

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071922\  
 Data File : PD071003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2022 00:37  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/20/2022  
 Supervised By : Ankita Jodhani 07/20/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 06:36:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071922.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 20 05:30:10 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 x 0.2 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... | 3.474 | 4.126 | 55412991 | 568.5E6  | 19.122  | 19.664  |
| 28)                         | SA Decachlor... | 8.243 | 9.321 | 60171969 | 230.4E6  | 19.694  | 20.203  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.915 | 4.530 | 43349813 | 419.6E6  | 9.881   | 11.069  |
| 3)                          | MA gamma-BHC... | 4.199 | 4.824 | 42299784 | 360.4E6  | 9.742   | 12.067  |
| 6)                          | B beta-BHC      | 4.449 | 5.000 | 17448929 | 162.6E6  | 10.440  | 12.125  |
| 12)                         | B 4,4'-DDE      | 5.643 | 6.513 | 649652   | 1622628  | 0.184m  | 0.108m# |
| 14)                         | MA Endrin       | 6.035 | 6.897 | 155.9E6  | 518.1E6  | 49.933  | 49.947  |
| 16)                         | A 4,4'-DDD      | 6.162 | 7.012 | 3689182  | 11644624 | 1.257   | 0.936m# |
| 17)                         | MA 4,4'-DDT     | 6.403 | 7.314 | 328.4E6  | 1240.4E6 | 107.279 | 92.615  |
| 18)                         | B Endrin al...  | 6.476 | 7.235 | 5810901  | 20033084 | 2.423m  | 1.987m  |
| 20)                         | A Methoxychlor  | 6.954 | 7.773 | 408.5E6  | 1499.6E6 | 247.108 | 218.239 |
| 21)                         | B Endrin ke...  | 7.184 | 7.943 | 11912534 | 41759238 | 3.439   | 3.017   |
| -----                       |                 |       |       |          |          |         |         |

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

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