

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100819\  
 Data File : PL053143.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2019 12:39  
 Operator : SG\AJ  
 Sample : K5213-04MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 S-2(5-10)MSD

Manual Integrations  
 APPROVED

Ankita  
 10/9/2019 12:35:53 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 00:39:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 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... | 3.549  | 4.048 | 165.2E6  | 47339254 | 16.612   | 17.630    |
| 28)                         | SA Decachlor... | 8.339  | 9.126 | 126.1E6  | 41828123 | 12.586   | 14.258    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.992  | 4.439 | 459.5E6  | 106.1E6  | 28.806   | 27.641    |
| 3)                          | MA gamma-BHC... | 4.280  | 4.725 | 402.7E6  | 100.9E6  | 27.652   | 27.872    |
| 4)                          | MA Heptachlor   | 4.588  | 5.235 | 427.8E6  | 106.2E6  | 28.632   | 27.880    |
| 5)                          | MB Aldrin       | 4.840  | 5.540 | 440.1E6  | 120.4E6  | 31.992   | 34.731    |
| 6)                          | B beta-BHC      | 4.529  | 4.894 | 159.5E6  | 50101716 | 25.692m  | 31.875    |
| 7)                          | B delta-BHC     | 4.738  | 5.111 | 294.2E6  | 77388718 | 20.532m  | 21.379    |
| 8)                          | B Heptachlor... | 5.286  | 5.925 | 488.5E6  | 134.3E6  | 37.489   | 40.075    |
| 9)                          | A Endosulfan I  | 5.628  | 6.283 | 342.1E6  | 93380053 | 28.191   | 29.875    |
| 10)                         | B gamma-Chl...  | 5.514  | 6.160 | 448.0E6  | 98633198 | 33.311   | 29.155    |
| 11)                         | B alpha-Chl...  | 5.574  | 6.233 | 385.9E6  | 87936794 | 29.256   | 26.125    |
| 12)                         | B 4,4'-DDE      | 5.737  | 6.392 | 589.2E6  | 196.9E6  | 50.761m  | 60.280    |
| 13)                         | MA Dieldrin     | 5.873  | 6.539 | 613.8E6  | 146.1E6  | 47.548   | 44.796    |
| 14)                         | MA Endrin       | 6.131  | 6.755 | 393.7E6  | 98546797 | 34.563   | 35.488m   |
| 15)                         | B Endosulfa...  | 6.404  | 6.965 | 421.2E6  | 92518907 | 36.752   | 31.183    |
| 16)                         | A 4,4'-DDD      | 6.254  | 6.880 | 267.0E6  | 390.8E6  | 29.706   | 159.332m# |
| 17)                         | MA 4,4'-DDT     | 6.493  | 7.177 | 1205.4E6 | 72584466 | 118.035  | 27.890m#  |
| 18)                         | B Endrin al...  | 6.579  | 7.093 | 260.3E6  | 83938822 | 27.721m  | 34.224    |
| 19)                         | B Endosulfa...  | 6.786  | 7.311 | 459.6E6  | 68870298 | 44.158   | 25.223m#  |
| 20)                         | A Methoxychlor  | 7.028f | 7.631 | 702.0E6  | 38422819 | 136.087m | 27.290m#  |
| 21)                         | B Endrin ke...  | 7.281  | 7.784 | 301.4E6  | 94535007 | 25.860   | 33.137 #  |
| 22)                         | Mirex           | 7.475  | 8.239 | 257.7E6  | 156.8E6  | 27.288   | 69.711 #  |
| -----                       |                 |        |       |          |          |          |           |

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

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