

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010220\  
 Data File : PL055480.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2020 19:14  
 Operator : SG\AJ  
 Sample : K6482-10MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MC-123119-BDMS

Manual Integrations  
 APPROVED

mohammad  
 1/3/2020 10:17:56 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 02 22:09:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 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... | 3.534 | 4.048  | 193.0E6   | 56557126 | 18.354   | 21.405   |
| 28)                         | SA Decachlor... | 8.312 | 9.149  | 179.2E6   | 43935416 | 19.316   | 19.903   |
| Target Compounds            |                 |       |        |           |          |          |          |
| 2)                          | A alpha-BHC     | 3.977 | 4.440  | 764.4E6   | 195.5E6  | 43.935   | 53.084   |
| 3)                          | MA gamma-BHC... | 4.263 | 4.725  | 698.2E6   | 178.0E6  | 42.344   | 52.064   |
| 4)                          | MA Heptachlor   | 4.569 | 5.235  | 748.7E6   | 166.5E6  | 45.858   | 52.928   |
| 5)                          | MB Aldrin       | 4.819 | 5.541  | 678.3E6   | 156.0E6  | 44.420   | 54.172   |
| 6)                          | B beta-BHC      | 4.514 | 4.897  | 301.2E6   | 81540520 | 43.926   | 49.654   |
| 7)                          | B delta-BHC     | 4.722 | 5.115  | 625.5E6   | 127.2E6  | 41.327   | 45.487   |
| 8)                          | B Heptachlo...  | 5.265 | 5.927  | 643.9E6   | 129.6E6  | 45.061   | 50.862   |
| 9)                          | A Endosulfan I  | 5.607 | 6.285  | 577.3E6   | 132.2E6  | 43.689   | 53.385   |
| 10)                         | B gamma-Chl...  | 5.493 | 6.163  | 659.6E6   | 140.0E6  | 45.274   | 52.761   |
| 11)                         | B alpha-Chl...  | 5.553 | 6.235  | 913.0E6   | 138.4E6  | 64.848   | 52.789   |
| 12)                         | B 4,4'-DDE      | 5.714 | 6.392  | 750.7E6   | 140.6E6  | 56.330   | 57.644   |
| 13)                         | MA Dieldrin     | 5.851 | 6.543  | 642.8E6   | 137.2E6  | 46.046   | 53.749   |
| 14)                         | MA Endrin       | 6.109 | 6.762  | 599.0E6   | 114.6E6  | 47.131   | 53.387   |
| 15)                         | B Endosulfa...  | 6.390 | 6.986f | 14232.3E6 | 3206.5E6 | 1212.633 | 1352.538 |
| 16)                         | A 4,4'-DDD      | 6.232 | 6.884  | 457.6E6   | 102.0E6  | 47.641   | 53.656   |
| 17)                         | MA 4,4'-DDT     | 6.472 | 7.184  | 652.5E6   | 128.1E6  | 64.815m  | 65.271   |
| 18)                         | B Endrin al...  | 6.549 | 7.097  | 466.8E6   | 116.8E6  | 47.927m  | 60.535 # |
| 19)                         | B Endosulfa...  | 6.765 | 7.321  | 475.2E6   | 108.4E6  | 47.242   | 51.896   |
| 20)                         | A Methoxychlor  | 7.018 | 7.644  | 234.1E6   | 54701498 | 48.580   | 50.684   |
| 21)                         | B Endrin ke...  | 7.258 | 7.795  | 494.8E6   | 116.5E6  | 47.211   | 52.305   |
| 22)                         | Mirex           | 7.450 | 8.252  | 312.0E6   | 81746420 | 40.964   | 49.302   |
| -----                       |                 |       |        |           |          |          |          |

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

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