

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070220\  
 Data File : PL059684.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2020 10:21  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 7/6/2020 2:13:59 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 14:36:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 01 01:23:58 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... | 3.517 | 4.070 | 38596190 | 56206793 | 21.489  | 21.135  |
| 28)                         | SA Decachlor... | 8.286 | 9.181 | 33598919 | 45404800 | 21.885  | 20.889  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.957 | 4.463 | 24862400 | 36877085 | 9.666   | 9.470   |
| 3)                          | MA gamma-BHC... | 4.242 | 4.750 | 21757562 | 34775977 | 9.599   | 9.510   |
| 6)                          | B beta-BHC      | 4.491 | 4.919 | 10748879 | 16691166 | 11.457  | 10.840  |
| 12)                         | B 4,4'-DDE      | 5.689 | 6.421 | 462204   | 758555   | 0.308m  | 0.284m  |
| 14)                         | MA Endrin       | 6.083 | 6.796 | 75136316 | 115.3E6  | 50.815  | 46.892  |
| 16)                         | A 4,4'-DDD      | 6.205 | 6.912 | 5769495  | 9835088  | 4.322m  | 4.130m  |
| 17)                         | MA 4,4'-DDT     | 6.449 | 7.215 | 134.2E6  | 212.0E6  | 105.700 | 93.720  |
| 18)                         | B Endrin al...  | 6.521 | 7.127 | 1199575  | 1466194  | 0.950   | 0.662m# |
| 20)                         | A Methoxychlor  | 6.994 | 7.672 | 183.7E6  | 282.2E6  | 240.034 | 218.508 |
| 21)                         | B Endrin ke...  | 7.227 | 7.826 | 4797359  | 5730522  | 2.905   | 2.274   |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L  
ClientSampled :  
PEM

Manual Integrations  
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