

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050719\  
 Data File : PL048243.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 May 2019 14:34  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleID :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 5/8/2019 8:57:34 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 08 01:29:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 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... | 3.327 | 3.940 | 467.6E6 | 125.1E6  | 48.273  | 50.214   |
| 28)                         | SA Decachlor... | 7.996 | 8.976 | 418.9E6 | 118.2E6  | 41.660  | 44.520   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.755 | 4.328 | 766.1E6 | 183.0E6  | 49.530  | 52.104   |
| 3)                          | MA gamma-BHC... | 4.031 | 4.611 | 707.0E6 | 167.3E6  | 49.760  | 51.237   |
| 4)                          | MA Heptachlor   | 4.316 | 5.115 | 694.3E6 | 167.1E6  | 47.193  | 48.280   |
| 5)                          | MB Aldrin       | 4.556 | 5.418 | 658.3E6 | 155.0E6  | 48.045  | 50.067   |
| 6)                          | B beta-BHC      | 4.285 | 4.786 | 280.4E6 | 71944678 | 47.520  | 46.237   |
| 7)                          | B delta-BHC     | 4.479 | 5.000 | 688.0E6 | 143.4E6  | 48.728  | 50.718   |
| 8)                          | B Heptachlor... | 4.992 | 5.804 | 531.5E6 | 150.5E6  | 41.251  | 51.592 # |
| 9)                          | A Endosulfan I  | 5.323 | 6.159 | 539.7E6 | 131.6E6  | 44.867  | 46.527   |
| 10)                         | B gamma-Chl...  | 5.214 | 6.038 | 599.9E6 | 146.1E6  | 44.931  | 47.452   |
| 11)                         | B alpha-Chl...  | 5.270 | 6.110 | 582.5E6 | 142.1E6  | 44.554  | 46.326   |
| 12)                         | B 4,4'-DDE      | 5.438 | 6.270 | 564.5E6 | 131.6E6  | 44.503  | 47.666   |
| 13)                         | MA Dieldrin     | 5.560 | 6.416 | 582.3E6 | 139.9E6  | 44.721m | 47.674   |
| 14)                         | MA Endrin       | 5.814 | 6.633 | 563.6E6 | 122.9E6  | 46.295  | 47.121   |
| 15)                         | B Endosulfa...  | 6.089 | 6.844 | 520.1E6 | 121.9E6  | 45.071  | 45.187   |
| 16)                         | A 4,4'-DDD      | 5.949 | 6.759 | 458.4E6 | 110.2E6  | 47.091  | 49.091   |
| 17)                         | MA 4,4'-DDT     | 6.183 | 7.057 | 459.1E6 | 103.9E6  | 45.700  | 44.264   |
| 18)                         | B Endrin al...  | 6.254 | 6.967 | 417.9E6 | 102.0E6  | 42.998m | 43.526   |
| 19)                         | B Endosulfa...  | 6.467 | 7.189 | 466.7E6 | 113.2E6  | 43.487  | 43.732m  |
| 20)                         | A Methoxychlor  | 6.727 | 7.516 | 219.7E6 | 58486442 | 40.349m | 42.842m  |
| 21)                         | B Endrin ke...  | 6.949 | 7.659 | 514.2E6 | 118.8E6  | 44.115  | 45.472   |
| 22)                         | Mirex           | 7.123 | 8.109 | 344.7E6 | 89812514 | 38.456  | 42.588   |
| -----                       |                 |       |       |         |          |         |          |

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

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