

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090922\  
 Data File : PL077617.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2022 09:44  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022  
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 14:01:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 07 14:34:08 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... | 3.418 | 2.630 | 37400478 | 56552900 | 21.874  | 21.372  |
| 28)                         | SA Decachlor... | 8.907 | 7.728 | 30744437 | 45388024 | 20.498  | 23.015  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.882 | 3.122 | 25695159 | 43050899 | 10.012  | 10.750  |
| 3)                          | MA gamma-BHC... | 4.218 | 3.446 | 24783982 | 39031134 | 10.357  | 12.485  |
| 6)                          | B beta-BHC      | 4.430 | 3.745 | 11760013 | 17156618 | 11.462  | 11.988  |
| 14)                         | MA Endrin       | 6.462 | 5.452 | 75720855 | 124.9E6  | 50.012  | 60.572  |
| 16)                         | A 4,4'-DDD      | 6.604 | 5.610 | 2829216  | 5749467  | 2.142   | 2.791 # |
| 17)                         | MA 4,4'-DDT     | 6.914 | 5.858 | 152.5E6  | 238.5E6  | 96.176  | 111.721 |
| 18)                         | B Endrin al...  | 6.821 | 5.928 | 2064726  | 4506805  | 1.770   | 2.591 # |
| 20)                         | A Methoxychlor  | 7.395 | 6.435 | 197.1E6  | 290.7E6  | 248.483 | 247.403 |
| 21)                         | B Endrin ke...  | 7.541 | 6.648 | 5596453  | 9733795  | 3.625m  | 4.013m  |
| -----                       |                 |       |       |          |          |         |         |

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

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