

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111124\  
 Data File : PL092972.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2024 20:00  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/12/2024  
 Supervised By : Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 00:25:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 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... | 3.542 | 2.779 | 55209221 | 59046240 | 22.532  | 21.699  |
| 28)                         | SA Decachlor... | 9.062 | 7.920 | 39375238 | 53002059 | 20.459  | 19.420  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.998 | 3.282 | 38817725 | 41243610 | 11.445  | 10.336  |
| 3)                          | MA gamma-BHC... | 4.331 | 3.612 | 36347129 | 38125449 | 11.151  | 9.878   |
| 6)                          | B beta-BHC      | 4.529 | 3.912 | 16936254 | 19209414 | 11.717  | 11.669  |
| 12)                         | B 4,4'-DDE      | 6.199 | 5.235 | 367720   | 519270   | 0.155m  | 0.161m  |
| 14)                         | MA Endrin       | 6.579 | 5.644 | 95224885 | 140.2E6  | 41.827  | 48.445  |
| 16)                         | A 4,4'-DDD      | 6.714 | 5.792 | 13610744 | 16137428 | 7.091   | 6.481   |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.042 | 171.4E6  | 257.0E6  | 82.830  | 95.829  |
| 18)                         | B Endrin al...  | 6.928 | 6.118 | 4877451  | 5304359  | 2.597   | 2.299   |
| 20)                         | A Methoxychlor  | 7.506 | 6.618 | 224.4E6  | 315.8E6  | 196.862 | 221.159 |
| 21)                         | B Endrin ke...  | 7.648 | 6.846 | 9532948  | 12164069 | 3.935   | 3.964   |
| -----                       |                 |       |       |          |          |         |         |

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

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