

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082318\  
 Data File : PL039486.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2018 10:23  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 8/24/2018 2:01:00 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 10:39:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|--------|
| -----                       |                 |       |       |         |          |         |        |
| System Monitoring Compounds |                 |       |       |         |          |         |        |
| 1)                          | SA Tetrachlo... | 3.303 | 3.905 | 352.9E6 | 150.0E6  | 50.480  | 55.948 |
| 28)                         | SA Decachlor... | 7.957 | 8.892 | 340.4E6 | 125.7E6  | 48.464  | 54.176 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.731 | 4.283 | 600.1E6 | 240.3E6  | 50.768  | 57.055 |
| 3)                          | MA gamma-BHC... | 4.006 | 4.561 | 545.8E6 | 215.8E6  | 51.458  | 53.603 |
| 4)                          | MA Heptachlor   | 4.287 | 5.068 | 525.4E6 | 213.0E6  | 49.905  | 59.558 |
| 5)                          | MB Aldrin       | 4.525 | 5.369 | 518.9E6 | 200.6E6  | 51.810  | 56.664 |
| 6)                          | B beta-BHC      | 4.261 | 4.724 | 236.4E6 | 98339547 | 50.892  | 56.145 |
| 7)                          | B delta-BHC     | 4.453 | 4.936 | 555.5E6 | 216.7E6  | 51.176  | 54.435 |
| 8)                          | B Heptachlo...  | 4.960 | 5.748 | 478.5E6 | 191.4E6  | 50.111  | 56.904 |
| 9)                          | A Endosulfan I  | 5.290 | 6.099 | 442.9E6 | 160.8E6  | 50.576  | 54.822 |
| 10)                         | B gamma-Chl...  | 5.182 | 5.980 | 503.9E6 | 182.6E6  | 51.020  | 56.420 |
| 11)                         | B alpha-Chl...  | 5.238 | 6.053 | 481.5E6 | 178.6E6  | 50.118  | 55.205 |
| 12)                         | B 4,4'-DDE      | 5.407 | 6.209 | 498.2E6 | 171.2E6  | 52.027  | 55.384 |
| 13)                         | MA Dieldrin     | 5.528 | 6.352 | 495.1E6 | 167.4E6  | 50.770  | 55.247 |
| 14)                         | MA Endrin       | 5.781 | 6.567 | 437.2E6 | 135.8E6  | 48.848  | 52.818 |
| 15)                         | B Endosulfa...  | 6.056 | 6.770 | 448.6E6 | 139.1E6  | 51.594  | 54.152 |
| 16)                         | A 4,4'-DDD      | 5.917 | 6.691 | 402.2E6 | 129.2E6  | 50.474  | 57.709 |
| 17)                         | MA 4,4'-DDT     | 6.150 | 6.988 | 366.2E6 | 116.4E6  | 48.310  | 49.441 |
| 18)                         | B Endrin al...  | 6.223 | 6.892 | 336.4E6 | 118.0E6  | 49.647  | 54.352 |
| 19)                         | B Endosulfa...  | 6.434 | 7.114 | 403.5E6 | 129.1E6  | 49.587  | 53.867 |
| 20)                         | A Methoxychlor  | 6.698 | 7.444 | 192.7E6 | 61372013 | 47.092  | 49.552 |
| 21)                         | B Endrin ke...  | 6.914 | 7.577 | 456.0E6 | 132.0E6  | 52.978m | 53.413 |
| -----                       |                 |       |       |         |          |         |        |

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

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