

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022819\  
 Data File : PL045260.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2019 19:27  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 3/1/2019 12:19:41 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 00:11:52 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 | 314.8E6 | 98477846 | 45.754  | 45.985  |
| 28)                         | SA Decachlor... | 8.046 | 9.039 | 357.2E6 | 100.7E6  | 42.692  | 44.062  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.794 | 4.372 | 516.8E6 | 141.9E6  | 46.529  | 46.693  |
| 3)                          | MA gamma-BHC... | 4.071 | 4.656 | 473.4E6 | 131.7E6  | 46.839  | 46.611  |
| 4)                          | MA Heptachlor   | 4.359 | 5.164 | 484.5E6 | 134.8E6  | 45.917  | 45.313  |
| 5)                          | MB Aldrin       | 4.599 | 5.468 | 458.8E6 | 124.2E6  | 47.176  | 45.968  |
| 6)                          | B beta-BHC      | 4.324 | 4.829 | 196.8E6 | 59992351 | 45.908  | 47.240  |
| 7)                          | B delta-BHC     | 4.520 | 5.043 | 457.3E6 | 112.0E6  | 47.846  | 52.068m |
| 8)                          | B Heptachlo...  | 5.037 | 5.854 | 432.4E6 | 119.7E6  | 46.325  | 49.852  |
| 9)                          | A Endosulfan I  | 5.369 | 6.211 | 413.6E6 | 112.4E6  | 46.273  | 45.120  |
| 10)                         | B gamma-Chl...  | 5.260 | 6.088 | 452.0E6 | 122.4E6  | 46.185  | 45.638  |
| 11)                         | B alpha-Chl...  | 5.317 | 6.161 | 445.2E6 | 121.7E6  | 45.912  | 45.095  |
| 12)                         | B 4,4'-DDE      | 5.484 | 6.319 | 416.4E6 | 106.0E6  | 47.430  | 45.398  |
| 13)                         | MA Dieldrin     | 5.609 | 6.468 | 446.3E6 | 116.3E6  | 46.698  | 45.248  |
| 14)                         | MA Endrin       | 5.862 | 6.685 | 390.4E6 | 95181983 | 43.351  | 41.833  |
| 15)                         | B Endosulfa...  | 6.137 | 6.894 | 396.7E6 | 104.1E6  | 45.760  | 44.247  |
| 16)                         | A 4,4'-DDD      | 5.996 | 6.809 | 351.3E6 | 89257442 | 47.981  | 46.414  |
| 17)                         | MA 4,4'-DDT     | 6.231 | 7.106 | 329.9E6 | 83789857 | 43.982  | 42.459  |
| 18)                         | B Endrin al...  | 6.304 | 7.018 | 333.4E6 | 90242220 | 45.608  | 44.145  |
| 19)                         | B Endosulfa...  | 6.516 | 7.241 | 367.9E6 | 98662041 | 45.257  | 43.859  |
| 20)                         | A Methoxychlor  | 6.776 | 7.565 | 186.0E6 | 50645758 | 42.360  | 41.262  |
| 21)                         | B Endrin ke...  | 6.998 | 7.711 | 446.2E6 | 107.7E6  | 48.436m | 45.268  |
| 22)                         | Mirex           | 7.176 | 8.164 | 321.5E6 | 86958231 | 43.206  | 43.661  |
| -----                       |                 |       |       |         |          |         |         |

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

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