

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112923\  
 Data File : PL086873.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2023 07:03  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023  
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 29 08:17:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 29 06:35:04 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... | 3.343 | 2.610 | 60272991 | 16657928 | 18.852   | 18.316  |
| 28)                         | SA Decachlor... | 8.842 | 7.760 | 53401508 | 22232363 | 20.003   | 20.164  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.797 | 3.108 | 41782623 | 10968742 | 9.024    | 8.637   |
| 3)                          | MA gamma-BHC... | 4.129 | 3.435 | 39585232 | 10443725 | 9.048    | 8.548   |
| 6)                          | B beta-BHC      | 4.333 | 3.738 | 18504302 | 5710871  | 9.892    | 10.794  |
| 12)                         | B 4,4'-DDE      | 6.007 | 5.066 | 1316198  | 150061   | 0.435    | 0.163m# |
| 14)                         | MA Endrin       | 6.375 | 5.459 | 116.2E6  | 38691155 | 45.070   | 45.907  |
| 16)                         | A 4,4'-DDD      | 6.526 | 5.622 | 5204441  | 1555431  | 2.223    | 2.014m  |
| 17)                         | MA 4,4'-DDT     | 6.841 | 5.873 | 247.7E6  | 85676673 | 96.502   | 106.237 |
| 18)                         | B Endrin al...  | 6.731 | 5.939 | 8248868  | 3110111  | 3.867    | 4.452   |
| 20)                         | A Methoxychlor  | 7.327 | 6.458 | 329.5E6  | 124.6E6  | 249.557m | 242.005 |
| 21)                         | B Endrin ke...  | 7.447 | 6.665 | 11864785 | 4774871  | 3.969m   | 4.183   |
| -----                       |                 |       |       |          |          |          |         |

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

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