

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091020\  
 Data File : PL061350.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2020 11:01  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 9/11/2020 11:43:03 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 17:59:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 01:27:38 2020  
 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... | 3.460 | 4.008 | 40117315 | 71135015 | 23.261  | 23.126  |
| 28)                         | SA Decachlor... | 8.211 | 9.093 | 35289132 | 53648006 | 21.152  | 22.688  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.896 | 4.397 | 26109303 | 46262240 | 10.202  | 10.017  |
| 3)                          | MA gamma-BHC... | 4.179 | 4.682 | 22824785 | 42401023 | 10.001  | 9.883   |
| 6)                          | B beta-BHC      | 4.430 | 4.854 | 11241510 | 18211174 | 11.703  | 10.428  |
| 12)                         | B 4,4'-DDE      | 5.619 | 6.350 | 226743   | 384943   | 0.133m  | 0.120m  |
| 14)                         | MA Endrin       | 6.009 | 6.719 | 88015317 | 145.8E6  | 52.373  | 52.130m |
| 16)                         | A 4,4'-DDD      | 6.134 | 6.840 | 822063   | 1716030  | 0.569m  | 0.668m  |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.143 | 158.5E6  | 266.2E6  | 115.410 | 106.364 |
| 18)                         | B Endrin al...  | 6.446 | 7.053 | 619380   | 528067   | 0.421m  | 0.216m# |
| 20)                         | A Methoxychlor  | 6.923 | 7.603 | 217.0E6  | 351.5E6  | 253.541 | 244.391 |
| 21)                         | B Endrin ke...  | 7.149 | 7.748 | 2476842  | 2374950  | 1.354m  | 0.875m# |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L  
ClientSampled :  
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