

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072518\  
 Data File : PL038580.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2018 23:38  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Sohil  
 7/26/2018 1:29:30 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 02:34:24 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.326 | 3.929 | 149.8E6  | 57379239 | 20.119  | 21.859  |
| 28)                         | SA Decachlor... | 7.996 | 8.938 | 151.3E6  | 53172557 | 19.950  | 21.752  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.755 | 4.308 | 116.2E6  | 39707043 | 9.837   | 10.260  |
| 3)                          | MA gamma-BHC... | 4.032 | 4.587 | 106.6E6  | 38001717 | 10.169  | 10.522  |
| 6)                          | B beta-BHC      | 4.286 | 4.750 | 49531018 | 17220337 | 10.493  | 11.352  |
| 12)                         | B 4,4'-DDE      | 5.437 | 6.239 | 3484409  | 306228   | 0.363m  | 0.115m# |
| 14)                         | MA Endrin       | 5.814 | 6.602 | 433.6E6  | 120.3E6  | 49.906  | 50.376  |
| 16)                         | A 4,4'-DDD      | 5.949 | 6.724 | 16618143 | 5044124  | 2.265m  | 2.357   |
| 17)                         | MA 4,4'-DDT     | 6.185 | 7.024 | 807.7E6  | 233.9E6  | 108.721 | 109.706 |
| 18)                         | B Endrin al...  | 6.255 | 6.927 | 3129432  | 1090129  | 0.491m  | 0.559   |
| 20)                         | A Methoxychlor  | 6.733 | 7.479 | 977.5E6  | 304.1E6  | 254.062 | 267.029 |
| 21)                         | B Endrin ke...  | 6.952 | 7.612 | 14493477 | 4335874  | 1.847   | 1.819m  |
| -----                       |                 |       |       |          |          |         |         |

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

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