

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022222\  
 Data File : PL072877.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2022 10:27  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/23/2022  
 Supervised By : Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 05:30:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 2022  
 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... | 4.548  | 5.489  | 9234762  | 34025269 | 19.179  | 19.698  |
| 28)                         | SA Decachlor... | 10.307 | 11.378 | 17291174 | 37096106 | 22.840m | 23.393  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.254  | 6.070  | 5645595  | 22238488 | 8.562   | 9.286   |
| 3)                          | MA gamma-BHC... | 5.677  | 6.467  | 5562016  | 21574495 | 8.850   | 9.370   |
| 6)                          | B beta-BHC      | 6.061  | 6.727  | 3117061  | 11391873 | 12.579m | 11.175  |
| 12)                         | B 4,4'-DDE      | 7.544  | 8.491  | 104198   | 314795   | 0.171m  | 0.168   |
| 14)                         | MA Endrin       | 7.964  | 8.882  | 30056206 | 87476900 | 51.307  | 55.518  |
| 16)                         | A 4,4'-DDD      | 8.135  | 9.032  | 107284   | 437721   | 0.223m  | 0.316 # |
| 17)                         | MA 4,4'-DDT     | 8.392  | 9.346  | 64188260 | 172.9E6  | 119.291 | 112.927 |
| 18)                         | B Endrin al...  | 8.497f | 9.252  | 456959   | 58148    | 1.048   | 0.052m# |
| 20)                         | A Methoxychlor  | 8.989  | 9.835  | 93120696 | 223.5E6  | 264.830 | 276.040 |
| 21)                         | B Endrin ke...  | 9.214  | 9.987  | 275594   | 685695   | 0.401   | 0.430   |
| -----                       |                 |        |        |          |          |         |         |

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

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