

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011019\  
 Data File : PL043778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2019 21:27  
 Operator : AJ\SJ  
 Sample : PB116305BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB116305BS

Manual Integrations  
 APPROVED

Sohil  
 1/11/2019 10:20:25 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 00:01:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011019.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 23:34:12 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|---------|
| -----                       |                 |        |       |          |          |         |         |
| System Monitoring Compounds |                 |        |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.524f | 4.008 | 84019821 | 36292040 | 21.328m | 21.807  |
| 28)                         | SA Decachlor... | 8.250  | 9.081 | 100.3E6  | 28417994 | 20.417m | 21.140  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.964f | 4.400 | 339.4E6  | 116.5E6  | 55.618m | 51.613  |
| 3)                          | MA gamma-BHC... | 4.247f | 4.685 | 312.5E6  | 109.7E6  | 57.044m | 51.243  |
| 4)                          | MA Heptachlor   | 4.543f | 5.193 | 305.9E6  | 109.7E6  | 58.530m | 57.111m |
| 5)                          | MB Aldrin       | 4.790f | 5.500 | 307.2E6  | 101.4E6  | 57.281m | 52.503  |
| 6)                          | B beta-BHC      | 4.500f | 4.856 | 130.3E6  | 48637637 | 56.095m | 53.804  |
| 7)                          | B delta-BHC     | 4.704f | 5.072 | 250.8E6  | 85753489 | 49.645  | 46.132m |
| 8)                          | B Heptachlor... | 5.232f | 5.887 | 285.9E6  | 95904949 | 57.171m | 52.820  |
| 9)                          | A Endosulfan I  | 5.572f | 6.244 | 261.9E6  | 88568900 | 56.643  | 53.144  |
| 10)                         | B gamma-Chl...  | 5.458f | 6.121 | 289.7E6  | 96985852 | 57.059m | 53.746  |
| 11)                         | B alpha-Chl...  | 5.572  | 6.193 | 261.9E6  | 96223022 | 52.665  | 54.155  |
| 12)                         | B 4,4'-DDE      | 5.679f | 6.351 | 257.6E6  | 83475016 | 58.030m | 54.309  |
| 13)                         | MA Dieldrin     | 5.812f | 6.501 | 281.6E6  | 91840411 | 56.474m | 54.030  |
| 14)                         | MA Endrin       | 6.068f | 6.719 | 217.9E6  | 67915324 | 50.516m | 49.745  |
| 15)                         | B Endosulfa...  | 6.342f | 6.928 | 245.9E6  | 80994721 | 56.257m | 55.998  |
| 16)                         | A 4,4'-DDD      | 6.194f | 6.840 | 211.6E6  | 69068818 | 57.028m | 55.497  |
| 17)                         | MA 4,4'-DDT     | 6.511  | 7.139 | 209.1E6  | 67192469 | 55.454  | 49.919  |
| 18)                         | B Endrin al...  | 6.511f | 7.051 | 209.1E6  | 70629142 | 56.268  | 57.094  |
| 19)                         | B Endosulfa...  | 6.721f | 7.274 | 224.8E6  | 74912606 | 50.420m | 51.096  |
| 20)                         | A Methoxychlor  | 6.974f | 7.597 | 105.3E6  | 35392416 | 52.170m | 53.482  |
| 21)                         | B Endrin ke...  | 7.209f | 7.745 | 286.9E6  | 84938905 | 55.340m | 52.811  |
| -----                       |                 |        |       |          |          |         |         |

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

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ClientSampled :  
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Integration File signal 2: autoint2.e  
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