

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071818\  
 Data File : PL038203.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2018 13:49  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 7/19/2018 2:03:45 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 03:49:51 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... | 3.330 | 3.930 | 359.9E6 | 143.2E6  | 48.330 | 54.552  |
| 2)                          | SA Decachlor... | 8.000 | 8.939 | 333.9E6 | 116.6E6  | 44.022 | 47.718  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.759 | 4.310 | 587.3E6 | 213.1E6  | 49.711 | 55.067  |
| 3)                          | MA gamma-BHC... | 4.035 | 4.589 | 537.0E6 | 191.7E6  | 51.217 | 53.084  |
| 4)                          | MA Heptachlor   | 4.319 | 5.100 | 526.8E6 | 178.3E6  | 49.528 | 55.794  |
| 5)                          | MB Aldrin       | 4.558 | 5.402 | 533.0E6 | 170.5E6  | 50.917 | 55.232  |
| 6)                          | B beta-BHC      | 4.289 | 4.751 | 238.4E6 | 86165818 | 50.508 | 56.804  |
| 7)                          | B delta-BHC     | 4.483 | 4.966 | 555.4E6 | 186.1E6  | 51.165 | 56.123  |
| 8)                          | B Heptachlo...  | 4.996 | 5.782 | 482.7E6 | 161.9E6  | 51.201 | 56.978  |
| 9)                          | A Endosulfan I  | 5.326 | 6.135 | 443.7E6 | 135.2E6  | 51.295 | 52.557  |
| 10)                         | B gamma-Chl...  | 5.218 | 6.015 | 507.7E6 | 153.4E6  | 51.370 | 52.904  |
| 11)                         | B alpha-Chl...  | 5.274 | 6.088 | 482.6E6 | 150.6E6  | 50.987 | 52.537  |
| 12)                         | B 4,4'-DDE      | 5.443 | 6.244 | 496.8E6 | 136.9E6  | 51.810 | 51.187  |
| 13)                         | MA Dieldrin     | 5.566 | 6.389 | 486.7E6 | 141.8E6  | 50.642 | 52.101  |
| 14)                         | MA Endrin       | 5.819 | 6.601 | 427.8E6 | 118.2E6  | 49.234 | 49.496m |
| 15)                         | B Endosulfa...  | 6.094 | 6.806 | 410.0E6 | 120.8E6  | 51.697 | 50.311  |
| 16)                         | A 4,4'-DDD      | 5.954 | 6.726 | 392.9E6 | 112.0E6  | 53.560 | 52.337  |
| 17)                         | MA 4,4'-DDT     | 6.188 | 7.025 | 338.2E6 | 96855903 | 45.524 | 45.429  |
| 18)                         | B Endrin al...  | 6.262 | 6.929 | 310.3E6 | 101.2E6  | 48.735 | 51.882  |
| 19)                         | B Endosulfa...  | 6.473 | 7.151 | 369.5E6 | 112.9E6  | 48.916 | 51.813  |
| 20)                         | A Methoxychlor  | 6.737 | 7.480 | 175.9E6 | 54109399 | 45.729 | 47.520  |
| 21)                         | B Endrin ke...  | 6.956 | 7.615 | 392.3E6 | 122.2E6  | 50.002 | 51.256  |
| -----                       |                 |       |       |         |          |        |         |

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

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