

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032924\  
 Data File : PD082241.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Mar 2024 14:12  
 Operator : AR\AJ  
 Sample : PEM031  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM148

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/01/2024  
 Supervised By : Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 30 04:21:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 30 04:18:59 2024  
 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... | 3.566 | 2.777 | 29440221 | 67464655 | 19.908  | 20.166  |
| 27)                         | SA Decachlor... | 9.124 | 7.912 | 39174405 | 53576269 | 21.083  | 20.311  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.024 | 3.278 | 23178942 | 49812444 | 9.293   | 9.839   |
| 3)                          | MA gamma-BHC... | 4.358 | 3.607 | 23392134 | 45417285 | 9.773   | 9.832   |
| 6)                          | B beta-BHC      | 4.553 | 3.903 | 10778523 | 20116135 | 10.289  | 10.390  |
| 12)                         | B 4,4'-DDE      | 6.230 | 5.232 | 227329   | 613250   | 0.112m  | 0.180m# |
| 14)                         | MA Endrin       | 6.617 | 5.637 | 83628580 | 146.7E6  | 47.103  | 47.401  |
| 16)                         | A 4,4'-DDD      | 6.747 | 5.783 | 344494   | 708100   | 0.230m  | 0.263m  |
| 17)                         | MA 4,4'-DDT     | 7.065 | 6.035 | 155.7E6  | 286.6E6  | 100.121 | 103.751 |
| 18)                         | B Endrin al...  | 6.965 | 6.111 | 1504619  | 3621301  | 1.135   | 1.605 # |
| 20)                         | A Methoxychlor  | 7.541 | 6.610 | 198.8E6  | 353.5E6  | 242.518 | 253.582 |
| 21)                         | B Endrin ke...  | 7.689 | 6.838 | 3456276  | 6950693  | 2.021   | 2.173   |
| -----                       |                 |       |       |          |          |         |         |

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

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Operator : AR\AJ  
Sample : PEM031  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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