

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082119\  
 Data File : PL051689.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2019 11:07  
 Operator : SG\AJ  
 Sample : K4383-03MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-1359MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 03:49:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 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... | 3.316 | 3.926 | 177.3E6 | 46431783 | 20.718 | 21.252 |
| 28)                         | SA Decachlor... | 7.976 | 8.953 | 229.5E6 | 58915686 | 18.912 | 19.355 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.743 | 4.314 | 784.4E6 | 168.8E6  | 54.133 | 52.378 |
| 3)                          | MA gamma-BHC... | 4.019 | 4.597 | 752.0E6 | 165.4E6  | 57.155 | 52.523 |
| 4)                          | MA Heptachlor   | 4.302 | 5.098 | 840.6E6 | 185.9E6  | 55.529 | 53.008 |
| 5)                          | MB Aldrin       | 4.540 | 5.400 | 814.2E6 | 176.7E6  | 56.346 | 53.900 |
| 6)                          | B beta-BHC      | 4.274 | 4.775 | 322.0E6 | 79098589 | 56.397 | 54.273 |
| 7)                          | B delta-BHC     | 4.466 | 4.988 | 652.4E6 | 132.1E6  | 43.873 | 42.204 |
| 8)                          | B Heptachlo...  | 4.976 | 5.787 | 759.3E6 | 167.6E6  | 54.294 | 49.676 |
| 9)                          | A Endosulfan I  | 5.306 | 6.142 | 741.9E6 | 160.0E6  | 55.185 | 49.485 |
| 10)                         | B gamma-Chl...  | 5.198 | 6.021 | 803.2E6 | 175.7E6  | 53.791 | 48.129 |
| 11)                         | B alpha-Chl...  | 5.254 | 6.093 | 779.8E6 | 172.2E6  | 53.889 | 49.886 |
| 12)                         | B 4,4'-DDE      | 5.421 | 6.253 | 812.3E6 | 180.8E6  | 59.352 | 51.350 |
| 13)                         | MA Dieldrin     | 5.544 | 6.398 | 812.8E6 | 170.8E6  | 53.455 | 49.878 |
| 14)                         | MA Endrin       | 5.797 | 6.615 | 757.8E6 | 152.4E6  | 51.951 | 50.395 |
| 15)                         | B Endosulfa...  | 6.073 | 6.827 | 692.8E6 | 151.4E6  | 49.795 | 45.943 |
| 16)                         | A 4,4'-DDD      | 5.933 | 6.743 | 654.9E6 | 138.4E6  | 53.480 | 51.107 |
| 17)                         | MA 4,4'-DDT     | 6.166 | 7.040 | 668.1E6 | 144.5E6  | 52.396 | 49.361 |
| 18)                         | B Endrin al...  | 6.239 | 6.952 | 564.5E6 | 130.0E6  | 48.527 | 45.993 |
| 19)                         | B Endosulfa...  | 6.451 | 7.175 | 651.1E6 | 144.8E6  | 50.052 | 46.874 |
| 20)                         | A Methoxychlor  | 6.711 | 7.501 | 351.3E6 | 83359994 | 51.809 | 49.702 |
| 21)                         | B Endrin ke...  | 6.932 | 7.643 | 709.9E6 | 157.0E6  | 50.180 | 49.058 |
| 22)                         | Mirex           | 7.105 | 8.090 | 499.0E6 | 121.6E6  | 47.128 | 49.990 |
| -----                       |                 |       |       |         |          |        |        |

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

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