

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102519\  
 Data File : PL053811.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Oct 2019 06:35  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 10/28/2019 2:40:23 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 06:50:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.542 | 4.045 | 606.0E6 | 132.2E6  | 55.906  | 52.830 |
| 28)                         | SA Decachlor... | 8.325 | 9.123 | 473.8E6 | 144.0E6  | 48.288m | 51.152 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.986 | 4.436 | 904.8E6 | 182.2E6  | 51.891  | 52.717 |
| 3)                          | MA gamma-BHC... | 4.273 | 4.721 | 818.9E6 | 168.3E6  | 52.585  | 52.276 |
| 4)                          | MA Heptachlor   | 4.579 | 5.231 | 805.9E6 | 159.4E6  | 51.063  | 49.467 |
| 5)                          | MB Aldrin       | 4.831 | 5.536 | 748.4E6 | 145.8E6  | 52.354  | 48.896 |
| 6)                          | B beta-BHC      | 4.523 | 4.891 | 333.3E6 | 76277518 | 50.580  | 49.383 |
| 7)                          | B delta-BHC     | 4.731 | 5.109 | 793.0E6 | 155.1E6  | 52.098  | 51.346 |
| 8)                          | B Heptachlor... | 5.277 | 5.922 | 660.2E6 | 139.7E6  | 48.904  | 47.914 |
| 9)                          | A Endosulfan I  | 5.619 | 6.280 | 589.4E6 | 126.7E6  | 47.950  | 46.720 |
| 10)                         | B gamma-Chl...  | 5.505 | 6.156 | 654.9E6 | 135.9E6  | 48.001  | 46.577 |
| 11)                         | B alpha-Chl...  | 5.564 | 6.229 | 634.3E6 | 136.8E6  | 47.679  | 46.865 |
| 12)                         | B 4,4'-DDE      | 5.726 | 6.385 | 587.1E6 | 132.7E6  | 49.414  | 47.124 |
| 13)                         | MA Dieldrin     | 5.863 | 6.537 | 617.2E6 | 133.3E6  | 47.358  | 46.703 |
| 14)                         | MA Endrin       | 6.122 | 6.754 | 541.8E6 | 111.5E6  | 46.745  | 45.941 |
| 15)                         | B Endosulfa...  | 6.394 | 6.963 | 500.2E6 | 118.5E6  | 44.738  | 46.397 |
| 16)                         | A 4,4'-DDD      | 6.244 | 6.875 | 435.6E6 | 101.8E6  | 48.945  | 48.846 |
| 17)                         | MA 4,4'-DDT     | 6.487 | 7.174 | 451.9E6 | 111.8E6  | 45.616  | 48.364 |
| 18)                         | B Endrin al...  | 6.563 | 7.087 | 406.0E6 | 103.2E6  | 44.283  | 46.960 |
| 19)                         | B Endosulfa...  | 6.776 | 7.310 | 447.8E6 | 110.9E6  | 44.027  | 45.189 |
| 20)                         | A Methoxychlor  | 7.032 | 7.631 | 222.9E6 | 59869406 | 45.211  | 46.092 |
| 21)                         | B Endrin ke...  | 7.270 | 7.781 | 487.4E6 | 121.7E6  | 45.276  | 47.209 |
| 22)                         | Mirex           | 7.463 | 8.236 | 362.3E6 | 94971286 | 42.358  | 46.944 |
| -----                       |                 |       |       |         |          |         |        |

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

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