

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102220\  
 Data File : PD059880.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2020 09:42  
 Operator : DD\AJ  
 Sample : PEM33  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM33

Manual Integrations  
 APPROVED

Ankita  
 10/22/2020 12:08:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 02:33:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 02:31:39 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.507 | 4.023 | 30687447 | 51640962 | 21.152  | 20.461  |
| 27)                         | SA Decachlor... | 8.306 | 9.106 | 38685253 | 42617774 | 21.207  | 20.455  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.949 | 4.414 | 22981196 | 38468678 | 10.298  | 10.199  |
| 3)                          | MA gamma-BHC... | 4.235 | 4.700 | 23604768 | 33963232 | 10.887  | 9.935   |
| 6)                          | B beta-BHC      | 4.485 | 4.867 | 10387030 | 15527939 | 10.277  | 9.545   |
| 12)                         | B 4,4'-DDE      | 5.692 | 6.367 | 620696   | 672413   | 0.299m  | 0.230   |
| 14)                         | MA Endrin       | 6.088 | 6.737 | 93183950 | 120.9E6  | 55.398  | 51.265  |
| 16)                         | A 4,4'-DDD      | 6.213 | 6.856 | 2541815  | 4165615  | 1.527   | 1.756   |
| 17)                         | MA 4,4'-DDT     | 6.456 | 7.156 | 192.8E6  | 244.2E6  | 108.194 | 104.403 |
| 18)                         | B Endrin al...  | 6.529 | 7.069 | 1386519  | 1198723  | 0.934   | 0.560 # |
| 20)                         | A Methoxychlor  | 7.005 | 7.613 | 239.1E6  | 305.1E6  | 264.278 | 254.702 |
| 21)                         | B Endrin ke...  | 7.239 | 7.764 | 4166498  | 4287593  | 2.078   | 1.613   |
| -----                       |                 |       |       |          |          |         |         |

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

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