

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013120\  
 Data File : PL056239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2020 15:11  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

mohammad  
 2/3/2020 2:04:16 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 22:11:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 28 13:10:37 2020  
 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... | 3.497 | 4.014 | 505.2E6 | 147.7E6  | 48.239 | 50.523  |
| 2)                          | SA Decachlor... | 8.250 | 9.085 | 465.5E6 | 107.2E6  | 44.211 | 47.371m |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.936 | 4.403 | 894.0E6 | 227.2E6  | 50.169 | 51.915  |
| 3)                          | MA gamma-BHC... | 4.220 | 4.687 | 835.5E6 | 211.5E6  | 51.024 | 51.580  |
| 4)                          | MA Heptachlor   | 4.521 | 5.195 | 796.7E6 | 183.4E6  | 49.627 | 51.249  |
| 5)                          | MB Aldrin       | 4.769 | 5.500 | 817.4E6 | 180.2E6  | 50.245 | 51.266  |
| 6)                          | B beta-BHC      | 4.469 | 4.859 | 329.4E6 | 83181629 | 50.010 | 50.738  |
| 7)                          | B delta-BHC     | 4.675 | 5.076 | 824.6E6 | 191.5E6  | 51.433 | 59.712  |
| 8)                          | B Heptachlo...  | 5.212 | 5.887 | 754.7E6 | 164.3E6  | 49.068 | 52.794  |
| 9)                          | A Endosulfan I  | 5.551 | 6.244 | 706.6E6 | 151.3E6  | 48.692 | 50.570  |
| 10)                         | B gamma-Chl...  | 5.439 | 6.122 | 776.5E6 | 162.7E6  | 49.515 | 51.155  |
| 11)                         | B alpha-Chl...  | 5.497 | 6.194 | 755.2E6 | 160.8E6  | 49.094 | 50.745  |
| 12)                         | B 4,4'-DDE      | 5.660 | 6.352 | 751.2E6 | 152.9E6  | 51.828 | 51.034  |
| 13)                         | MA Dieldrin     | 5.794 | 6.502 | 758.8E6 | 157.9E6  | 49.335 | 50.859  |
| 14)                         | MA Endrin       | 6.052 | 6.721 | 667.8E6 | 127.7E6  | 47.527 | 48.722  |
| 15)                         | B Endosulfa...  | 6.325 | 6.932 | 624.9E6 | 134.1E6  | 47.778 | 49.827  |
| 16)                         | A 4,4'-DDD      | 6.177 | 6.845 | 577.9E6 | 124.2E6  | 53.759 | 52.639  |
| 17)                         | MA 4,4'-DDT     | 6.417 | 7.143 | 550.3E6 | 112.8E6  | 50.358 | 49.126  |
| 18)                         | B Endrin al...  | 6.493 | 7.056 | 537.1E6 | 113.0E6  | 49.094 | 49.785  |
| 19)                         | B Endosulfa...  | 6.705 | 7.279 | 588.1E6 | 125.0E6  | 48.373 | 49.400  |
| 20)                         | A Methoxychlor  | 6.961 | 7.603 | 271.6E6 | 58754442 | 51.124 | 47.920  |
| 21)                         | B Endrin ke...  | 7.196 | 7.751 | 655.4E6 | 131.7E6  | 50.085 | 49.366  |
| 22)                         | Mirex           | 7.386 | 8.205 | 423.1E6 | 89849632 | 45.791 | 49.427  |
| -----                       |                 |       |       |         |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013120\  
Data File : PL056239.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jan 2020 15:11  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Manual Integrations  
APPROVED

mohammad  
2/3/2020 2:04:16 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 22:11:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 28 13:10:37 2020  
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

