

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070919\  
 Data File : PL050246.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jul 2019 12:34  
 Operator : SM\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleID :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 7/10/2019 9:52:02 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 00:54:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 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... | 3.320 | 3.932 | 595.6E6  | 158.6E6  | 52.810  | 51.804 |
| 28)                         | SA Decachlor... | 7.983 | 8.963 | 563.4E6  | 145.9E6  | 44.339  | 43.468 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.748 | 4.320 | 1017.5E6 | 237.5E6  | 54.159  | 53.060 |
| 3)                          | MA gamma-BHC... | 4.023 | 4.603 | 944.5E6  | 222.9E6  | 53.270  | 53.750 |
| 4)                          | MA Heptachlor   | 4.307 | 5.105 | 996.2E6  | 234.9E6  | 54.807  | 54.271 |
| 5)                          | MB Aldrin       | 4.545 | 5.408 | 960.5E6  | 215.9E6  | 55.622  | 55.114 |
| 6)                          | B beta-BHC      | 4.277 | 4.779 | 394.1E6  | 101.0E6  | 53.872  | 52.134 |
| 7)                          | B delta-BHC     | 4.471 | 4.993 | 987.3E6  | 216.0E6  | 55.206  | 54.825 |
| 8)                          | B Heptachlor... | 4.982 | 5.794 | 848.1E6  | 210.4E6  | 52.688  | 57.875 |
| 9)                          | A Endosulfan I  | 5.312 | 6.149 | 846.0E6  | 183.6E6  | 54.676  | 54.040 |
| 10)                         | B gamma-Chl...  | 5.204 | 6.028 | 939.0E6  | 205.1E6  | 54.947  | 55.049 |
| 11)                         | B alpha-Chl...  | 5.260 | 6.100 | 908.7E6  | 200.6E6  | 54.744  | 54.230 |
| 12)                         | B 4,4'-DDE      | 5.426 | 6.260 | 744.3E6  | 193.1E6  | 44.676m | 55.639 |
| 13)                         | MA Dieldrin     | 5.551 | 6.406 | 891.2E6  | 194.1E6  | 53.500  | 54.702 |
| 14)                         | MA Endrin       | 5.804 | 6.623 | 840.7E6  | 168.8E6  | 52.495  | 53.451 |
| 15)                         | B Endosulfa...  | 6.079 | 6.834 | 768.0E6  | 166.8E6  | 52.704  | 51.785 |
| 16)                         | A 4,4'-DDD      | 5.937 | 6.751 | 709.7E6  | 148.5E6  | 56.222m | 56.813 |
| 17)                         | MA 4,4'-DDT     | 6.173 | 7.047 | 658.0E6  | 139.1E6  | 49.567  | 47.493 |
| 18)                         | B Endrin al...  | 6.246 | 6.958 | 613.5E6  | 140.3E6  | 51.939  | 51.080 |
| 19)                         | B Endosulfa...  | 6.457 | 7.182 | 665.7E6  | 153.1E6  | 51.344  | 50.863 |
| 20)                         | A Methoxychlor  | 6.717 | 7.508 | 317.5E6  | 81591015 | 48.709  | 48.951 |
| 21)                         | B Endrin ke...  | 6.937 | 7.650 | 735.1E6  | 158.9E6  | 52.304m | 51.005 |
| 22)                         | Mirex           | 7.112 | 8.099 | 501.1E6  | 120.0E6  | 48.473  | 47.463 |
| -----                       |                 |       |       |          |          |         |        |

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

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