

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042021\  
 Data File : PL066370.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2021 19:27  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 4/21/2021 3:20:19 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 08:28:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 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... | 3.444 | 4.153 | 47589172 | 79380270 | 18.697  | 19.734  |
| 28)                         | SA Decachlor... | 8.167 | 9.352 | 47393963 | 63421556 | 19.869  | 19.419  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.879 | 4.556 | 39070175 | 55045114 | 9.495   | 9.479m  |
| 3)                          | MA gamma-BHC... | 4.158 | 4.851 | 37775314 | 49531520 | 9.694   | 9.304   |
| 6)                          | B beta-BHC      | 4.406 | 5.028 | 17988456 | 33343469 | 10.207  | 9.774   |
| 12)                         | B 4,4'-DDE      | 5.588 | 6.539 | 697764   | 1341217  | 0.187m  | 0.324 # |
| 14)                         | MA Endrin       | 5.969 | 6.923 | 154.3E6  | 145.9E6  | 44.249  | 45.142  |
| 16)                         | A 4,4'-DDD      | 6.100 | 7.039 | 24537908 | 24280282 | 7.452   | 7.095   |
| 17)                         | MA 4,4'-DDT     | 6.338 | 7.340 | 278.0E6  | 280.3E6  | 87.226  | 82.633  |
| 18)                         | B Endrin al...  | 6.407 | 7.262 | 5033547  | 6971156  | 1.952   | 2.492 # |
| 20)                         | A Methoxychlor  | 6.884 | 7.801 | 332.6E6  | 369.3E6  | 183.703 | 206.087 |
| 21)                         | B Endrin ke...  | 7.104 | 7.967 | 17182885 | 13684741 | 4.673   | 3.720   |
| -----                       |                 |       |       |          |          |         |         |

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

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