

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040919\  
 Data File : PL047176.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2019 05:45  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

mohammad  
 4/10/2019 3:45:21 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 06:39:21 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 | 3.977 | 347.9E6 | 112.9E6  | 47.828  | 49.304  |
| 28)                         | SA Decachlor... | 8.036 | 9.032 | 385.0E6 | 111.5E6  | 45.770  | 48.113  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.787 | 4.367 | 576.2E6 | 163.6E6  | 49.406  | 50.900  |
| 3)                          | MA gamma-BHC... | 4.064 | 4.651 | 520.0E6 | 151.8E6  | 48.397  | 50.717  |
| 4)                          | MA Heptachlor   | 4.351 | 5.157 | 527.8E6 | 151.3E6  | 47.871  | 49.181  |
| 5)                          | MB Aldrin       | 4.591 | 5.462 | 503.7E6 | 145.0E6  | 48.828  | 50.628  |
| 6)                          | B beta-BHC      | 4.317 | 4.825 | 214.0E6 | 68090834 | 47.535  | 51.362  |
| 7)                          | B delta-BHC     | 4.513 | 5.040 | 503.3E6 | 132.9E6  | 49.716  | 57.299  |
| 8)                          | B Heptachlor... | 5.029 | 5.846 | 472.1E6 | 137.0E6  | 48.405  | 51.937m |
| 9)                          | A Endosulfan I  | 5.361 | 6.204 | 446.5E6 | 128.9E6  | 47.485  | 49.395  |
| 10)                         | B gamma-Chl...  | 5.252 | 6.082 | 491.0E6 | 141.2E6  | 47.802  | 49.765  |
| 11)                         | B alpha-Chl...  | 5.308 | 6.154 | 479.6E6 | 140.2E6  | 47.307  | 49.431  |
| 12)                         | B 4,4'-DDE      | 5.474 | 6.313 | 451.6E6 | 123.4E6  | 49.051m | 49.724  |
| 13)                         | MA Dieldrin     | 5.600 | 6.461 | 479.9E6 | 132.6E6  | 47.824  | 48.933  |
| 14)                         | MA Endrin       | 5.853 | 6.679 | 418.3E6 | 109.9E6  | 44.413  | 45.998  |
| 15)                         | B Endosulfa...  | 6.128 | 6.889 | 422.0E6 | 119.6E6  | 47.100  | 49.549  |
| 16)                         | A 4,4'-DDD      | 5.987 | 6.803 | 383.1E6 | 105.3E6  | 50.685  | 52.339  |
| 17)                         | MA 4,4'-DDT     | 6.222 | 7.101 | 336.4E6 | 95343731 | 44.420  | 45.468  |
| 18)                         | B Endrin al...  | 6.296 | 7.013 | 348.5E6 | 103.4E6  | 46.500  | 48.705  |
| 19)                         | B Endosulfa...  | 6.507 | 7.236 | 387.6E6 | 113.3E6  | 47.208  | 48.048  |
| 20)                         | A Methoxychlor  | 6.766 | 7.559 | 182.1E6 | 56986676 | 42.842  | 44.703  |
| 21)                         | B Endrin ke...  | 6.990 | 7.706 | 448.6E6 | 124.7E6  | 48.515  | 50.193  |
| 22)                         | Mirex           | 7.166 | 8.158 | 327.8E6 | 97140110 | 44.991  | 48.566  |
| -----                       |                 |       |       |         |          |         |         |

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

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