

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090319\  
 Data File : PL052177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2019 13:57  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 9/4/2019 11:46:11 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 03 18:09:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 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... | 3.313 | 3.923 | 473.2E6 | 115.3E6  | 55.289 | 52.785  |
| 2)                          | SA Decachlor... | 7.970 | 8.947 | 534.8E6 | 125.2E6  | 44.058 | 41.117m |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.740 | 4.311 | 802.2E6 | 169.3E6  | 55.362 | 52.534  |
| 3)                          | MA gamma-BHC... | 4.016 | 4.594 | 755.3E6 | 161.4E6  | 57.405 | 51.250  |
| 4)                          | MA Heptachlor   | 4.299 | 5.095 | 803.1E6 | 175.3E6  | 53.048 | 49.984  |
| 5)                          | MB Aldrin       | 4.536 | 5.396 | 786.7E6 | 169.3E6  | 54.439 | 51.641  |
| 6)                          | B beta-BHC      | 4.271 | 4.772 | 311.6E6 | 76998817 | 54.565 | 52.832  |
| 7)                          | B delta-BHC     | 4.463 | 4.985 | 805.8E6 | 166.9E6  | 54.195 | 53.325  |
| 8)                          | B Heptachlor... | 4.972 | 5.783 | 723.8E6 | 169.6E6  | 51.754 | 50.248  |
| 9)                          | A Endosulfan I  | 5.302 | 6.138 | 681.2E6 | 158.6E6  | 50.667 | 49.043  |
| 10)                         | B gamma-Chl...  | 5.194 | 6.017 | 763.9E6 | 172.7E6  | 51.160 | 47.298  |
| 11)                         | B alpha-Chl...  | 5.250 | 6.088 | 739.3E6 | 171.0E6  | 51.091 | 49.552  |
| 12)                         | B 4,4'-DDE      | 5.417 | 6.249 | 626.1E6 | 169.0E6  | 45.752 | 48.003  |
| 13)                         | MA Dieldrin     | 5.540 | 6.394 | 763.7E6 | 169.3E6  | 50.226 | 49.451  |
| 14)                         | MA Endrin       | 5.793 | 6.611 | 692.8E6 | 142.9E6  | 47.495 | 47.246  |
| 15)                         | B Endosulfa...  | 6.068 | 6.824 | 672.8E6 | 151.9E6  | 48.354 | 46.096  |
| 16)                         | A 4,4'-DDD      | 5.927 | 6.740 | 605.3E6 | 134.3E6  | 49.432 | 49.612  |
| 17)                         | MA 4,4'-DDT     | 6.161 | 7.036 | 586.9E6 | 127.5E6  | 46.024 | 43.539  |
| 18)                         | B Endrin al...  | 6.235 | 6.948 | 552.2E6 | 129.3E6  | 47.465 | 45.754  |
| 19)                         | B Endosulfa...  | 6.446 | 7.171 | 614.4E6 | 140.4E6  | 47.227 | 45.450  |
| 20)                         | A Methoxychlor  | 6.706 | 7.497 | 305.1E6 | 70413965 | 45.002 | 41.983  |
| 21)                         | B Endrin ke...  | 6.927 | 7.639 | 680.9E6 | 148.0E6  | 48.130 | 46.268  |
| 22)                         | Mirex           | 7.100 | 8.086 | 472.1E6 | 109.7E6  | 44.589 | 45.080  |
| -----                       |                 |       |       |         |          |        |         |

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

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