

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111223\  
 Data File : PD079591.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2023 01:13  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/09/2023  
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 04:12:26 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 | 71668068 | 114.7E6  | 44.388  | 49.540  |
| 2)                          | SA Decachlor... | 9.116 | 7.949 | 89856798 | 123.0E6  | 44.793  | 50.464  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.026 | 3.306 | 120.6E6  | 178.6E6  | 45.310  | 51.521  |
| 3)                          | MA gamma-BHC... | 4.360 | 3.636 | 116.9E6  | 175.4E6  | 44.967  | 51.643  |
| 4)                          | MA Heptachlor   | 4.952 | 3.978 | 114.3E6  | 160.8E6  | 42.712  | 52.652  |
| 5)                          | MB Aldrin       | 5.296 | 4.259 | 114.7E6  | 167.4E6  | 44.531  | 51.173  |
| 6)                          | B beta-BHC      | 4.552 | 3.931 | 47864415 | 72235441 | 44.667  | 51.263  |
| 7)                          | B delta-BHC     | 4.801 | 4.162 | 121.7E6  | 179.3E6  | 45.456m | 53.553  |
| 8)                          | B Heptachlo...  | 5.722 | 4.761 | 103.8E6  | 152.5E6  | 44.269  | 51.437  |
| 9)                          | A Endosulfan I  | 6.108 | 5.129 | 96830685 | 137.2E6  | 44.665  | 51.824m |
| 10)                         | B gamma-Chl...  | 5.978 | 5.010 | 102.3E6  | 148.9E6  | 44.639  | 51.893m |
| 11)                         | B alpha-Chl...  | 6.058 | 5.074 | 101.5E6  | 146.1E6  | 44.510  | 50.925m |
| 12)                         | B 4,4'-DDE      | 6.229 | 5.264 | 95084782 | 140.1E6  | 44.998  | 52.629  |
| 13)                         | MA Dieldrin     | 6.384 | 5.396 | 104.5E6  | 155.1E6  | 44.886  | 52.217  |
| 14)                         | MA Endrin       | 6.615 | 5.671 | 84887002 | 131.4E6  | 43.585  | 51.339  |
| 15)                         | B Endosulfa...  | 6.832 | 5.963 | 90615170 | 130.7E6  | 44.427  | 52.362  |
| 16)                         | A 4,4'-DDD      | 6.745 | 5.818 | 79183410 | 120.3E6  | 45.043  | 52.665  |
| 17)                         | MA 4,4'-DDT     | 7.061 | 6.069 | 80579950 | 117.7E6  | 42.552  | 51.423  |
| 18)                         | B Endrin al...  | 6.961 | 6.143 | 68989920 | 99017274 | 44.674m | 53.255  |
| 19)                         | B Endosulfa...  | 7.196 | 6.365 | 88180475 | 123.5E6  | 44.353  | 52.915  |
| 20)                         | A Methoxychlor  | 7.535 | 6.644 | 46702487 | 66799875 | 42.620  | 49.203  |
| 21)                         | B Endrin ke...  | 7.683 | 6.872 | 100.0E6  | 148.9E6  | 45.879  | 53.270  |
| 22)                         | Mirex           | 8.160 | 7.056 | 75076106 | 109.3E6  | 44.354  | 51.166  |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_D

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