

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032919\  
 Data File : PL046746.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Mar 2019 19:12  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 3/30/2019 10:11:39 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 23:19:07 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... | 3.358 | 3.977 | 368.0E6 | 121.7E6  | 50.590  | 53.169  |
| 28)                         | SA Decachlor... | 8.035 | 9.028 | 394.9E6 | 118.2E6  | 46.954  | 50.979  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.788 | 4.367 | 612.5E6 | 176.8E6  | 52.525  | 55.033  |
| 3)                          | MA gamma-BHC... | 4.065 | 4.651 | 554.7E6 | 163.9E6  | 51.624  | 54.769  |
| 4)                          | MA Heptachlor   | 4.351 | 5.157 | 558.6E6 | 161.5E6  | 50.668  | 52.508  |
| 5)                          | MB Aldrin       | 4.592 | 5.461 | 536.8E6 | 156.6E6  | 52.041  | 54.667  |
| 6)                          | B beta-BHC      | 4.318 | 4.824 | 226.2E6 | 73004956 | 50.230  | 55.069  |
| 7)                          | B delta-BHC     | 4.513 | 5.039 | 531.2E6 | 142.9E6  | 52.472  | 61.588  |
| 8)                          | B Heptachlo...  | 5.029 | 5.847 | 498.8E6 | 154.9E6  | 51.145  | 58.722  |
| 9)                          | A Endosulfan I  | 5.360 | 6.204 | 475.1E6 | 142.8E6  | 50.527  | 54.699  |
| 10)                         | B gamma-Chl...  | 5.251 | 6.080 | 522.9E6 | 151.9E6  | 50.902  | 53.533m |
| 11)                         | B alpha-Chl...  | 5.308 | 6.152 | 508.6E6 | 151.0E6  | 50.166  | 53.234m |
| 12)                         | B 4,4'-DDE      | 5.473 | 6.311 | 476.2E6 | 132.0E6  | 51.726m | 53.165  |
| 13)                         | MA Dieldrin     | 5.600 | 6.460 | 513.0E6 | 142.9E6  | 51.122  | 52.704  |
| 14)                         | MA Endrin       | 5.853 | 6.676 | 433.6E6 | 110.1E6  | 46.038  | 46.092m |
| 15)                         | B Endosulfa...  | 6.127 | 6.887 | 441.3E6 | 127.4E6  | 49.259  | 52.797  |
| 16)                         | A 4,4'-DDD      | 5.986 | 6.802 | 404.9E6 | 113.6E6  | 53.565  | 56.483  |
| 17)                         | MA 4,4'-DDT     | 6.221 | 7.099 | 351.5E6 | 99476298 | 46.407  | 47.438  |
| 18)                         | B Endrin al...  | 6.294 | 7.011 | 369.0E6 | 110.5E6  | 49.231  | 52.037  |
| 19)                         | B Endosulfa...  | 6.505 | 7.234 | 407.1E6 | 119.5E6  | 49.582  | 50.637  |
| 20)                         | A Methoxychlor  | 6.765 | 7.557 | 198.7E6 | 60555193 | 46.759  | 47.503  |
| 21)                         | B Endrin ke...  | 6.989 | 7.703 | 464.2E6 | 135.0E6  | 50.205  | 54.344  |
| 22)                         | Mirex           | 7.165 | 8.155 | 337.7E6 | 102.9E6  | 46.348  | 51.428  |
| -----                       |                 |       |       |         |          |         |         |

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

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