

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111323\  
 Data File : PD079611.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2023 17:04  
 Operator : AR\AJ  
 Sample : PB157022BSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB157022BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/10/2023  
 Supervised By : Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 20:10:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 20 04:44:01 2023  
 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... | 3.569 | 2.804 | 29020947 | 46239350 | 17.974  | 19.971  |
| 28)                         | SA Decachlor... | 9.117 | 7.949 | 40797091 | 53516292 | 20.337  | 21.956  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.026 | 3.306 | 124.7E6  | 183.3E6  | 46.838  | 52.857  |
| 3)                          | MA gamma-BHC... | 4.359 | 3.636 | 121.1E6  | 179.3E6  | 46.602  | 52.798  |
| 4)                          | MA Heptachlor   | 4.953 | 3.978 | 119.8E6  | 165.8E6  | 44.774  | 54.304  |
| 5)                          | MB Aldrin       | 5.296 | 4.259 | 121.2E6  | 174.2E6  | 47.052  | 53.246  |
| 6)                          | B beta-BHC      | 4.552 | 3.931 | 48390585 | 71609406 | 45.158  | 50.819  |
| 7)                          | B delta-BHC     | 4.801 | 4.162 | 122.0E6  | 178.6E6  | 45.574m | 53.328  |
| 8)                          | B Heptachlo...  | 5.722 | 4.761 | 110.8E6  | 158.9E6  | 47.296  | 53.590  |
| 9)                          | A Endosulfan I  | 6.109 | 5.130 | 103.1E6  | 143.7E6  | 47.543  | 54.268m |
| 10)                         | B gamma-Chl...  | 5.978 | 5.010 | 108.7E6  | 154.7E6  | 47.405  | 53.927m |
| 11)                         | B alpha-Chl...  | 6.058 | 5.074 | 107.8E6  | 151.2E6  | 47.273  | 52.680m |
| 12)                         | B 4,4'-DDE      | 6.228 | 5.265 | 102.3E6  | 146.6E6  | 48.398  | 55.079  |
| 13)                         | MA Dieldrin     | 6.385 | 5.396 | 112.0E6  | 161.6E6  | 48.086  | 54.403  |
| 14)                         | MA Endrin       | 6.615 | 5.671 | 87129782 | 131.7E6  | 44.737  | 51.456  |
| 15)                         | B Endosulfa...  | 6.833 | 5.963 | 96367674 | 137.6E6  | 47.248  | 55.097  |
| 16)                         | A 4,4'-DDD      | 6.745 | 5.818 | 86327112 | 127.3E6  | 49.107  | 55.716  |
| 17)                         | MA 4,4'-DDT     | 7.061 | 6.070 | 86900328 | 121.8E6  | 45.890  | 53.219  |
| 18)                         | B Endrin al...  | 6.962 | 6.143 | 78815316 | 110.5E6  | 51.036m | 59.446  |
| 19)                         | B Endosulfa...  | 7.197 | 6.365 | 94562839 | 129.5E6  | 47.564  | 55.472  |
| 20)                         | A Methoxychlor  | 7.535 | 6.644 | 47819953 | 66863844 | 43.640  | 49.250  |
| 21)                         | B Endrin ke...  | 7.683 | 6.872 | 108.4E6  | 160.2E6  | 49.736  | 57.313  |
| 22)                         | Mirex           | 8.161 | 7.057 | 91576742 | 133.1E6  | 54.102  | 62.318  |
| -----                       |                 |       |       |          |          |         |         |

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

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