

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092222\  
 Data File : PD071973.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2022 09:38  
 Operator : AR\AJ  
 Sample : PEM316  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM107

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/21/2022  
 Supervised By : Ankita Jodhani 09/21/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 03:14:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082622CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 27 07:11:22 2022  
 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... | 2.808 | 3.563 | 50446002 | 694.9E6  | 19.343m | 21.208  |
| 27)                         | SA Decachlor... | 7.999 | 9.089 | 49540880 | 208.5E6  | 18.878  | 21.812  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.319 | 4.029 | 38868694 | 496.5E6  | 10.077  | 11.253  |
| 3)                          | MA gamma-BHC... | 3.652 | 4.364 | 35953045 | 433.6E6  | 9.738   | 11.658  |
| 6)                          | B beta-BHC      | 3.951 | 4.571 | 16664164 | 168.6E6  | 10.490  | 11.782  |
| 12)                         | B 4,4'-DDE      | 5.297 | 6.222 | 310242   | 2128664  | 0.101m  | 0.146m# |
| 14)                         | MA Endrin       | 5.706 | 6.615 | 137.1E6  | 667.9E6  | 45.785  | 50.762  |
| 16)                         | A 4,4'-DDD      | 5.855 | 6.746 | 3959000  | 29245056 | 1.504   | 2.390 # |
| 17)                         | MA 4,4'-DDT     | 6.108 | 7.057 | 270.5E6  | 1241.8E6 | 99.371  | 102.918 |
| 18)                         | B Endrin al...  | 6.182 | 6.972 | 5287988  | 19829461 | 2.286   | 1.944   |
| 20)                         | A Methoxychlor  | 6.687 | 7.534 | 339.1E6  | 1459.4E6 | 236.127 | 265.981 |
| 21)                         | B Endrin ke...  | 6.915 | 7.695 | 8101091  | 38950019 | 2.707   | 3.147   |
| -----                       |                 |       |       |          |          |         |         |

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

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