

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102319\  
 Data File : PL053635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2019 23:00  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 10/24/2019 3:21:47 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 01:48:59 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... | 3.543 | 4.044 | 549.0E6 | 130.5E6  | 50.648 | 52.144  |
| 28)                         | SA Decachlor... | 8.328 | 9.122 | 431.6E6 | 134.3E6  | 43.987 | 47.693  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.986 | 4.435 | 855.0E6 | 172.4E6  | 49.036 | 49.874  |
| 3)                          | MA gamma-BHC... | 4.273 | 4.721 | 749.0E6 | 166.3E6  | 48.095 | 51.654  |
| 4)                          | MA Heptachlor   | 4.580 | 5.231 | 729.5E6 | 153.5E6  | 46.220 | 47.630  |
| 5)                          | MB Aldrin       | 4.832 | 5.536 | 672.9E6 | 141.5E6  | 47.073 | 47.458  |
| 6)                          | B beta-BHC      | 4.523 | 4.890 | 296.9E6 | 69262496 | 45.059 | 44.841  |
| 7)                          | B delta-BHC     | 4.732 | 5.108 | 716.6E6 | 154.7E6  | 47.079 | 51.202  |
| 8)                          | B Heptachlo...  | 5.277 | 5.922 | 626.4E6 | 135.7E6  | 46.402 | 46.524  |
| 9)                          | A Endosulfan I  | 5.620 | 6.279 | 563.1E6 | 122.7E6  | 45.814 | 45.249  |
| 10)                         | B gamma-Chl...  | 5.506 | 6.156 | 631.8E6 | 132.0E6  | 46.310 | 45.228  |
| 11)                         | B alpha-Chl...  | 5.565 | 6.229 | 604.0E6 | 131.8E6  | 45.403 | 45.142  |
| 12)                         | B 4,4'-DDE      | 5.728 | 6.385 | 560.0E6 | 125.3E6  | 47.132 | 44.478  |
| 13)                         | MA Dieldrin     | 5.864 | 6.536 | 591.4E6 | 131.5E6  | 45.372 | 46.067  |
| 14)                         | MA Endrin       | 6.123 | 6.754 | 521.3E6 | 106.2E6  | 44.975 | 43.768  |
| 15)                         | B Endosulfa...  | 6.395 | 6.963 | 484.7E6 | 117.9E6  | 43.354 | 46.154  |
| 16)                         | A 4,4'-DDD      | 6.245 | 6.875 | 435.1E6 | 91944887 | 48.892 | 44.120  |
| 17)                         | MA 4,4'-DDT     | 6.488 | 7.172 | 412.1E6 | 93406237 | 41.604 | 40.392m |
| 18)                         | B Endrin al...  | 6.564 | 7.087 | 385.6E6 | 97730119 | 42.055 | 44.488  |
| 19)                         | B Endosulfa...  | 6.777 | 7.310 | 439.6E6 | 110.5E6  | 43.215 | 45.025  |
| 20)                         | A Methoxychlor  | 7.033 | 7.631 | 211.5E6 | 56002122 | 42.893 | 43.115  |
| 21)                         | B Endrin ke...  | 7.271 | 7.781 | 485.5E6 | 121.5E6  | 45.097 | 47.105  |
| 22)                         | Mirex           | 7.464 | 8.235 | 353.6E6 | 85932163 | 41.342 | 42.476  |
| -----                       |                 |       |       |         |          |        |         |

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

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