

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090924\  
 Data File : PD084948.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2024 11:20  
 Operator : AR\AJ  
 Sample : PB163192BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS192

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024  
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 01:42:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.539 | 2.906 | 19447976 | 70720239 | 19.229 | 19.984 |
| 27)                         | SA Decachlor... | 9.036 | 8.106 | 25776795 | 76790111 | 19.737 | 22.084 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.985 | 3.417 | 6310593  | 22373764 | 3.712  | 4.413  |
| 3)                          | MA gamma-BHC... | 4.314 | 3.752 | 6668548  | 23779029 | 4.122  | 4.907  |
| 4)                          | MA Heptachlor   | 4.911 | 4.106 | 7443909  | 21116050 | 4.838  | 4.960  |
| 5)                          | MB Aldrin       | 5.252 | 4.393 | 6620779  | 21682152 | 4.140  | 4.882  |
| 6)                          | B beta-BHC      | 4.495 | 4.043 | 3424024  | 11403743 | 4.714m | 5.260m |
| 7)                          | B delta-BHC     | 4.744 | 4.283 | 4766887  | 14122010 | 2.907  | 2.845  |
| 8)                          | B Heptachlo...  | 5.671 | 4.897 | 6883015  | 21856435 | 4.615  | 5.161  |
| 9)                          | A Endosulfan I  | 6.052 | 5.271 | 6452405  | 20265325 | 4.690m | 5.287m |
| 10)                         | B trans-Chl...  | 5.925 | 5.150 | 6341593  | 21627661 | 4.496  | 5.258  |
| 11)                         | B cis-Chlor...  | 6.005 | 5.215 | 6906980  | 22313402 | 4.671m | 5.318  |
| 12)                         | B 4,4'-DDE      | 6.173 | 5.401 | 10893844 | 40020802 | 8.733m | 10.203 |
| 13)                         | MA Dieldrin     | 6.326 | 5.539 | 12378627 | 42896515 | 8.392  | 9.985  |
| 14)                         | MA Endrin       | 6.553 | 5.817 | 9872483  | 39145383 | 8.749  | 10.573 |
| 15)                         | B Endosulfa...  | 6.763 | 6.109 | 12221344 | 39434238 | 9.258  | 10.636 |
| 16)                         | A 4,4'-DDD      | 6.682 | 5.957 | 8663991  | 36777900 | 8.775  | 10.838 |
| 17)                         | MA 4,4'-DDT     | 6.997 | 6.212 | 7533928  | 30470282 | 8.417m | 9.525  |
| 18)                         | B Endrin al...  | 6.892 | 6.288 | 9145799  | 31982106 | 10.127 | 11.201 |
| 19)                         | B Endosulfa...  | 7.126 | 6.512 | 9887227  | 35258993 | 8.583  | 9.872  |
| 20)                         | A Methoxychlor  | 7.469 | 6.784 | 22808603 | 80285840 | 43.786 | 48.533 |
| 21)                         | B Endrin ke...  | 7.605 | 7.023 | 11513561 | 47850497 | 9.417  | 10.867 |
| -----                       |                 |       |       |          |          |        |        |

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

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