

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012720\  
 Data File : PL056107.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2020 21:31  
 Operator : AJ\MA  
 Sample : PB126370BS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB126370BS

Manual Integrations  
 APPROVED

mohammad  
 1/28/2020 1:11:58 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 01:09:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 02:21:03 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... | 3.489 | 3.965 | 211.1E6 | 68348924 | 22.029 | 24.184  |
| 28)                         | SA Decachlor... | 8.235 | 8.952 | 225.1E6 | 50071052 | 21.530 | 21.856  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.926 | 4.348 | 910.4E6 | 250.6E6  | 54.866 | 59.083  |
| 3)                          | MA gamma-BHC... | 4.210 | 4.628 | 858.1E6 | 230.9E6  | 56.563 | 58.218  |
| 4)                          | MA Heptachlor   | 4.511 | 5.127 | 819.1E6 | 197.9E6  | 54.852 | 58.518  |
| 5)                          | MB Aldrin       | 4.760 | 5.427 | 822.3E6 | 200.9E6  | 56.181 | 58.594  |
| 6)                          | B beta-BHC      | 4.459 | 4.795 | 346.9E6 | 99021352 | 54.049 | 62.398m |
| 7)                          | B delta-BHC     | 4.664 | 5.010 | 741.7E6 | 180.6E6  | 50.607 | 60.438  |
| 8)                          | B Heptachlo...  | 5.201 | 5.808 | 787.5E6 | 177.8E6  | 57.092 | 59.492  |
| 9)                          | A Endosulfan I  | 5.540 | 6.161 | 721.4E6 | 169.3E6  | 55.596 | 58.138  |
| 10)                         | B gamma-Chl...  | 5.428 | 6.039 | 792.6E6 | 179.9E6  | 56.499 | 58.332  |
| 11)                         | B alpha-Chl...  | 5.486 | 6.111 | 772.8E6 | 178.4E6  | 55.901 | 57.771  |
| 12)                         | B 4,4'-DDE      | 5.649 | 6.266 | 749.4E6 | 170.4E6  | 57.372 | 58.177  |
| 13)                         | MA Dieldrin     | 5.782 | 6.415 | 788.2E6 | 175.2E6  | 56.980 | 57.985  |
| 14)                         | MA Endrin       | 6.040 | 6.630 | 593.6E6 | 123.1E6  | 46.987 | 48.601  |
| 15)                         | B Endosulfa...  | 6.312 | 6.838 | 654.0E6 | 147.9E6  | 58.566 | 55.167  |
| 16)                         | A 4,4'-DDD      | 6.163 | 6.752 | 635.4E6 | 146.5E6  | 63.809 | 63.535  |
| 17)                         | MA 4,4'-DDT     | 6.403 | 7.047 | 471.6E6 | 107.0E6  | 46.595 | 47.388  |
| 18)                         | B Endrin al...  | 6.479 | 6.961 | 576.0E6 | 130.1E6  | 55.422 | 57.649  |
| 19)                         | B Endosulfa...  | 6.692 | 7.182 | 606.8E6 | 136.0E6  | 56.107 | 54.954  |
| 20)                         | A Methoxychlor  | 6.947 | 7.501 | 233.5E6 | 55275900 | 44.738 | 46.325  |
| 21)                         | B Endrin ke...  | 7.183 | 7.648 | 735.3E6 | 158.9E6  | 58.406 | 60.173  |
| 22)                         | Mirex           | 7.372 | 8.098 | 442.6E6 | 98640806 | 63.015 | 54.059  |
| -----                       |                 |       |       |         |          |        |         |

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

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