

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083021\  
 Data File : PL069573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2021 13:37  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

Ankita  
 8/31/2021 10:38:36 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 01:42:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:40:23 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... | 4.638  | 5.572  | 1467601 | 5209120 | 4.715  | 4.040  |
| 28)                         | SA Decachlor... | 10.404 | 11.497 | 2999906 | 5053097 | 5.144m | 4.348  |
| Target Compounds            |                 |        |        |         |         |        |        |
| 2)                          | A alpha-BHC     | 5.343  | 6.152  | 1599656 | 6385904 | 3.755m | 3.510  |
| 3)                          | MA gamma-BHC... | 5.768  | 6.549  | 1854177 | 6161342 | 4.227  | 3.652  |
| 4)                          | MA Heptachlor   | 6.178  | 7.198  | 2178205 | 6419051 | 4.473  | 3.916m |
| 5)                          | MB Aldrin       | 6.503  | 7.570  | 1925958 | 5663870 | 4.231  | 3.741  |
| 6)                          | B beta-BHC      | 6.146  | 6.803  | 1188593 | 5090938 | 5.044m | 6.180  |
| 7)                          | B delta-BHC     | 6.409  | 7.071  | 1857936 | 5994134 | 4.007  | 3.589  |
| 8)                          | B Heptachlo...  | 7.079  | 8.035  | 2210148 | 5257881 | 4.619  | 3.775m |
| 9)                          | A Endosulfan I  | 7.483  | 8.443  | 2141779 | 5396565 | 4.560  | 4.119  |
| 10)                         | B gamma-Chl...  | 7.357  | 8.306  | 2351716 | 5861793 | 4.643  | 4.156  |
| 11)                         | B alpha-Chl...  | 7.427  | 8.387  | 2452470 | 5774492 | 4.809  | 4.144  |
| 12)                         | B 4,4'-DDE      | 7.640  | 8.574  | 1816264 | 5321598 | 4.005  | 3.915  |
| 13)                         | MA Dieldrin     | 7.769  | 8.732  | 2105152 | 5389052 | 4.266  | 3.988  |
| 14)                         | MA Endrin       | 8.060  | 8.971  | 2228256 | 4498966 | 4.730  | 3.933  |
| 15)                         | B Endosulfa...  | 8.370  | 9.205  | 2349929 | 5136919 | 4.855  | 4.494  |
| 16)                         | A 4,4'-DDD      | 8.224  | 9.114  | 1674432 | 4955814 | 4.118m | 4.547  |
| 17)                         | MA 4,4'-DDT     | 8.486  | 9.432  | 1931497 | 4495798 | 4.118  | 4.033  |
| 18)                         | B Endrin al...  | 8.558  | 9.339  | 1995681 | 4258620 | 4.676  | 4.310  |
| 19)                         | B Endosulfa...  | 8.789  | 9.577  | 2507334 | 4867970 | 4.784  | 4.341  |
| 20)                         | A Methoxychlor  | 9.080  | 9.917  | 1444774 | 2473865 | 4.663  | 4.134  |
| 21)                         | B Endrin ke...  | 9.307  | 10.076 | 2676432 | 5167192 | 4.433  | 4.251  |
| 22)                         | Mirex           | 9.496  | 10.543 | 2746670 | 4246167 | 5.139  | 4.690  |
| -----                       |                 |        |        |         |         |        |        |

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

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