

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060719\  
 Data File : PL049409.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2019 23:29  
 Operator : SM\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 6/10/2019 8:21:46 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 00:36:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 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... | 3.323 | 3.936 | 572.8E6 | 152.3E6  | 51.987 | 52.730  |
| 28)                         | SA Decachlor... | 7.989 | 8.970 | 566.5E6 | 161.1E6  | 44.551 | 48.225  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.751 | 4.324 | 972.3E6 | 227.6E6  | 53.965 | 56.792  |
| 3)                          | MA gamma-BHC... | 4.027 | 4.607 | 901.0E6 | 209.9E6  | 53.162 | 56.060  |
| 4)                          | MA Heptachlor   | 4.311 | 5.110 | 940.4E6 | 216.1E6  | 53.108 | 53.783  |
| 5)                          | MB Aldrin       | 4.550 | 5.412 | 887.1E6 | 194.8E6  | 51.955 | 52.951  |
| 6)                          | B beta-BHC      | 4.281 | 4.782 | 371.2E6 | 94261334 | 53.415 | 54.725  |
| 7)                          | B delta-BHC     | 4.474 | 4.996 | 923.7E6 | 197.8E6  | 57.159 | 64.479  |
| 8)                          | B Heptachlor... | 4.986 | 5.798 | 797.9E6 | 185.5E6  | 53.805 | 56.760m |
| 9)                          | A Endosulfan I  | 5.317 | 6.154 | 756.3E6 | 165.1E6  | 51.682 | 51.253  |
| 10)                         | B gamma-Chl...  | 5.209 | 6.033 | 848.6E6 | 182.0E6  | 53.159 | 52.611  |
| 11)                         | B alpha-Chl...  | 5.265 | 6.105 | 813.8E6 | 179.0E6  | 52.093 | 51.606  |
| 12)                         | B 4,4'-DDE      | 5.432 | 6.265 | 843.6E6 | 167.0E6  | 53.932 | 50.887  |
| 13)                         | MA Dieldrin     | 5.556 | 6.411 | 818.5E6 | 173.3E6  | 53.528 | 51.660  |
| 14)                         | MA Endrin       | 5.808 | 6.627 | 763.9E6 | 154.7E6  | 52.965 | 51.829  |
| 15)                         | B Endosulfa...  | 6.083 | 6.839 | 679.7E6 | 151.6E6  | 51.472 | 49.985  |
| 16)                         | A 4,4'-DDD      | 5.943 | 6.755 | 630.5E6 | 134.1E6  | 52.978 | 50.989  |
| 17)                         | MA 4,4'-DDT     | 6.177 | 7.052 | 589.1E6 | 131.9E6  | 47.847 | 47.044  |
| 18)                         | B Endrin al...  | 6.250 | 6.963 | 532.3E6 | 128.6E6  | 48.642 | 49.854  |
| 19)                         | B Endosulfa...  | 6.462 | 7.186 | 580.7E6 | 139.3E6  | 44.728 | 45.826  |
| 20)                         | A Methoxychlor  | 6.722 | 7.512 | 283.4E6 | 77274245 | 44.190 | 46.611  |
| 21)                         | B Endrin ke...  | 6.943 | 7.654 | 658.1E6 | 147.5E6  | 46.241 | 46.373  |
| 22)                         | Mirex           | 7.117 | 8.104 | 419.5E6 | 110.7E6  | 39.815 | 42.636  |
| -----                       |                 |       |       |         |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060719\  
Data File : PL049409.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2019 23:29  
Operator : SM\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Manual Integrations  
APPROVED

Ankita  
6/10/2019 8:21:46 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 00:36:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
Quant Title : GC Extractables  
QLast Update : Fri May 31 01:35:35 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

