

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101519\  
 Data File : PL053310.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2019 16:01  
 Operator : SG\AJ  
 Sample : PB123927BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB123927BS

Manual Integrations  
 APPROVED

Ankita  
 10/15/2019 11:37:39 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 00:53:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 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... | 3.546 | 4.046 | 219.5E6 | 56478395 | 22.063  | 21.033  |
| 28)                         | SA Decachlor... | 8.335 | 9.126 | 223.7E6 | 65237370 | 22.335  | 22.237  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.990 | 4.438 | 942.4E6 | 207.8E6  | 59.086  | 54.114  |
| 3)                          | MA gamma-BHC... | 4.277 | 4.723 | 861.4E6 | 195.5E6  | 59.142  | 53.994  |
| 4)                          | MA Heptachlor   | 4.585 | 5.233 | 882.1E6 | 200.1E6  | 59.032  | 52.498  |
| 5)                          | MB Aldrin       | 4.836 | 5.539 | 855.2E6 | 193.6E6  | 62.174  | 55.866  |
| 6)                          | B beta-BHC      | 4.527 | 4.892 | 351.2E6 | 89515518 | 56.571  | 56.951  |
| 7)                          | B delta-BHC     | 4.736 | 5.110 | 788.4E6 | 185.0E6  | 55.018  | 51.108  |
| 8)                          | B Heptachlor... | 5.282 | 5.925 | 772.5E6 | 181.6E6  | 59.285  | 54.195  |
| 9)                          | A Endosulfan I  | 5.624 | 6.282 | 711.5E6 | 170.2E6  | 58.629  | 54.462  |
| 10)                         | B gamma-Chl...  | 5.511 | 6.159 | 782.0E6 | 182.4E6  | 58.149  | 53.911  |
| 11)                         | B alpha-Chl...  | 5.570 | 6.232 | 757.7E6 | 181.3E6  | 57.449  | 53.871  |
| 12)                         | B 4,4'-DDE      | 5.733 | 6.388 | 708.0E6 | 180.6E6  | 61.004  | 55.296  |
| 13)                         | MA Dieldrin     | 5.870 | 6.539 | 764.4E6 | 180.5E6  | 59.220  | 55.330  |
| 14)                         | MA Endrin       | 6.129 | 6.757 | 635.2E6 | 148.0E6  | 55.762  | 53.301  |
| 15)                         | B Endosulfa...  | 6.401 | 6.965 | 629.8E6 | 162.1E6  | 54.962  | 54.633  |
| 16)                         | A 4,4'-DDD      | 6.251 | 6.877 | 539.4E6 | 144.4E6  | 60.013  | 58.879  |
| 17)                         | MA 4,4'-DDT     | 6.494 | 7.176 | 560.1E6 | 140.4E6  | 54.844  | 53.942  |
| 18)                         | B Endrin al...  | 6.569 | 7.089 | 521.7E6 | 137.0E6  | 55.558  | 55.841  |
| 19)                         | B Endosulfa...  | 6.783 | 7.312 | 606.9E6 | 155.2E6  | 58.306  | 56.839  |
| 20)                         | A Methoxychlor  | 7.038 | 7.633 | 268.4E6 | 75481475 | 52.025m | 53.612  |
| 21)                         | B Endrin ke...  | 7.277 | 7.783 | 676.2E6 | 170.9E6  | 58.018  | 59.905  |
| 22)                         | Mirex           | 7.471 | 8.237 | 506.0E6 | 126.9E6  | 53.579  | 56.433m |
| -----                       |                 |       |       |         |          |         |         |

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

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