

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041023\  
 Data File : PL081965.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2023 18:50  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023  
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 22:59:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 2023  
 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|----------|
| -----                       |                 |       |       |          |          |          |          |
| System Monitoring Compounds |                 |       |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.325 | 2.653 | 40867291 | 38167046 | 17.571   | 19.120   |
| 28)                         | SA Decachlor... | 8.743 | 7.767 | 33199023 | 36711760 | 18.551   | 18.511   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.774 | 3.151 | 28121846 | 24901682 | 8.203    | 8.543    |
| 3)                          | MA gamma-BHC... | 4.101 | 3.478 | 27046054 | 23520657 | 8.514m   | 8.448    |
| 6)                          | B beta-BHC      | 4.303 | 3.778 | 13764756 | 12585864 | 9.146m   | 10.568   |
| 14)                         | MA Endrin       | 6.324 | 5.496 | 87596016 | 88214627 | 41.412m  | 43.590   |
| 16)                         | A 4,4'-DDD      | 6.471 | 5.648 | 642981   | 774627   | 0.357    | 0.510 #  |
| 17)                         | MA 4,4'-DDT     | 6.781 | 5.896 | 170.7E6  | 167.9E6  | 84.128   | 97.449   |
| 18)                         | B Endrin al...  | 6.678 | 5.973 | 2163963  | 3819736  | 1.323    | 2.460 #  |
| 20)                         | A Methoxychlor  | 7.260 | 6.473 | 230.3E6  | 230.1E6  | 213.823m | 231.006m |
| 21)                         | B Endrin ke...  | 7.391 | 6.698 | 3333926  | 4356313  | 1.592    | 2.039 #  |
| -----                       |                 |       |       |          |          |          |          |

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

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Supervised By : Ankita Jodhani 04/11/2023

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