

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062320\  
 Data File : PL059448.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2020 14:11  
 Operator : AJ\MA  
 Sample : PB129712BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB129712BS

Manual Integrations  
 APPROVED

mohammad  
 6/24/2020 11:45:03 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 15:37:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 14:09:48 2020  
 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... | 3.519 | 4.071 | 35006853 | 50150775 | 19.479  | 19.431  |
| 28)                         | SA Decachlor... | 8.292 | 9.184 | 34391207 | 46831970 | 20.197  | 20.454  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.961 | 4.463 | 126.1E6  | 161.0E6  | 48.859  | 47.268  |
| 3)                          | MA gamma-BHC... | 4.246 | 4.751 | 110.9E6  | 154.8E6  | 48.638  | 49.461  |
| 4)                          | MA Heptachlor   | 4.552 | 5.266 | 102.5E6  | 159.2E6  | 48.063  | 49.140  |
| 5)                          | MB Aldrin       | 4.801 | 5.574 | 79581717 | 148.5E6  | 44.722  | 48.223  |
| 6)                          | B beta-BHC      | 4.496 | 4.920 | 45471898 | 67691985 | 47.749  | 49.772  |
| 7)                          | B delta-BHC     | 4.702 | 5.139 | 92319526 | 145.6E6  | 45.262  | 52.316  |
| 8)                          | B Heptachlo...  | 5.245 | 5.961 | 73039754 | 141.0E6  | 48.590  | 56.184  |
| 9)                          | A Endosulfan I  | 5.586 | 6.320 | 72338997 | 132.0E6  | 49.171  | 48.654  |
| 10)                         | B gamma-Chl...  | 5.473 | 6.196 | 74898290 | 141.9E6  | 48.834  | 48.445  |
| 11)                         | B alpha-Chl...  | 5.532 | 6.270 | 75922209 | 143.0E6  | 48.854  | 48.549  |
| 12)                         | B 4,4'-DDE      | 5.696 | 6.424 | 72410531 | 131.1E6  | 49.833  | 48.537  |
| 13)                         | MA Dieldrin     | 5.830 | 6.578 | 77908067 | 136.6E6  | 49.385  | 48.536  |
| 14)                         | MA Endrin       | 6.087 | 6.798 | 73314494 | 115.2E6  | 48.252  | 46.622  |
| 15)                         | B Endosulfa...  | 6.359 | 7.006 | 75035535 | 122.4E6  | 48.590  | 48.261  |
| 16)                         | A 4,4'-DDD      | 6.212 | 6.916 | 64563410 | 109.3E6  | 49.475  | 49.127  |
| 17)                         | MA 4,4'-DDT     | 6.453 | 7.216 | 65624196 | 108.9E6  | 49.770  | 47.911  |
| 18)                         | B Endrin al...  | 6.528 | 7.130 | 64764489 | 106.2E6  | 49.002  | 48.416  |
| 19)                         | B Endosulfa...  | 6.740 | 7.354 | 73019058 | 116.5E6  | 48.094  | 48.142  |
| 20)                         | A Methoxychlor  | 6.998 | 7.672 | 39360865 | 64058499 | 48.567  | 48.256m |
| 21)                         | B Endrin ke...  | 7.231 | 7.827 | 90905036 | 126.0E6  | 52.138m | 48.766  |
| 22)                         | Mirex           | 7.426 | 8.285 | 68140290 | 95273560 | 48.255  | 48.236  |
| -----                       |                 |       |       |          |          |         |         |

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

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