

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082619\  
 Data File : PL051800.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2019 13:46  
 Operator : SG\AJ  
 Sample : PB122487BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB122487BS

Manual Integrations  
 APPROVED

Ankita  
 8/27/2019 11:27:56 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 00:43:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 2019  
 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... | 3.322 | 3.925 | 171.5E6 | 44311798 | 20.035  | 20.282 |
| 28)                         | SA Decachlor... | 7.980 | 8.954 | 249.9E6 | 59185709 | 20.586m | 19.444 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.750 | 4.314 | 734.6E6 | 165.4E6  | 50.701  | 51.320 |
| 3)                          | MA gamma-BHC... | 4.025 | 4.597 | 692.5E6 | 160.9E6  | 52.638  | 51.096 |
| 4)                          | MA Heptachlor   | 4.309 | 5.098 | 774.1E6 | 180.2E6  | 51.136  | 51.373 |
| 5)                          | MB Aldrin       | 4.547 | 5.400 | 770.1E6 | 176.3E6  | 53.288  | 53.767 |
| 6)                          | B beta-BHC      | 4.280 | 4.774 | 298.4E6 | 76949134 | 52.259  | 52.798 |
| 7)                          | B delta-BHC     | 4.473 | 4.987 | 718.2E6 | 152.7E6  | 48.303  | 48.784 |
| 8)                          | B Heptachlo...  | 4.983 | 5.787 | 730.3E6 | 171.2E6  | 52.219  | 50.731 |
| 9)                          | A Endosulfan I  | 5.313 | 6.142 | 675.4E6 | 164.5E6  | 50.240  | 50.864 |
| 10)                         | B gamma-Chl...  | 5.205 | 6.021 | 811.1E6 | 174.2E6  | 54.316  | 47.706 |
| 11)                         | B alpha-Chl...  | 5.261 | 6.093 | 801.6E6 | 177.9E6  | 55.390  | 51.539 |
| 12)                         | B 4,4'-DDE      | 5.428 | 6.253 | 756.6E6 | 185.1E6  | 55.281  | 52.589 |
| 13)                         | MA Dieldrin     | 5.552 | 6.398 | 816.3E6 | 179.8E6  | 53.684  | 52.488 |
| 14)                         | MA Endrin       | 5.804 | 6.616 | 723.6E6 | 150.7E6  | 49.611  | 49.838 |
| 15)                         | B Endosulfa...  | 6.080 | 6.828 | 773.7E6 | 159.4E6  | 55.607  | 48.357 |
| 16)                         | A 4,4'-DDD      | 5.939 | 6.743 | 680.1E6 | 151.2E6  | 55.539  | 55.861 |
| 17)                         | MA 4,4'-DDT     | 6.173 | 7.040 | 699.8E6 | 140.7E6  | 54.882  | 48.063 |
| 18)                         | B Endrin al...  | 6.246 | 6.952 | 599.9E6 | 132.4E6  | 51.569  | 46.862 |
| 19)                         | B Endosulfa...  | 6.457 | 7.175 | 720.9E6 | 160.6E6  | 55.412  | 52.001 |
| 20)                         | A Methoxychlor  | 6.717 | 7.501 | 328.6E6 | 82497761 | 48.465  | 49.188 |
| 21)                         | B Endrin ke...  | 6.939 | 7.644 | 792.7E6 | 171.3E6  | 56.037  | 53.546 |
| 22)                         | Mirex           | 7.111 | 8.091 | 451.7E6 | 128.2E6  | 42.666  | 52.679 |
| -----                       |                 |       |       |         |          |         |        |

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

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