

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083118\  
 Data File : PL039683.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2018 02:53  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 9/4/2018 10:21:19 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 05:47:50 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 | 324.2E6 | 139.3E6  | 46.375  | 51.947 |
| 28)                         | SA Decachlor... | 7.955 | 8.890 | 307.3E6 | 115.1E6  | 43.748  | 49.609 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.730 | 4.283 | 549.4E6 | 221.1E6  | 46.481  | 52.501 |
| 3)                          | MA gamma-BHC... | 4.005 | 4.562 | 499.8E6 | 199.0E6  | 47.118  | 49.432 |
| 4)                          | MA Heptachlor   | 4.286 | 5.069 | 481.4E6 | 195.1E6  | 45.732  | 54.571 |
| 5)                          | MB Aldrin       | 4.524 | 5.369 | 477.0E6 | 185.0E6  | 47.622  | 52.258 |
| 6)                          | B beta-BHC      | 4.260 | 4.724 | 214.5E6 | 90591891 | 46.178  | 51.721 |
| 7)                          | B delta-BHC     | 4.452 | 4.937 | 510.7E6 | 199.8E6  | 47.052  | 50.186 |
| 8)                          | B Heptachlo...  | 4.960 | 5.748 | 443.4E6 | 173.3E6  | 46.429  | 51.522 |
| 9)                          | A Endosulfan I  | 5.289 | 6.099 | 413.2E6 | 150.1E6  | 47.185  | 51.151 |
| 10)                         | B gamma-Chl...  | 5.181 | 5.980 | 465.2E6 | 169.8E6  | 47.105  | 52.464 |
| 11)                         | B alpha-Chl...  | 5.237 | 6.053 | 449.1E6 | 165.8E6  | 46.746  | 51.241 |
| 12)                         | B 4,4'-DDE      | 5.405 | 6.209 | 449.0E6 | 160.3E6  | 46.884  | 51.849 |
| 13)                         | MA Dieldrin     | 5.527 | 6.352 | 458.0E6 | 155.1E6  | 46.964  | 51.202 |
| 14)                         | MA Endrin       | 5.780 | 6.566 | 398.3E6 | 125.3E6  | 44.497  | 48.715 |
| 15)                         | B Endosulfa...  | 6.055 | 6.770 | 401.3E6 | 130.9E6  | 46.147  | 50.956 |
| 16)                         | A 4,4'-DDD      | 5.915 | 6.690 | 372.1E6 | 121.7E6  | 46.693  | 54.323 |
| 17)                         | MA 4,4'-DDT     | 6.148 | 6.988 | 331.0E6 | 106.1E6  | 43.669  | 45.054 |
| 18)                         | B Endrin al...  | 6.222 | 6.892 | 309.8E6 | 110.5E6  | 45.714  | 50.886 |
| 19)                         | B Endosulfa...  | 6.432 | 7.114 | 375.1E6 | 118.6E6  | 46.103  | 49.460 |
| 20)                         | A Methoxychlor  | 6.696 | 7.443 | 178.7E6 | 55887820 | 43.661  | 45.124 |
| 21)                         | B Endrin ke...  | 6.912 | 7.576 | 419.2E6 | 119.4E6  | 48.707m | 48.305 |
| -----                       |                 |       |       |         |          |         |        |

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

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