

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050619\  
 Data File : PL048221.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2019 17:05  
 Operator : AJ\SJ  
 Sample : K2674-04MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SV28545LMS

Manual Integrations  
 APPROVED

Ankita  
 5/7/2019 10:22:00 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 00:47:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 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... | 3.328 | 3.941 | 192.2E6 | 51973985 | 19.843  | 20.866   |
| 28)                         | SA Decachlor... | 7.997 | 8.979 | 187.4E6 | 50846033 | 18.636  | 19.156   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.756 | 4.329 | 817.4E6 | 200.5E6  | 52.849  | 57.099   |
| 3)                          | MA gamma-BHC... | 4.032 | 4.612 | 804.7E6 | 187.5E6  | 56.632  | 57.392   |
| 4)                          | MA Heptachlor   | 4.316 | 5.116 | 968.2E6 | 195.7E6  | 65.808  | 56.524   |
| 5)                          | MB Aldrin       | 4.556 | 5.419 | 758.6E6 | 180.5E6  | 55.369  | 58.303   |
| 6)                          | B beta-BHC      | 4.285 | 4.787 | 302.3E6 | 81285989 | 51.225  | 52.240   |
| 7)                          | B delta-BHC     | 4.479 | 5.000 | 695.3E6 | 187.1E6  | 49.245  | 66.166 # |
| 8)                          | B Heptachlor... | 4.993 | 5.805 | 668.0E6 | 160.5E6  | 51.846  | 55.025   |
| 9)                          | A Endosulfan I  | 5.323 | 6.160 | 652.6E6 | 152.4E6  | 54.247  | 53.892   |
| 10)                         | B gamma-Chl...  | 5.215 | 6.039 | 712.3E6 | 168.0E6  | 53.347  | 54.569   |
| 11)                         | B alpha-Chl...  | 5.271 | 6.111 | 692.9E6 | 164.5E6  | 52.999  | 53.612   |
| 12)                         | B 4,4'-DDE      | 5.437 | 6.271 | 665.0E6 | 154.4E6  | 52.421m | 55.915   |
| 13)                         | MA Dieldrin     | 5.561 | 6.417 | 693.1E6 | 162.2E6  | 53.232m | 55.281   |
| 14)                         | MA Endrin       | 5.814 | 6.634 | 631.3E6 | 140.5E6  | 51.855m | 53.874   |
| 15)                         | B Endosulfa...  | 6.090 | 6.845 | 600.8E6 | 138.0E6  | 52.061  | 51.171   |
| 16)                         | A 4,4'-DDD      | 5.950 | 6.761 | 521.5E6 | 124.1E6  | 53.572  | 55.299   |
| 17)                         | MA 4,4'-DDT     | 6.184 | 7.058 | 580.2E6 | 125.4E6  | 57.755  | 53.421   |
| 18)                         | B Endrin al...  | 6.255 | 6.969 | 480.2E6 | 117.5E6  | 49.411m | 50.151   |
| 19)                         | B Endosulfa...  | 6.468 | 7.191 | 573.2E6 | 135.3E6  | 53.404  | 52.257m  |
| 20)                         | A Methoxychlor  | 6.728 | 7.518 | 262.0E6 | 67570881 | 48.120m | 49.496   |
| 21)                         | B Endrin ke...  | 6.949 | 7.661 | 611.2E6 | 139.5E6  | 52.443m | 53.399   |
| 22)                         | Mirex           | 7.125 | 8.111 | 439.9E6 | 108.8E6  | 49.080  | 51.573   |
| -----                       |                 |       |       |         |          |         |          |

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

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