

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040419\  
 Data File : PL047020.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2019 12:26  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 4/5/2019 11:32:04 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 00:53:16 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... | 3.358 | 3.976 | 379.4E6 | 117.6E6  | 52.151  | 51.375  |
| 28)                         | SA Decachlor... | 8.033 | 9.027 | 432.8E6 | 118.4E6  | 51.452  | 51.054  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.787 | 4.366 | 617.0E6 | 169.7E6  | 52.906  | 52.809  |
| 3)                          | MA gamma-BHC... | 4.064 | 4.650 | 569.7E6 | 157.6E6  | 53.026  | 52.671  |
| 4)                          | MA Heptachlor   | 4.351 | 5.154 | 588.8E6 | 161.8E6  | 53.403  | 52.614m |
| 5)                          | MB Aldrin       | 4.591 | 5.460 | 553.6E6 | 150.2E6  | 53.673  | 52.418  |
| 6)                          | B beta-BHC      | 4.317 | 4.823 | 231.9E6 | 71152534 | 51.514  | 53.672  |
| 7)                          | B delta-BHC     | 4.513 | 5.038 | 550.2E6 | 136.8E6  | 54.355  | 58.963  |
| 8)                          | B Heptachlor... | 5.028 | 5.845 | 519.4E6 | 142.4E6  | 53.253  | 53.987m |
| 9)                          | A Endosulfan I  | 5.360 | 6.202 | 492.9E6 | 133.0E6  | 52.423  | 50.974  |
| 10)                         | B gamma-Chl...  | 5.251 | 6.080 | 541.1E6 | 146.1E6  | 52.678  | 51.495  |
| 11)                         | B alpha-Chl...  | 5.307 | 6.152 | 531.2E6 | 145.2E6  | 52.396  | 51.180  |
| 12)                         | B 4,4'-DDE      | 5.473 | 6.311 | 494.7E6 | 127.2E6  | 53.728m | 51.240  |
| 13)                         | MA Dieldrin     | 5.599 | 6.457 | 531.8E6 | 137.5E6  | 52.994  | 50.724m |
| 14)                         | MA Endrin       | 5.852 | 6.676 | 477.9E6 | 116.8E6  | 50.735  | 48.889  |
| 15)                         | B Endosulfa...  | 6.127 | 6.886 | 466.6E6 | 122.1E6  | 52.080  | 50.619  |
| 16)                         | A 4,4'-DDD      | 5.985 | 6.800 | 408.0E6 | 104.5E6  | 53.978  | 51.950  |
| 17)                         | MA 4,4'-DDT     | 6.220 | 7.096 | 406.1E6 | 106.3E6  | 53.609  | 50.683m |
| 18)                         | B Endrin al...  | 6.294 | 7.010 | 384.5E6 | 106.4E6  | 51.301  | 50.103  |
| 19)                         | B Endosulfa...  | 6.505 | 7.233 | 423.0E6 | 116.7E6  | 51.509  | 49.476  |
| 20)                         | A Methoxychlor  | 6.764 | 7.556 | 213.5E6 | 62491813 | 50.240  | 49.022  |
| 21)                         | B Endrin ke...  | 6.988 | 7.702 | 481.6E6 | 126.6E6  | 52.078  | 50.964  |
| 22)                         | Mirex           | 7.164 | 8.154 | 359.5E6 | 100.3E6  | 49.340  | 50.150  |
| -----                       |                 |       |       |         |          |         |         |

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

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