

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031819\  
 Data File : PL046076.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2019 14:11  
 Operator : AJ\SJ  
 Sample : PB117989BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB117989BS

Manual Integrations  
 APPROVED

Sohil  
 3/19/2019 2:06:19 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 00:55:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 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... | 3.362 | 3.980 | 117.0E6 | 35403292 | 17.002 | 16.532  |
| 28)                         | SA Decachlor... | 8.042 | 9.035 | 137.0E6 | 37613652 | 16.373 | 16.462  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.792 | 4.370 | 555.4E6 | 144.1E6  | 50.004 | 47.437  |
| 3)                          | MA gamma-BHC... | 4.069 | 4.654 | 466.2E6 | 132.8E6  | 46.123 | 47.017  |
| 4)                          | MA Heptachlor   | 4.356 | 5.161 | 524.8E6 | 137.1E6  | 49.732 | 46.073  |
| 5)                          | MB Aldrin       | 4.597 | 5.466 | 478.5E6 | 124.2E6  | 49.199 | 45.977  |
| 6)                          | B beta-BHC      | 4.322 | 4.827 | 205.8E6 | 60629188 | 48.015 | 47.741  |
| 7)                          | B delta-BHC     | 4.518 | 5.041 | 486.8E6 | 92643820 | 50.936 | 43.072m |
| 8)                          | B Heptachlo...  | 5.034 | 5.852 | 453.0E6 | 96879840 | 48.535 | 40.334  |
| 9)                          | A Endosulfan I  | 5.366 | 6.208 | 430.6E6 | 110.3E6  | 48.176 | 44.273  |
| 10)                         | B gamma-Chl...  | 5.257 | 6.086 | 472.4E6 | 117.0E6  | 48.272 | 43.623  |
| 11)                         | B alpha-Chl...  | 5.314 | 6.158 | 459.7E6 | 119.3E6  | 47.403 | 44.208  |
| 12)                         | B 4,4'-DDE      | 5.481 | 6.316 | 427.8E6 | 105.0E6  | 48.734 | 44.962  |
| 13)                         | MA Dieldrin     | 5.606 | 6.465 | 463.5E6 | 114.6E6  | 48.490 | 44.607  |
| 14)                         | MA Endrin       | 5.859 | 6.682 | 437.1E6 | 102.4E6  | 48.531 | 44.984  |
| 15)                         | B Endosulfa...  | 6.134 | 6.890 | 401.6E6 | 108.1E6  | 46.328 | 45.974m |
| 16)                         | A 4,4'-DDD      | 5.992 | 6.806 | 336.8E6 | 83480665 | 46.006 | 43.410  |
| 17)                         | MA 4,4'-DDT     | 6.227 | 7.102 | 346.7E6 | 89939679 | 46.231 | 45.575m |
| 18)                         | B Endrin al...  | 6.301 | 7.016 | 334.7E6 | 88783471 | 45.791 | 43.432  |
| 19)                         | B Endosulfa...  | 6.512 | 7.238 | 365.0E6 | 97506919 | 44.909 | 43.346  |
| 20)                         | A Methoxychlor  | 6.772 | 7.562 | 190.3E6 | 53260164 | 43.336 | 43.392  |
| 21)                         | B Endrin ke...  | 6.995 | 7.708 | 401.1E6 | 104.0E6  | 43.542 | 43.741  |
| 22)                         | Mirex           | 7.172 | 8.161 | 297.9E6 | 81495217 | 40.039 | 40.918  |
| -----                       |                 |       |       |         |          |        |         |

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

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