

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101919\  
 Data File : PL053467.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2019 20:46  
 Operator : SG\AJ  
 Sample : PB124056BSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB124056BSD

Manual Integrations  
 APPROVED

Ankita  
 10/21/2019 12:12:10 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 01:07:54 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... | 3.544 | 4.045 | 171.6E6 | 42274472 | 15.831  | 16.894  |
| 28)                         | SA Decachlor... | 8.332 | 9.124 | 179.3E6 | 50907783 | 18.279  | 18.078  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.986 | 4.437 | 733.2E6 | 150.0E6  | 42.052m | 43.385  |
| 3)                          | MA gamma-BHC... | 4.274 | 4.722 | 669.6E6 | 140.6E6  | 42.995  | 43.645  |
| 4)                          | MA Heptachlor   | 4.582 | 5.232 | 681.1E6 | 140.2E6  | 43.154  | 43.508  |
| 5)                          | MB Aldrin       | 4.834 | 5.537 | 641.5E6 | 134.9E6  | 44.870  | 45.242  |
| 6)                          | B beta-BHC      | 4.524 | 4.891 | 270.9E6 | 64356799 | 41.103  | 41.665  |
| 7)                          | B delta-BHC     | 4.733 | 5.108 | 602.2E6 | 128.2E6  | 39.563  | 42.437m |
| 8)                          | B Heptachlor... | 5.280 | 5.924 | 591.7E6 | 126.6E6  | 43.831  | 43.421  |
| 9)                          | A Endosulfan I  | 5.622 | 6.281 | 534.0E6 | 119.3E6  | 43.441  | 43.989  |
| 10)                         | B gamma-Chl...  | 5.508 | 6.157 | 583.4E6 | 127.3E6  | 42.758  | 43.621  |
| 11)                         | B alpha-Chl...  | 5.567 | 6.230 | 566.2E6 | 127.5E6  | 42.559  | 43.672  |
| 12)                         | B 4,4'-DDE      | 5.730 | 6.386 | 512.1E6 | 124.9E6  | 43.099  | 44.338  |
| 13)                         | MA Dieldrin     | 5.867 | 6.538 | 570.2E6 | 127.5E6  | 43.751  | 44.682  |
| 14)                         | MA Endrin       | 6.125 | 6.755 | 498.1E6 | 105.4E6  | 42.970  | 43.434  |
| 15)                         | B Endosulfa...  | 6.398 | 6.964 | 477.1E6 | 118.3E6  | 42.669  | 46.304  |
| 16)                         | A 4,4'-DDD      | 6.248 | 6.876 | 397.6E6 | 96973528 | 44.673  | 46.533  |
| 17)                         | MA 4,4'-DDT     | 6.491 | 7.175 | 425.1E6 | 103.4E6  | 42.912  | 44.734  |
| 18)                         | B Endrin al...  | 6.566 | 7.088 | 393.8E6 | 100.2E6  | 42.946  | 45.612  |
| 19)                         | B Endosulfa...  | 6.780 | 7.311 | 460.2E6 | 112.2E6  | 45.239  | 45.710  |
| 20)                         | A Methoxychlor  | 7.037 | 7.633 | 210.7E6 | 55851909 | 42.736  | 42.999  |
| 21)                         | B Endrin ke...  | 7.274 | 7.783 | 499.9E6 | 118.8E6  | 46.434  | 46.059  |
| 22)                         | Mirex           | 7.468 | 8.238 | 381.9E6 | 92379425 | 44.652  | 45.663  |
| -----                       |                 |       |       |         |          |         |         |

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

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