

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041619\  
 Data File : PL047475.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2019 00:40  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampled :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 4/17/2019 4:53:20 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 02:14:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.356 | 3.975 | 361.1E6 | 117.1E6  | 49.644  | 51.132  |
| 28)                         | SA Decachlor... | 8.031 | 9.025 | 409.5E6 | 119.6E6  | 48.683  | 51.601  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.785 | 4.365 | 598.7E6 | 167.9E6  | 51.337  | 52.240  |
| 3)                          | MA gamma-BHC... | 4.063 | 4.649 | 538.4E6 | 154.1E6  | 50.108  | 51.494  |
| 4)                          | MA Heptachlor   | 4.349 | 5.154 | 549.0E6 | 157.2E6  | 49.793  | 51.117m |
| 5)                          | MB Aldrin       | 4.589 | 5.459 | 525.9E6 | 146.7E6  | 50.985  | 51.216  |
| 6)                          | B beta-BHC      | 4.316 | 4.821 | 221.5E6 | 72643979 | 49.193  | 54.797m |
| 7)                          | B delta-BHC     | 4.511 | 5.037 | 521.8E6 | 132.9E6  | 51.551  | 57.263m |
| 8)                          | B Heptachlor... | 5.026 | 5.844 | 489.0E6 | 136.8E6  | 50.140  | 51.865m |
| 9)                          | A Endosulfan I  | 5.358 | 6.202 | 464.8E6 | 130.7E6  | 49.435  | 50.061  |
| 10)                         | B gamma-Chl...  | 5.249 | 6.080 | 519.9E6 | 146.8E6  | 50.613  | 51.723  |
| 11)                         | B alpha-Chl...  | 5.305 | 6.151 | 504.8E6 | 142.4E6  | 49.790  | 50.185  |
| 12)                         | B 4,4'-DDE      | 5.471 | 6.310 | 397.9E6 | 125.0E6  | 43.215m | 50.367  |
| 13)                         | MA Dieldrin     | 5.597 | 6.458 | 499.5E6 | 134.0E6  | 49.774  | 49.450  |
| 14)                         | MA Endrin       | 5.850 | 6.674 | 452.3E6 | 114.4E6  | 48.022  | 47.852m |
| 15)                         | B Endosulfa...  | 6.125 | 6.885 | 440.3E6 | 121.5E6  | 49.138  | 50.343m |
| 16)                         | A 4,4'-DDD      | 5.983 | 6.800 | 386.4E6 | 104.3E6  | 51.123  | 51.846  |
| 17)                         | MA 4,4'-DDT     | 6.218 | 7.096 | 362.8E6 | 99870171 | 47.903  | 47.626m |
| 18)                         | B Endrin al...  | 6.292 | 7.010 | 363.1E6 | 104.3E6  | 48.442  | 49.111  |
| 19)                         | B Endosulfa...  | 6.503 | 7.233 | 402.4E6 | 114.0E6  | 49.011  | 48.323  |
| 20)                         | A Methoxychlor  | 6.763 | 7.556 | 191.8E6 | 59037362 | 45.137  | 46.312  |
| 21)                         | B Endrin ke...  | 6.985 | 7.702 | 461.5E6 | 125.0E6  | 49.905m | 50.310  |
| 22)                         | Mirex           | 7.162 | 8.153 | 339.2E6 | 98152846 | 46.555  | 49.072  |
| -----                       |                 |       |       |         |          |         |         |

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

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