

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081923\  
 Data File : PD077239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2023 15:52  
 Operator : AR\AJ  
 Sample : PB154901BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB154901BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/18/2023  
 Supervised By : Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 21:40:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 14:17:41 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... | 3.547 | 2.760 | 43887204 | 25006113 | 18.545 | 18.358 |
| 28)                         | SA Decachlor... | 9.092 | 7.906 | 58492278 | 28093319 | 21.346 | 19.631 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.004 | 3.262 | 36435325 | 18766610 | 9.489  | 9.702  |
| 3)                          | MA gamma-BHC... | 4.338 | 3.593 | 33350576 | 17337291 | 9.061  | 9.319  |
| 4)                          | MA Heptachlor   | 4.929 | 3.933 | 35987254 | 18356447 | 9.980  | 10.104 |
| 5)                          | MB Aldrin       | 5.272 | 4.213 | 35017468 | 18990836 | 9.475  | 10.256 |
| 6)                          | B beta-BHC      | 4.535 | 3.891 | 15911430 | 8032968  | 10.574 | 10.529 |
| 7)                          | B delta-BHC     | 4.784 | 4.120 | 35529028 | 17164336 | 10.184 | 9.647  |
| 8)                          | B Heptachlo...  | 5.700 | 4.716 | 39083637 | 16440246 | 11.804 | 9.831  |
| 9)                          | A Endosulfan I  | 6.087 | 5.086 | 31367707 | 15162152 | 10.321 | 9.720  |
| 10)                         | B gamma-Chl...  | 5.957 | 4.966 | 32928692 | 16551924 | 10.117 | 9.978  |
| 11)                         | B alpha-Chl...  | 6.036 | 5.030 | 33596716 | 16771325 | 10.246 | 10.043 |
| 12)                         | B 4,4'-DDE      | 6.209 | 5.218 | 28171702 | 13599454 | 9.497  | 9.378m |
| 13)                         | MA Dieldrin     | 6.363 | 5.351 | 31572459 | 15869094 | 9.644  | 9.420  |
| 14)                         | MA Endrin       | 6.594 | 5.627 | 27091089 | 14555803 | 9.750  | 9.948  |
| 15)                         | B Endosulfa...  | 6.814 | 5.921 | 27130092 | 13496599 | 8.527  | 9.156  |
| 16)                         | A 4,4'-DDD      | 6.728 | 5.774 | 23819356 | 11099853 | 10.125 | 9.981  |
| 17)                         | MA 4,4'-DDT     | 7.042 | 6.026 | 23218300 | 10076753 | 9.548  | 9.065  |
| 18)                         | B Endrin al...  | 6.944 | 6.101 | 21672336 | 10887496 | 9.921  | 9.564  |
| 19)                         | B Endosulfa...  | 7.178 | 6.324 | 27070767 | 13827940 | 10.390 | 10.368 |
| 20)                         | A Methoxychlor  | 7.519 | 6.601 | 13739243 | 5763223  | 9.697  | 9.638  |
| 21)                         | B Endrin ke...  | 7.665 | 6.831 | 31042358 | 14945433 | 10.307 | 9.426  |
| 22)                         | Mirex           | 8.140 | 7.013 | 26323175 | 13469038 | 11.541 | 10.402 |
| -----                       |                 |       |       |          |          |        |        |

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

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Reviewed By :Abdul Mirza 08/18/2023  
Supervised By :Ankita Jodhani 08/18/2023

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