

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060422\  
 Data File : PD070031.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2022 17:49  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/04/2022  
 Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 00:39:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052622.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 26 05:06:06 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.442 | 4.169 | 21054800 | 201.8E6  | 19.784  | 22.906   |
| 28)                         | SA Decachlor... | 8.195 | 9.364 | 21987276 | 122.1E6  | 20.158  | 22.583   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.881 | 4.565 | 14857683 | 150.9E6  | 9.067   | 11.523 # |
| 3)                          | MA gamma-BHC... | 4.164 | 4.856 | 17525509 | 142.8E6  | 10.154  | 11.577   |
| 6)                          | B beta-BHC      | 4.415 | 5.020 | 7778527  | 67656412 | 11.176  | 12.880   |
| 12)                         | B 4,4'-DDE      | 5.600 | 6.544 | 290027   | 2603978  | 0.229m  | 0.288m#  |
| 14)                         | MA Endrin       | 5.992 | 6.925 | 56582100 | 375.3E6  | 49.003  | 55.608   |
| 16)                         | A 4,4'-DDD      | 6.119 | 7.037 | 3729237  | 31332487 | 3.447   | 4.231    |
| 17)                         | MA 4,4'-DDT     | 6.359 | 7.340 | 96817704 | 693.2E6  | 97.690  | 94.724   |
| 18)                         | B Endrin al...  | 6.435 | 7.254 | 715423   | 2771332  | 0.833   | 0.483m#  |
| 20)                         | A Methoxychlor  | 6.909 | 7.793 | 133.6E6  | 830.8E6  | 235.538 | 232.996  |
| 21)                         | B Endrin ke...  | 7.141 | 7.957 | 1705201  | 14367919 | 1.280   | 1.805 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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