

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040721\  
 Data File : PL065931.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2021 09:36  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 4/8/2021 3:11:00 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 06:40:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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... | 3.276 | 3.780 | 50693065 | 51753278 | 19.460  | 18.854  |
| 28)                         | SA Decachlor... | 7.905 | 8.727 | 47858908 | 44430725 | 20.664m | 19.707  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.699 | 4.164 | 39010012 | 37727863 | 9.538   | 9.286   |
| 3)                          | MA gamma-BHC... | 3.971 | 4.444 | 34174149 | 32826493 | 9.232   | 8.966   |
| 6)                          | B beta-BHC      | 4.223 | 4.626 | 17397741 | 23560850 | 10.915  | 13.527m |
| 12)                         | B 4,4'-DDE      | 5.366 | 6.077 | 654414   | 492690   | 0.237   | 0.189   |
| 14)                         | MA Endrin       | 5.736 | 6.433 | 126.4E6  | 114.5E6  | 46.810  | 45.966  |
| 16)                         | A 4,4'-DDD      | 5.871 | 6.566 | 3680823  | 2831958  | 1.622m  | 1.344m  |
| 17)                         | MA 4,4'-DDT     | 6.105 | 6.860 | 199.1E6  | 188.1E6  | 94.510  | 84.016  |
| 18)                         | B Endrin al...  | 6.177 | 6.774 | 1474884  | 871923   | 0.779   | 0.460 # |
| 20)                         | A Methoxychlor  | 6.650 | 7.325 | 276.1E6  | 259.9E6  | 219.934 | 205.226 |
| 21)                         | B Endrin ke...  | 6.863 | 7.462 | 4225133  | 3746142  | 1.541   | 1.457   |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L  
ClientSampled :  
PEM

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