

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011321\  
 Data File : PL064099.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jan 2021 18:04  
 Operator : AR\AJ  
 Sample : M1090-05MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BORE-3-1FT-7FTMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 11:11:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 13 04:58:17 2021  
 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... | 3.435 | 4.107  | 68362308 | 54624193 | 22.799   | 21.367     |
| 28)                         | SA Decachlor... | 8.169 | 9.268  | 52853320 | 43526856 | 17.317   | 18.339     |
| Target Compounds            |                 |       |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.869 | 4.509  | 252.2E6  | 184.6E6  | 50.714   | 50.508     |
| 3)                          | MA gamma-BHC... | 4.149 | 4.800  | 241.5E6  | 174.3E6  | 52.096   | 49.481     |
| 4)                          | MA Heptachlor   | 4.449 | 5.313  | 217.3E6  | 190.8E6  | 49.599   | 53.116     |
| 5)                          | MB Aldrin       | 4.695 | 5.624  | 210.7E6  | 175.6E6  | 52.584   | 56.571     |
| 6)                          | B beta-BHC      | 4.399 | 4.976  | 96588500 | 77579004 | 52.029   | 47.996     |
| 7)                          | B delta-BHC     | 4.601 | 5.198  | 216.9E6  | 163.3E6  | 46.831   | 51.452     |
| 8)                          | B Heptachlo...  | 5.136 | 6.016  | 239.8E6  | 160.5E6  | 63.272   | 61.592     |
| 9)                          | A Endosulfan I  | 5.473 | 6.380  | 218.7E6  | 133.3E6  | 61.921   | 48.628     |
| 10)                         | B gamma-Chl...  | 5.362 | 6.253  | 251.1E6  | 159.5E6  | 64.819   | 53.080     |
| 11)                         | B alpha-Chl...  | 5.420 | 6.326  | 235.5E6  | 143.8E6  | 61.558   | 47.252     |
| 12)                         | B 4,4'-DDE      | 5.587 | 6.483  | 207.2E6  | 163.0E6  | 58.826   | 61.203     |
| 13)                         | MA Dieldrin     | 5.713 | 6.640  | 284.2E6  | 145.4E6  | 76.402   | 51.715 #   |
| 14)                         | MA Endrin       | 5.969 | 6.860  | 169.2E6  | 154.5E6  | 48.718   | 67.679 #   |
| 15)                         | B Endosulfa...  | 6.240 | 7.075  | 199.4E6  | 114.0E6  | 58.839   | 45.125     |
| 16)                         | A 4,4'-DDD      | 6.100 | 6.981  | 148.4E6  | 158.9E6  | 50.876   | 71.683 #   |
| 17)                         | MA 4,4'-DDT     | 6.337 | 7.281  | 242.1E6  | 124.1E6  | 81.082   | 54.805 #   |
| 18)                         | B Endrin al...  | 6.409 | 7.201  | 144.3E6  | 101.9E6  | 50.297   | 46.999     |
| 19)                         | B Endosulfa...  | 6.622 | 7.424  | 169.5E6  | 115.7E6  | 49.959   | 46.851     |
| 20)                         | A Methoxychlor  | 6.887 | 7.739  | 99192272 | 55959007 | 59.356   | 41.416 #   |
| 21)                         | B Endrin ke...  | 7.108 | 7.904  | 179.8E6  | 118.6E6  | 50.062   | 47.567     |
| 22)                         | Mirex           | 7.295 | 8.357  | 132.1E6  | 91476098 | 48.561   | 45.092     |
| 23)                         | Chlordane-1     | 4.301 | 0.000  | 5770271  | 0        | 54.002   | N.D. #     |
| 24)                         | Chlordane-2     | 0.000 | 5.624f | 0        | 175.6E6  | N.D.     | 1751.527 # |
| 25)                         | Chlordane-3     | 5.362 | 6.253  | 251.1E6  | 159.5E6  | 698.898  | 402.270 #  |
| 26)                         | Chlordane-4     | 5.420 | 6.326  | 235.5E6  | 143.8E6  | 790.923  | 296.692 #  |
| 27)                         | Chlordane-5     | 6.240 | 7.158  | 199.4E6  | 6759505  | 1623.201 | 80.556 #   |
| -----                       |                 |       |        |          |          |          |            |

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

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