

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081419\  
 Data File : PL051471.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2019 15:02  
 Operator : SM\AJ  
 Sample : PB122257BSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB122257BSD

Manual Integrations  
 APPROVED

Ankita  
 8/16/2019 2:42:15 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 09:07:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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... | 3.316 | 3.927 | 207.4E6 | 57424659 | 20.643 | 20.126  |
| 28)                         | SA Decachlor... | 7.976 | 8.956 | 233.4E6 | 59305653 | 23.055 | 20.972  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.743 | 4.315 | 881.1E6 | 209.4E6  | 52.578 | 50.760  |
| 3)                          | MA gamma-BHC... | 4.018 | 4.598 | 834.5E6 | 201.3E6  | 54.250 | 51.962  |
| 4)                          | MA Heptachlor   | 4.302 | 5.099 | 887.5E6 | 218.4E6  | 54.093 | 52.677  |
| 5)                          | MB Aldrin       | 4.540 | 5.401 | 874.8E6 | 208.8E6  | 56.469 | 55.413  |
| 6)                          | B beta-BHC      | 4.273 | 4.775 | 351.1E6 | 94190053 | 53.562 | 54.481  |
| 7)                          | B delta-BHC     | 4.466 | 4.988 | 741.9E6 | 168.6E6  | 45.214 | 43.600  |
| 8)                          | B Heptachlor... | 4.976 | 5.788 | 809.0E6 | 195.7E6  | 54.757 | 51.155  |
| 9)                          | A Endosulfan I  | 5.306 | 6.143 | 777.9E6 | 185.8E6  | 53.490 | 54.034  |
| 10)                         | B gamma-Chl...  | 5.198 | 6.022 | 849.7E6 | 200.7E6  | 53.834 | 54.312  |
| 11)                         | B alpha-Chl...  | 5.254 | 6.093 | 816.8E6 | 199.1E6  | 53.538 | 54.329  |
| 12)                         | B 4,4'-DDE      | 5.421 | 6.254 | 827.1E6 | 201.4E6  | 55.192 | 55.883  |
| 13)                         | MA Dieldrin     | 5.545 | 6.399 | 841.3E6 | 196.8E6  | 54.289 | 55.566  |
| 14)                         | MA Endrin       | 5.798 | 6.616 | 699.8E6 | 145.1E6  | 47.538 | 46.778  |
| 15)                         | B Endosulfa...  | 6.073 | 6.829 | 718.9E6 | 171.1E6  | 51.368 | 53.827  |
| 16)                         | A 4,4'-DDD      | 5.932 | 6.743 | 682.9E6 | 157.0E6  | 56.986 | 58.960m |
| 17)                         | MA 4,4'-DDT     | 6.166 | 7.041 | 627.4E6 | 144.1E6  | 50.659 | 53.376  |
| 18)                         | B Endrin al...  | 6.239 | 6.951 | 613.9E6 | 149.0E6  | 53.215 | 54.836m |
| 19)                         | B Endosulfa...  | 6.451 | 7.176 | 689.2E6 | 165.2E6  | 54.098 | 57.182  |
| 20)                         | A Methoxychlor  | 6.711 | 7.502 | 312.0E6 | 78757163 | 50.013 | 53.676  |
| 21)                         | B Endrin ke...  | 6.932 | 7.644 | 792.1E6 | 181.8E6  | 57.911 | 62.889  |
| 22)                         | Mirex           | 7.105 | 8.092 | 527.1E6 | 128.7E6  | 53.766 | 56.020  |
| -----                       |                 |       |       |         |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081419\  
 Data File : PL051471.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2019 15:02  
 Operator : SM\AJ  
 Sample : PB122257BSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB122257BSD

Manual Integrations  
 APPROVED

Ankita  
 8/16/2019 2:42:15 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 09:07:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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

