

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110419\  
 Data File : PL054011.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2019 10:12  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 11/5/2019 10:57:30 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 00:09:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.546 | 4.044 | 580.7E6 | 131.6E6  | 53.573 | 52.579  |
| 28)                         | SA Decachlor... | 8.328 | 9.122 | 482.0E6 | 135.7E6  | 49.128 | 48.174  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.989 | 4.435 | 934.0E6 | 180.4E6  | 53.565 | 52.173  |
| 3)                          | MA gamma-BHC... | 4.276 | 4.720 | 833.0E6 | 166.4E6  | 53.487 | 51.665  |
| 4)                          | MA Heptachlor   | 4.582 | 5.230 | 799.9E6 | 153.1E6  | 50.683 | 47.516  |
| 5)                          | MB Aldrin       | 4.834 | 5.536 | 767.0E6 | 149.1E6  | 53.655 | 49.998  |
| 6)                          | B beta-BHC      | 4.526 | 4.889 | 335.7E6 | 81972352 | 50.939 | 53.069m |
| 7)                          | B delta-BHC     | 4.734 | 5.108 | 770.3E6 | 152.6E6  | 50.610 | 50.513  |
| 8)                          | B Heptachlo...  | 5.279 | 5.922 | 701.7E6 | 143.8E6  | 51.982 | 49.306  |
| 9)                          | A Endosulfan I  | 5.621 | 6.279 | 633.3E6 | 133.9E6  | 51.520 | 49.376  |
| 10)                         | B gamma-Chl...  | 5.508 | 6.154 | 699.7E6 | 144.7E6  | 51.282 | 49.598m |
| 11)                         | B alpha-Chl...  | 5.566 | 6.228 | 674.9E6 | 143.8E6  | 50.733 | 49.262  |
| 12)                         | B 4,4'-DDE      | 5.729 | 6.385 | 624.2E6 | 140.5E6  | 52.528 | 49.883  |
| 13)                         | MA Dieldrin     | 5.866 | 6.536 | 666.7E6 | 141.5E6  | 51.155 | 49.598  |
| 14)                         | MA Endrin       | 6.124 | 6.754 | 531.5E6 | 107.4E6  | 45.857 | 44.248  |
| 15)                         | B Endosulfa...  | 6.397 | 6.963 | 556.8E6 | 126.3E6  | 49.799 | 49.456  |
| 16)                         | A 4,4'-DDD      | 6.247 | 6.874 | 514.9E6 | 118.3E6  | 57.850 | 56.757  |
| 17)                         | MA 4,4'-DDT     | 6.488 | 7.174 | 412.2E6 | 94570702 | 41.610 | 40.895  |
| 18)                         | B Endrin al...  | 6.565 | 7.087 | 453.2E6 | 109.1E6  | 49.431 | 49.642  |
| 19)                         | B Endosulfa...  | 6.778 | 7.310 | 498.0E6 | 118.0E6  | 48.959 | 48.090  |
| 20)                         | A Methoxychlor  | 7.034 | 7.631 | 206.0E6 | 52277916 | 41.782 | 40.248  |
| 21)                         | B Endrin ke...  | 7.272 | 7.781 | 578.1E6 | 130.6E6  | 53.702 | 50.631  |
| 22)                         | Mirex           | 7.465 | 8.236 | 390.6E6 | 98402587 | 45.673 | 48.640  |
| -----                       |                 |       |       |         |          |        |         |

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

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