

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051019\  
 Data File : PL048443.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2019 00:41  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 5/13/2019 12:47:02 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 01:50:10 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 | 3.940 | 532.6E6 | 133.2E6  | 54.977  | 53.484 |
| 2)                          | SA Decachlor... | 7.996 | 8.977 | 489.0E6 | 129.7E6  | 48.639  | 48.866 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.756 | 4.329 | 882.3E6 | 197.6E6  | 57.042  | 56.262 |
| 3)                          | MA gamma-BHC... | 4.032 | 4.612 | 811.3E6 | 182.0E6  | 57.097  | 55.708 |
| 4)                          | MA Heptachlor   | 4.317 | 5.116 | 832.9E6 | 186.6E6  | 56.615  | 53.907 |
| 5)                          | MB Aldrin       | 4.555 | 5.418 | 777.9E6 | 167.3E6  | 56.774  | 54.032 |
| 6)                          | B beta-BHC      | 4.285 | 4.787 | 331.0E6 | 79135504 | 56.087  | 50.858 |
| 7)                          | B delta-BHC     | 4.479 | 5.001 | 818.5E6 | 173.2E6  | 57.974  | 61.262 |
| 8)                          | B Heptachlo...  | 4.992 | 5.805 | 693.4E6 | 169.0E6  | 53.812  | 57.939 |
| 9)                          | A Endosulfan I  | 5.322 | 6.160 | 659.6E6 | 145.4E6  | 54.833  | 51.425 |
| 10)                         | B gamma-Chl...  | 5.215 | 6.039 | 740.0E6 | 159.9E6  | 55.425  | 51.951 |
| 11)                         | B alpha-Chl...  | 5.270 | 6.111 | 714.2E6 | 157.0E6  | 54.632  | 51.184 |
| 12)                         | B 4,4'-DDE      | 5.438 | 6.271 | 664.6E6 | 145.5E6  | 52.388  | 52.696 |
| 13)                         | MA Dieldrin     | 5.560 | 6.417 | 707.5E6 | 153.2E6  | 54.338m | 52.230 |
| 14)                         | MA Endrin       | 5.814 | 6.634 | 661.5E6 | 133.6E6  | 54.338  | 51.230 |
| 15)                         | B Endosulfa...  | 6.089 | 6.844 | 606.5E6 | 134.0E6  | 52.551  | 49.709 |
| 16)                         | A 4,4'-DDD      | 5.948 | 6.761 | 545.1E6 | 119.4E6  | 56.002  | 53.190 |
| 17)                         | MA 4,4'-DDT     | 6.183 | 7.058 | 523.9E6 | 113.6E6  | 52.144  | 48.419 |
| 18)                         | B Endrin al...  | 6.256 | 6.969 | 501.7E6 | 112.7E6  | 51.620  | 48.094 |
| 19)                         | B Endosulfa...  | 6.468 | 7.192 | 548.3E6 | 123.9E6  | 51.091  | 47.857 |
| 20)                         | A Methoxychlor  | 6.729 | 7.518 | 295.7E6 | 73786858 | 54.314  | 54.049 |
| 21)                         | B Endrin ke...  | 6.949 | 7.660 | 604.2E6 | 132.7E6  | 51.843  | 50.771 |
| 22)                         | Mirex           | 7.124 | 8.110 | 412.2E6 | 98816974 | 45.985  | 46.858 |
| -----                       |                 |       |       |         |          |         |        |

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

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