

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091018\  
 Data File : PL039803.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2018 19:45  
 Operator : AJ\SJ  
 Sample : PB112735BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB112735BS

Manual Integrations  
 APPROVED

Sohil  
 9/11/2018 9:28:45 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 05:20:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 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... | 3.301 | 3.905 | 120.8E6 | 51387300 | 17.279  | 19.168 |
| 28)                         | SA Decachlor... | 7.955 | 8.892 | 111.8E6 | 44318166 | 15.914  | 19.098 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.729 | 4.283 | 556.0E6 | 224.9E6  | 47.042  | 53.401 |
| 3)                          | MA gamma-BHC... | 4.004 | 4.561 | 506.0E6 | 203.6E6  | 47.706  | 50.557 |
| 4)                          | MA Heptachlor   | 4.285 | 5.068 | 494.5E6 | 203.8E6  | 46.978  | 56.996 |
| 5)                          | MB Aldrin       | 4.522 | 5.368 | 486.5E6 | 191.6E6  | 48.575  | 54.131 |
| 6)                          | B beta-BHC      | 4.259 | 4.724 | 213.5E6 | 91898072 | 45.966  | 52.467 |
| 7)                          | B delta-BHC     | 4.451 | 4.936 | 518.4E6 | 204.5E6  | 47.761  | 51.372 |
| 8)                          | B Heptachlo...  | 4.957 | 5.747 | 458.9E6 | 179.4E6  | 48.058m | 53.332 |
| 9)                          | A Endosulfan I  | 5.287 | 6.099 | 429.0E6 | 148.9E6  | 48.999  | 50.753 |
| 10)                         | B gamma-Chl...  | 5.179 | 5.979 | 475.7E6 | 167.8E6  | 48.168  | 51.853 |
| 11)                         | B alpha-Chl...  | 5.235 | 6.052 | 458.5E6 | 165.2E6  | 47.719  | 51.078 |
| 12)                         | B 4,4'-DDE      | 5.403 | 6.209 | 461.7E6 | 158.3E6  | 48.214m | 51.181 |
| 13)                         | MA Dieldrin     | 5.526 | 6.352 | 465.0E6 | 151.5E6  | 47.683  | 50.018 |
| 14)                         | MA Endrin       | 5.778 | 6.566 | 411.9E6 | 126.0E6  | 46.020  | 49.014 |
| 15)                         | B Endosulfa...  | 6.053 | 6.769 | 385.3E6 | 127.1E6  | 44.317  | 49.465 |
| 16)                         | A 4,4'-DDD      | 5.914 | 6.690 | 351.1E6 | 116.3E6  | 44.057  | 51.939 |
| 17)                         | MA 4,4'-DDT     | 6.147 | 6.988 | 335.3E6 | 109.3E6  | 44.227  | 46.451 |
| 18)                         | B Endrin al...  | 6.221 | 6.892 | 293.7E6 | 106.6E6  | 43.344  | 49.080 |
| 19)                         | B Endosulfa...  | 6.432 | 7.114 | 362.9E6 | 117.8E6  | 44.594  | 49.134 |
| 20)                         | A Methoxychlor  | 6.695 | 7.444 | 184.7E6 | 58214852 | 45.147  | 47.003 |
| 21)                         | B Endrin ke...  | 6.911 | 7.577 | 409.5E6 | 115.7E6  | 47.577m | 46.826 |
| -----                       |                 |       |       |         |          |         |        |

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

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