

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041019\  
 Data File : PL047236.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2019 01:50  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

mohammad  
 4/11/2019 3:56:52 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 12:17:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.357 | 3.976 | 351.8E6 | 114.7E6  | 48.362  | 50.103  |
| 28)                         | SA Decachlor... | 8.033 | 9.028 | 387.6E6 | 113.9E6  | 46.079  | 49.133  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.786 | 4.365 | 576.7E6 | 166.5E6  | 49.447  | 51.814  |
| 3)                          | MA gamma-BHC... | 4.063 | 4.650 | 522.6E6 | 154.2E6  | 48.643  | 51.518  |
| 4)                          | MA Heptachlor   | 4.350 | 5.156 | 521.1E6 | 151.1E6  | 47.265  | 49.138  |
| 5)                          | MB Aldrin       | 4.590 | 5.460 | 505.7E6 | 147.0E6  | 49.024  | 51.314  |
| 6)                          | B beta-BHC      | 4.317 | 4.823 | 214.4E6 | 69034815 | 47.620  | 52.075  |
| 7)                          | B delta-BHC     | 4.512 | 5.039 | 506.3E6 | 131.1E6  | 50.019  | 56.524  |
| 8)                          | B Heptachlor... | 5.027 | 5.846 | 474.0E6 | 137.8E6  | 48.596  | 52.244  |
| 9)                          | A Endosulfan I  | 5.359 | 6.202 | 448.2E6 | 132.7E6  | 47.667  | 50.856  |
| 10)                         | B gamma-Chl...  | 5.250 | 6.079 | 491.9E6 | 143.5E6  | 47.889  | 50.560m |
| 11)                         | B alpha-Chl...  | 5.306 | 6.153 | 479.3E6 | 144.9E6  | 47.277  | 51.090  |
| 12)                         | B 4,4'-DDE      | 5.472 | 6.311 | 416.4E6 | 125.2E6  | 45.226m | 50.426  |
| 13)                         | MA Dieldrin     | 5.599 | 6.459 | 484.1E6 | 134.6E6  | 48.243  | 49.653  |
| 14)                         | MA Endrin       | 5.852 | 6.677 | 410.2E6 | 109.2E6  | 43.544  | 45.705  |
| 15)                         | B Endosulfa...  | 6.127 | 6.887 | 426.5E6 | 121.1E6  | 47.599  | 50.202  |
| 16)                         | A 4,4'-DDD      | 5.985 | 6.801 | 406.2E6 | 111.9E6  | 53.738  | 55.592  |
| 17)                         | MA 4,4'-DDT     | 6.219 | 7.099 | 303.5E6 | 86015536 | 40.074  | 41.019  |
| 18)                         | B Endrin al...  | 6.293 | 7.011 | 353.7E6 | 104.6E6  | 47.194  | 49.234  |
| 19)                         | B Endosulfa...  | 6.505 | 7.233 | 392.8E6 | 113.4E6  | 47.839  | 48.073  |
| 20)                         | A Methoxychlor  | 6.763 | 7.557 | 171.8E6 | 51321571 | 40.431m | 40.259  |
| 21)                         | B Endrin ke...  | 6.987 | 7.703 | 458.6E6 | 129.2E6  | 49.594  | 52.019  |
| 22)                         | Mirex           | 7.163 | 8.154 | 326.6E6 | 97059411 | 44.827  | 48.526  |
| -----                       |                 |       |       |         |          |         |         |

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

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