

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080624\  
 Data File : PL090811.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 11:13  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024  
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 02:12:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 06 10:55:36 2024  
 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... | 3.547 | 2.783 | 98369876 | 88702290 | 50.805  | 51.308  |
| 28)                         | SA Decachlor... | 9.060 | 7.928 | 71353071 | 81360424 | 49.663  | 48.743  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.003 | 3.287 | 134.6E6  | 126.6E6  | 48.747  | 51.400  |
| 3)                          | MA gamma-BHC... | 4.334 | 3.617 | 127.9E6  | 118.2E6  | 48.618m | 50.506  |
| 4)                          | MA Heptachlor   | 4.924 | 3.958 | 115.8E6  | 113.2E6  | 46.820  | 48.816  |
| 5)                          | MB Aldrin       | 5.266 | 4.238 | 114.2E6  | 110.4E6  | 47.515  | 49.796  |
| 6)                          | B beta-BHC      | 4.532 | 3.916 | 57730284 | 51900199 | 45.858  | 48.795  |
| 7)                          | B delta-BHC     | 4.779 | 4.146 | 119.6E6  | 114.3E6  | 47.783  | 51.135  |
| 8)                          | B Heptachlo...  | 5.691 | 4.741 | 105.5E6  | 100.5E6  | 46.426  | 49.288  |
| 9)                          | A Endosulfan I  | 6.077 | 5.111 | 98445794 | 94814570 | 46.964  | 49.099  |
| 10)                         | B gamma-Chl...  | 5.947 | 4.992 | 105.6E6  | 105.0E6  | 46.715  | 49.149  |
| 11)                         | B alpha-Chl...  | 6.027 | 5.055 | 105.1E6  | 104.5E6  | 46.922  | 49.000  |
| 12)                         | B 4,4'-DDE      | 6.199 | 5.245 | 94781974 | 92648125 | 47.813  | 49.389  |
| 13)                         | MA Dieldrin     | 6.351 | 5.376 | 104.4E6  | 101.5E6  | 47.607  | 49.167  |
| 14)                         | MA Endrin       | 6.580 | 5.649 | 82505728 | 83092002 | 45.050m | 45.475m |
| 15)                         | B Endosulfa...  | 6.800 | 5.945 | 93726289 | 89224881 | 46.738  | 49.125  |
| 16)                         | A 4,4'-DDD      | 6.716 | 5.799 | 81777502 | 79327072 | 49.605  | 51.122  |
| 17)                         | MA 4,4'-DDT     | 7.030 | 6.048 | 80036024 | 75340492 | 44.894  | 45.433m |
| 18)                         | B Endrin al...  | 6.929 | 6.125 | 73228379 | 69640162 | 48.623  | 49.187  |
| 19)                         | B Endosulfa...  | 7.164 | 6.348 | 84737758 | 85290040 | 47.244  | 48.857  |
| 20)                         | A Methoxychlor  | 7.505 | 6.625 | 42930381 | 41617765 | 44.989  | 45.088  |
| 21)                         | B Endrin ke...  | 7.648 | 6.853 | 97588642 | 101.6E6  | 49.253  | 51.251  |
| 22)                         | Mirex           | 8.122 | 7.034 | 74116090 | 80373102 | 47.679  | 47.861  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080624\  
Data File : PL090811.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2024 11:13  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

## Instrument :

ECD\_L

## ClientSampleId :

PSTDCCC050

## Manual Integrations

## APPROVED

Reviewed By :Abdul Mirza 08/07/2024

Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 02:12:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 06 10:55:36 2024  
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

