

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122324\  
 Data File : PD087287.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 10:37  
 Operator : AR\AJ  
 Sample : PB165767BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS767

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/26/2024  
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 23:57:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 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...          | 3.556 | 2.882 | 37431032 | 227.1E6  | 18.282 | 19.516  |
| 2) SA Decachlor...          | 9.079 | 8.081 | 64231873 | 273.2E6  | 21.031 | 20.743  |
| Target Compounds            |       |       |          |          |        |         |
| 2) A alpha-BHC              | 4.004 | 3.395 | 13370381 | 78430683 | 3.314  | 4.303 # |
| 3) MA gamma-BHC...          | 4.334 | 3.732 | 14089571 | 73270003 | 3.608m | 4.331   |
| 4) MA Heptachlor            | 4.935 | 4.086 | 14837377 | 69951702 | 3.739  | 4.046   |
| 5) MB Aldrin                | 5.277 | 4.372 | 14212288 | 75119331 | 3.648  | 4.489   |
| 6) B beta-BHC               | 4.519 | 4.026 | 6514013  | 35047514 | 3.725  | 4.478m  |
| 7) B delta-BHC              | 4.768 | 4.264 | 16769831 | 70816175 | 4.218  | 4.079   |
| 8) B Heptachlo...           | 5.694 | 4.877 | 13526563 | 70393683 | 3.747m | 4.490   |
| 9) A Endosulfan I           | 6.077 | 5.250 | 12989171 | 65217002 | 3.888m | 4.500m  |
| 10) B trans-Chl...          | 5.950 | 5.131 | 12627414 | 72087153 | 3.612  | 4.430   |
| 11) B cis-Chlor...          | 6.030 | 5.194 | 14080595 | 72136146 | 3.965m | 4.592m  |
| 12) B 4,4'-DDE              | 6.200 | 5.381 | 23913580 | 129.4E6  | 7.227  | 8.684   |
| 13) MA Dieldrin             | 6.352 | 5.517 | 26890347 | 128.5E6  | 7.435  | 8.396   |
| 14) MA Endrin               | 6.579 | 5.794 | 21777188 | 112.2E6  | 7.290  | 8.034   |
| 15) B Endosulfa...          | 6.790 | 6.085 | 24987521 | 119.4E6  | 8.360  | 8.794   |
| 16) A 4,4'-DDD              | 6.709 | 5.935 | 19218317 | 102.0E6  | 7.414  | 8.381   |
| 17) MA 4,4'-DDT             | 7.025 | 6.189 | 18015916 | 98936397 | 6.720  | 7.847   |
| 18) B Endrin al...          | 6.918 | 6.263 | 19385908 | 92981173 | 8.259  | 8.899   |
| 19) B Endosulfa...          | 7.153 | 6.487 | 22892193 | 119.0E6  | 7.897  | 8.999   |
| 20) A Methoxychlor          | 7.497 | 6.761 | 59043074 | 227.2E6  | 39.687 | 38.976  |
| 21) B Endrin ke...          | 7.634 | 6.996 | 25577282 | 125.3E6  | 7.971  | 8.671   |
| -----                       |       |       |          |          |        |         |

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

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