  |
| 20) A Methoxychlor          | 7.503 | 6.623 | 48606672 | 64963105 | 74.045 | 74.717  |
| 21) B Endrin ke...          | 7.647 | 6.851 | 112.3E6  | 151.4E6  | 74.289 | 74.668  |
| 22) Mirex                   | 8.121 | 7.032 | 84617028 | 120.0E6  | 74.368 | 74.579  |
| -----                       |       |       |          |          |        |         |

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

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ECD\_L

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