

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092419\  
 Data File : PL052718.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2019 22:10  
 Operator : SG\AJ  
 Sample : K5008-07MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-7MS

Manual Integrations  
 APPROVED

Ankita  
 9/26/2019 8:36:28 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 01:23:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 11:25:25 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... | 3.549 | 4.048 | 171.0E6 | 52454417 | 21.934m | 24.073 |
| 28)                         | SA Decachlor... | 8.351 | 9.125 | 148.8E6 | 47884269 | 17.020  | 19.996 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.994 | 4.439 | 818.5E6 | 216.4E6  | 68.083m | 70.783 |
| 3)                          | MA gamma-BHC... | 4.281 | 4.724 | 750.0E6 | 205.1E6  | 66.286m | 71.047 |
| 4)                          | MA Heptachlor   | 4.591 | 5.234 | 721.2E6 | 202.3E6  | 63.831m | 68.945 |
| 5)                          | MB Aldrin       | 4.843 | 5.540 | 694.3E6 | 187.6E6  | 64.300m | 70.836 |
| 6)                          | B beta-BHC      | 4.531 | 4.893 | 306.6E6 | 93497144 | 62.640m | 70.106 |
| 7)                          | B delta-BHC     | 4.740 | 5.110 | 679.1E6 | 184.3E6  | 60.098m | 64.363 |
| 8)                          | B Heptachlo...  | 5.290 | 5.926 | 646.4E6 | 182.0E6  | 63.264m | 69.381 |
| 9)                          | A Endosulfan I  | 5.633 | 6.283 | 584.4E6 | 161.4E6  | 59.905m | 69.231 |
| 10)                         | B gamma-Chl...  | 5.519 | 6.160 | 631.8E6 | 169.2E6  | 59.492m | 66.511 |
| 11)                         | B alpha-Chl...  | 5.580 | 6.232 | 630.6E6 | 168.9E6  | 61.004  | 67.630 |
| 12)                         | B 4,4'-DDE      | 5.742 | 6.388 | 558.1E6 | 164.6E6  | 59.815m | 67.529 |
| 13)                         | MA Dieldrin     | 5.878 | 6.540 | 635.2E6 | 171.8E6  | 61.275m | 70.351 |
| 14)                         | MA Endrin       | 6.137 | 6.758 | 526.0E6 | 129.3E6  | 63.623m | 66.823 |
| 15)                         | B Endosulfa...  | 6.410 | 6.965 | 521.2E6 | 143.0E6  | 53.728m | 64.075 |
| 16)                         | A 4,4'-DDD      | 6.260 | 6.877 | 466.8E6 | 131.6E6  | 60.950m | 71.443 |
| 17)                         | MA 4,4'-DDT     | 6.504 | 7.176 | 434.8E6 | 120.8E6  | 56.024m | 66.041 |
| 18)                         | B Endrin al...  | 6.579 | 7.089 | 433.5E6 | 121.4E6  | 56.071m | 65.446 |
| 19)                         | B Endosulfa...  | 6.792 | 7.312 | 491.5E6 | 138.6E6  | 59.256m | 67.485 |
| 20)                         | A Methoxychlor  | 7.051 | 7.633 | 223.8E6 | 64038682 | 55.359m | 63.197 |
| 21)                         | B Endrin ke...  | 7.287 | 7.783 | 557.2E6 | 148.6E6  | 53.661m | 66.907 |
| 22)                         | Mirex           | 7.484 | 8.238 | 366.0E6 | 100.6E6  | 47.854m | 58.805 |
| -----                       |                 |       |       |         |          |         |        |

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

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