

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072423\  
 Data File : PL084148.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2023 08:52  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/25/2023  
 Supervised By : Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 14:38:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 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... | 3.476 | 2.688 | 42305939 | 20482112 | 21.154   | 18.443  |
| 28)                         | SA Decachlor... | 9.024 | 7.870 | 29830202 | 22753047 | 22.917   | 20.477  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.934 | 3.193 | 28941664 | 13544503 | 9.878    | 8.424   |
| 3)                          | MA gamma-BHC... | 4.268 | 3.523 | 27824802 | 12655597 | 9.848    | 8.322   |
| 6)                          | B beta-BHC      | 4.467 | 3.825 | 13793927 | 6577177  | 11.496   | 9.965   |
| 12)                         | B 4,4'-DDE      | 6.148 | 5.165 | 630680   | 292988   | 0.313m   | 0.239m  |
| 14)                         | MA Endrin       | 6.523 | 5.564 | 84887557 | 49323638 | 44.574m  | 44.871  |
| 16)                         | A 4,4'-DDD      | 6.665 | 5.724 | 4607101  | 2515342  | 3.137m   | 2.622   |
| 17)                         | MA 4,4'-DDT     | 6.983 | 5.977 | 153.1E6  | 99625741 | 96.022   | 109.383 |
| 18)                         | B Endrin al...  | 6.875 | 6.042 | 2929638  | 1855681  | 2.000m   | 2.064m  |
| 20)                         | A Methoxychlor  | 7.463 | 6.561 | 183.5E6  | 119.2E6  | 234.547m | 248.825 |
| 21)                         | B Endrin ke...  | 7.593 | 6.772 | 5344719  | 4219347  | 3.050m   | 3.266   |
| -----                       |                 |       |       |          |          |          |         |

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

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Supervised By :Ankita Jodhani 07/25/2023

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