

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121324\  
 Data File : PD087104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2024 16:22  
 Operator : AR\AJ  
 Sample : PB165638BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS638

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/16/2024  
 Supervised By :Ankita Jodhani 12/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 00:09:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 20 02:52:29 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... | 3.557 | 2.884 | 36408772 | 226.3E6  | 19.799 | 19.612 |
| 27)                         | SA Decachlor... | 9.081 | 8.083 | 60512691 | 279.1E6  | 22.727 | 21.898 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.006 | 3.397 | 12774293 | 77720788 | 3.628  | 4.339  |
| 3)                          | MA gamma-BHC... | 4.337 | 3.734 | 12788025 | 72991871 | 3.672  | 4.376  |
| 4)                          | MA Heptachlor   | 4.937 | 4.089 | 14195136 | 74186270 | 4.085  | 4.313  |
| 5)                          | MB Aldrin       | 5.279 | 4.375 | 13755108 | 74542551 | 3.895  | 4.364  |
| 6)                          | B beta-BHC      | 4.520 | 4.030 | 6115792  | 33593502 | 3.858  | 4.252  |
| 7)                          | B delta-BHC     | 4.769 | 4.266 | 15368594 | 70452032 | 4.223  | 4.012  |
| 8)                          | B Heptachlo...  | 5.696 | 4.879 | 13059698 | 70924008 | 3.996m | 4.472  |
| 9)                          | A Endosulfan I  | 6.080 | 5.254 | 12441479 | 64756925 | 4.185m | 4.474  |
| 10)                         | B trans-Chl...  | 5.952 | 5.131 | 12328207 | 70780449 | 3.855  | 4.285m |
| 11)                         | B cis-Chlor...  | 6.033 | 5.198 | 13720793 | 70104655 | 4.218m | 4.375  |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.383 | 22679222 | 130.2E6  | 7.353  | 8.540  |
| 13)                         | MA Dieldrin     | 6.354 | 5.520 | 25727976 | 132.2E6  | 7.849  | 8.650  |
| 14)                         | MA Endrin       | 6.581 | 5.796 | 19694807 | 114.7E6  | 7.286  | 8.300  |
| 15)                         | B Endosulfa...  | 6.792 | 6.087 | 23209991 | 125.4E6  | 8.365  | 8.989  |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.937 | 18255089 | 111.4E6  | 7.695  | 9.222  |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.192 | 17333946 | 101.9E6  | 6.993m | 7.881  |
| 18)                         | B Endrin al...  | 6.921 | 6.266 | 18203933 | 98853996 | 8.282  | 9.211  |
| 19)                         | B Endosulfa...  | 7.155 | 6.488 | 21237205 | 119.3E6  | 7.872  | 8.892m |
| 20)                         | A Methoxychlor  | 7.500 | 6.764 | 52488374 | 236.5E6  | 38.888 | 40.913 |
| 21)                         | B Endrin ke...  | 7.636 | 6.998 | 23666059 | 129.7E6  | 7.759  | 8.679  |
| -----                       |                 |       |       |          |          |        |        |

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

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