

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061924\  
 Data File : PL090227.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2024 10:07  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/20/2024  
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 01:21:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 14:57:01 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...          | 3.549 | 2.794 | 98092235 | 69205367 | 46.850  | 48.266 |
| 28) SA Decachlor...         | 9.057 | 7.936 | 69352549 | 67977073 | 47.166  | 45.745 |
| Target Compounds            |       |       |          |          |         |        |
| 2) A alpha-BHC              | 4.004 | 3.298 | 139.7E6  | 102.6E6  | 46.861  | 47.997 |
| 3) MA gamma-BHC...          | 4.337 | 3.628 | 137.7E6  | 99635843 | 47.364  | 47.637 |
| 4) MA Heptachlor            | 4.926 | 3.969 | 120.3E6  | 92545522 | 46.079  | 46.371 |
| 5) MB Aldrin                | 5.267 | 4.249 | 122.4E6  | 94265290 | 46.052  | 47.174 |
| 6) B beta-BHC               | 4.532 | 3.926 | 61598163 | 43611941 | 47.159  | 47.673 |
| 7) B delta-BHC              | 4.779 | 4.156 | 131.1E6  | 98832389 | 47.597  | 49.037 |
| 8) B Heptachlo...           | 5.692 | 4.752 | 112.4E6  | 86008150 | 45.111  | 46.865 |
| 9) A Endosulfan I           | 6.078 | 5.122 | 102.8E6  | 80064910 | 45.527  | 46.866 |
| 10) B gamma-Chl...          | 5.948 | 5.002 | 109.1E6  | 87060693 | 45.122  | 46.710 |
| 11) B alpha-Chl...          | 6.027 | 5.066 | 109.2E6  | 87328151 | 45.481  | 46.544 |
| 12) B 4,4'-DDE              | 6.199 | 5.254 | 97830792 | 78630290 | 44.972  | 47.065 |
| 13) MA Dieldrin             | 6.352 | 5.386 | 108.6E6  | 85490233 | 45.826  | 46.396 |
| 14) MA Endrin               | 6.580 | 5.661 | 88131045 | 70918401 | 43.836m | 43.296 |
| 15) B Endosulfa...          | 6.800 | 5.955 | 94593144 | 75189400 | 45.375  | 46.688 |
| 16) A 4,4'-DDD              | 6.715 | 5.808 | 83775254 | 68376639 | 47.827  | 48.508 |
| 17) MA 4,4'-DDT             | 7.029 | 6.059 | 79707827 | 64623298 | 43.294  | 42.555 |
| 18) B Endrin al...          | 6.930 | 6.134 | 71902662 | 57008491 | 46.387  | 46.976 |
| 19) B Endosulfa...          | 7.164 | 6.357 | 88375093 | 73123901 | 46.178  | 46.497 |
| 20) A Methoxychlor          | 7.503 | 6.634 | 43913863 | 36763877 | 44.711  | 41.327 |
| 21) B Endrin ke...          | 7.647 | 6.862 | 99930588 | 87680239 | 47.457  | 48.114 |
| 22) Mirex                   | 8.121 | 7.045 | 75747303 | 69142264 | 45.532  | 45.021 |
| -----                       |       |       |          |          |         |        |

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

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