

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050120\  
 Data File : PL058480.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2020 13:13  
 Operator : AJ\MA  
 Sample : PB128595BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB128595BS

Manual Integrations  
 APPROVED

mohammad  
 5/4/2020 12:32:43 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 00:39:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 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... | 3.461 | 3.955 | 194.5E6 | 41983511 | 18.277  | 19.424   |
| 28)                         | SA Decachlor... | 8.208 | 8.978 | 200.7E6 | 42331947 | 18.560  | 19.078   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.898 | 4.342 | 819.9E6 | 155.1E6  | 44.770  | 46.847   |
| 3)                          | MA gamma-BHC... | 4.182 | 4.625 | 780.8E6 | 153.2E6  | 45.233  | 46.295   |
| 4)                          | MA Heptachlor   | 4.482 | 5.127 | 831.2E6 | 167.0E6  | 47.040  | 48.337   |
| 5)                          | MB Aldrin       | 4.729 | 5.428 | 770.4E6 | 160.2E6  | 46.448  | 47.414   |
| 6)                          | B beta-BHC      | 4.435 | 4.798 | 342.3E6 | 77172246 | 47.892  | 52.966   |
| 7)                          | B delta-BHC     | 4.638 | 5.012 | 749.6E6 | 138.8E6  | 44.124  | 55.225 # |
| 8)                          | B Heptachlo...  | 5.172 | 5.813 | 728.4E6 | 153.0E6  | 47.956  | 47.781   |
| 9)                          | A Endosulfan I  | 5.511 | 6.168 | 669.7E6 | 145.4E6  | 47.441  | 47.006   |
| 10)                         | B gamma-Chl...  | 5.400 | 6.046 | 731.8E6 | 161.8E6  | 47.524  | 47.931   |
| 11)                         | B alpha-Chl...  | 5.457 | 6.119 | 695.9E6 | 157.8E6  | 45.889  | 46.406   |
| 12)                         | B 4,4'-DDE      | 5.621 | 6.278 | 720.3E6 | 143.4E6  | 47.641  | 47.005   |
| 13)                         | MA Dieldrin     | 5.754 | 6.424 | 718.1E6 | 146.3E6  | 48.166  | 46.735   |
| 14)                         | MA Endrin       | 6.011 | 6.640 | 636.3E6 | 119.7E6  | 46.810  | 46.575   |
| 15)                         | B Endosulfa...  | 6.284 | 6.851 | 568.8E6 | 115.7E6  | 44.952  | 43.417   |
| 16)                         | A 4,4'-DDD      | 6.137 | 6.767 | 540.7E6 | 104.4E6  | 46.105  | 45.941   |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.063 | 553.9E6 | 102.9E6  | 47.472  | 47.016   |
| 18)                         | B Endrin al...  | 6.452 | 6.975 | 482.7E6 | 99268874 | 45.509  | 45.531   |
| 19)                         | B Endosulfa...  | 6.666 | 7.197 | 540.5E6 | 110.3E6  | 46.599  | 46.636   |
| 20)                         | A Methoxychlor  | 6.921 | 7.523 | 278.7E6 | 55846453 | 46.898  | 45.058   |
| 21)                         | B Endrin ke...  | 7.154 | 7.665 | 608.6E6 | 115.9E6  | 51.366m | 47.541   |
| 22)                         | Mirex           | 7.342 | 8.115 | 407.0E6 | 87998679 | 45.999  | 46.081   |
| -----                       |                 |       |       |         |          |         |          |

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

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