

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062620\  
 Data File : PL059531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2020 14:03  
 Operator : AJ\MA  
 Sample : L3114-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-242MS

Manual Integrations  
 APPROVED

Ankita  
 6/29/2020 2:31:23 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 23:45:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 14:09:48 2020  
 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... | 3.517  | 4.071 | 18640908 | 25331646 | 10.373m | 9.815    |
| 2)                          | SA Decachlor... | 8.286  | 9.180 | 21595776 | 30639346 | 12.682m | 13.382m  |
| Target Compounds            |                 |        |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.959  | 4.464 | 58143375 | 80203227 | 22.527  | 23.544   |
| 3)                          | MA gamma-BHC... | 4.244  | 4.750 | 63422503 | 67926429 | 27.810  | 21.702m  |
| 4)                          | MA Heptachlor   | 4.549  | 5.265 | 73199300 | 71032448 | 34.325m | 21.931 # |
| 5)                          | MB Aldrin       | 4.799  | 5.573 | 46582008 | 95844357 | 26.177m | 31.122   |
| 6)                          | B beta-BHC      | 4.493  | 4.918 | 32755369 | 41831092 | 34.396m | 30.757m  |
| 7)                          | B delta-BHC     | 4.700  | 5.139 | 43667007 | 87874344 | 21.409  | 31.583m# |
| 8)                          | B Heptachlo...  | 5.243  | 5.960 | 47417855 | 119.2E6  | 31.545  | 47.509m# |
| 9)                          | A Endosulfan I  | 5.583  | 6.320 | 39391748 | 60133656 | 26.776  | 22.157   |
| 10)                         | B gamma-Chl...  | 5.471  | 6.194 | 47019465 | 84619478 | 30.657  | 28.889m  |
| 11)                         | B alpha-Chl...  | 5.529  | 6.270 | 54794415 | 102.4E6  | 35.259  | 34.762   |
| 12)                         | B 4,4'-DDE      | 5.691  | 6.423 | 36941413 | 70119874 | 25.423m | 25.964m  |
| 13)                         | MA Dieldrin     | 5.826  | 6.578 | 48186940 | 58577308 | 30.545  | 20.807 # |
| 14)                         | MA Endrin       | 6.082  | 6.796 | 41020723 | 58916094 | 26.998m | 23.850   |
| 15)                         | B Endosulfa...  | 6.357  | 7.005 | 45673789 | 41270863 | 29.577  | 16.275 # |
| 16)                         | A 4,4'-DDD      | 6.207  | 6.914 | 32060779 | 70842859 | 24.568m | 31.838m# |
| 17)                         | MA 4,4'-DDT     | 6.448  | 7.215 | 44098190 | 73774452 | 33.445m | 32.457   |
| 18)                         | B Endrin al...  | 6.509f | 7.133 | 20586287 | 16543266 | 15.576  | 7.543 #  |
| 19)                         | B Endosulfa...  | 6.737  | 7.353 | 18779359 | 16781835 | 12.369m | 6.933 #  |
| 20)                         | A Methoxychlor  | 6.991  | 7.671 | 24676863 | 26914627 | 30.449m | 20.275m# |
| 21)                         | B Endrin ke...  | 7.227  | 7.825 | 16679544 | 21403207 | 9.566m  | 8.286    |
| 22)                         | Mirex           | 7.422  | 8.282 | 36248187 | 55167900 | 25.670m | 27.931m  |
| -----                       |                 |        |       |          |          |         |          |

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

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