

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030819\  
 Data File : PL045655.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2019 00:33  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 3/11/2019 10:34:40 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 09 00:52:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 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... | 3.363 | 3.982 | 321.3E6 | 100.1E6  | 46.704  | 46.762 |
| 2)                          | SA Decachlor... | 8.045 | 9.038 | 377.7E6 | 109.0E6  | 45.144  | 47.718 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.793 | 4.371 | 529.1E6 | 146.0E6  | 47.639  | 48.045 |
| 3)                          | MA gamma-BHC... | 4.070 | 4.656 | 484.8E6 | 135.2E6  | 47.969  | 47.858 |
| 4)                          | MA Heptachlor   | 4.358 | 5.163 | 499.5E6 | 139.0E6  | 47.340  | 46.739 |
| 5)                          | MB Aldrin       | 4.598 | 5.467 | 472.4E6 | 128.1E6  | 48.568  | 47.424 |
| 6)                          | B beta-BHC      | 4.322 | 4.828 | 198.6E6 | 60692058 | 46.342  | 47.791 |
| 7)                          | B delta-BHC     | 4.518 | 5.044 | 465.2E6 | 115.3E6  | 48.674  | 53.615 |
| 8)                          | B Heptachlo...  | 5.036 | 5.853 | 445.7E6 | 122.1E6  | 47.751  | 50.831 |
| 9)                          | A Endosulfan I  | 5.368 | 6.209 | 423.3E6 | 116.3E6  | 47.362  | 46.684 |
| 10)                         | B gamma-Chl...  | 5.258 | 6.087 | 460.9E6 | 125.9E6  | 47.092  | 46.941 |
| 11)                         | B alpha-Chl...  | 5.315 | 6.160 | 453.2E6 | 125.1E6  | 46.739  | 46.377 |
| 12)                         | B 4,4'-DDE      | 5.482 | 6.317 | 414.7E6 | 110.1E6  | 47.238  | 47.145 |
| 13)                         | MA Dieldrin     | 5.607 | 6.466 | 458.5E6 | 120.6E6  | 47.966  | 46.923 |
| 14)                         | MA Endrin       | 5.861 | 6.683 | 393.7E6 | 97015482 | 43.713  | 42.639 |
| 15)                         | B Endosulfa...  | 6.135 | 6.894 | 407.2E6 | 108.1E6  | 46.976  | 45.975 |
| 16)                         | A 4,4'-DDD      | 5.994 | 6.808 | 355.0E6 | 93508584 | 48.488  | 48.624 |
| 17)                         | MA 4,4'-DDT     | 6.229 | 7.105 | 326.5E6 | 87928297 | 43.531  | 44.556 |
| 18)                         | B Endrin al...  | 6.302 | 7.017 | 342.5E6 | 94974523 | 46.852  | 46.460 |
| 19)                         | B Endosulfa...  | 6.513 | 7.240 | 373.4E6 | 103.6E6  | 45.944  | 46.063 |
| 20)                         | A Methoxychlor  | 6.774 | 7.564 | 183.2E6 | 52199011 | 41.725  | 42.528 |
| 21)                         | B Endrin ke...  | 6.996 | 7.709 | 461.2E6 | 115.2E6  | 50.057m | 48.450 |
| 22)                         | Mirex           | 7.173 | 8.162 | 329.3E6 | 91345821 | 44.266  | 45.864 |
| -----                       |                 |       |       |         |          |         |        |

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

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