

Data Path : P:\HPCHEM1\ECD\_L\Data\PL013118\  
 Data File : PL032756.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jan 2018 9:12  
 Operator : UA\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

ugo  
 2/1/2018 2:33:39 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 01:11:00 2018  
 Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 27 04:03:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.409 | 3.992 | 186.0E6  | 26047289 | 20.808  | 20.799   |
| 28)                         | SA Decachlor... | 8.113 | 9.024 | 243.4E6  | 40616737 | 20.922  | 21.354   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.845 | 4.371 | 143.4E6  | 21807052 | 10.191  | 9.414    |
| 3)                          | MA gamma-BHC... | 4.126 | 4.651 | 139.0E6  | 21920881 | 10.768  | 10.205   |
| 6)                          | B beta-BHC      | 4.377 | 4.812 | 62332234 | 10227682 | 10.914  | 10.716   |
| 12)                         | B 4,4'-DDE      | 5.543 | 6.312 | 3708232  | 244422   | 0.292m  | 0.128m#  |
| 14)                         | MA Endrin       | 5.929 | 6.671 | 613.2E6  | 87478823 | 52.505  | 51.873   |
| 16)                         | A 4,4'-DDD      | 6.059 | 6.791 | 29990710 | 4891332  | 2.850   | 3.430m   |
| 17)                         | MA 4,4'-DDT     | 6.296 | 7.094 | 1247.1E6 | 158.1E6  | 117.975 | 118.589  |
| 18)                         | B Endrin al...  | 6.371 | 6.994 | 10166783 | 1787314  | 1.029   | 1.207m   |
| 20)                         | A Methoxychlor  | 6.844 | 7.549 | 1430.3E6 | 217.3E6  | 246.163 | 266.622m |
| 21)                         | B Endrin ke...  | 7.067 | 7.680 | 31576617 | 4673637  | 2.521m  | 2.588m   |
| -----                       |                 |       |       |          |          |         |          |

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

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