

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042822\  
 Data File : PL074422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2022 09:35  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/29/2022  
 Supervised By : mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 05:53:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 2022  
 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... | 4.634  | 5.489  | 17197558 | 92753122 | 53.225  | 52.022 |
| 28)                         | SA Decachlor... | 10.404 | 11.333 | 27669404 | 95861758 | 53.207m | 54.273 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.342  | 6.052  | 22494440 | 134.9E6  | 53.601  | 53.577 |
| 3)                          | MA gamma-BHC... | 5.766  | 6.441  | 22293767 | 126.5E6  | 53.157  | 53.439 |
| 4)                          | MA Heptachlor   | 6.176  | 7.101  | 22624295 | 130.0E6  | 50.225  | 49.857 |
| 5)                          | MB Aldrin       | 6.501  | 7.469  | 21938881 | 126.3E6  | 52.858  | 53.783 |
| 6)                          | B beta-BHC      | 6.146  | 6.678  | 10837566 | 58272233 | 53.040  | 51.705 |
| 7)                          | B delta-BHC     | 6.408  | 6.946  | 22405753 | 129.1E6  | 54.163  | 52.844 |
| 8)                          | B Heptachlo...  | 7.078  | 7.925  | 22711024 | 118.0E6  | 52.947  | 52.412 |
| 9)                          | A Endosulfan I  | 7.480  | 8.326  | 22073474 | 107.6E6  | 53.822  | 54.666 |
| 10)                         | B gamma-Chl...  | 7.355  | 8.194  | 23232034 | 118.3E6  | 52.970  | 53.033 |
| 11)                         | B alpha-Chl...  | 7.424  | 8.276  | 23433049 | 116.0E6  | 53.043  | 53.867 |
| 12)                         | B 4,4'-DDE      | 7.639  | 8.461  | 19998711 | 110.9E6  | 54.818  | 55.660 |
| 13)                         | MA Dieldrin     | 7.767  | 8.611  | 21825004 | 108.2E6  | 50.807  | 53.963 |
| 14)                         | MA Endrin       | 8.058  | 8.846  | 19612485 | 85493735 | 48.279  | 50.479 |
| 15)                         | B Endosulfa...  | 8.369  | 9.070  | 21204298 | 88174518 | 51.447  | 50.756 |
| 16)                         | A 4,4'-DDD      | 8.224  | 8.988  | 18879540 | 92157085 | 58.464  | 59.897 |
| 17)                         | MA 4,4'-DDT     | 8.486  | 9.307  | 16841017 | 79805716 | 45.561  | 45.020 |
| 18)                         | B Endrin al...  | 8.558  | 9.202  | 16665107 | 67843697 | 51.506  | 52.526 |
| 19)                         | B Endosulfa...  | 8.789  | 9.440  | 22410588 | 88639047 | 52.481  | 53.258 |
| 20)                         | A Methoxychlor  | 9.081  | 9.787  | 10718955 | 39919346 | 43.175  | 41.503 |
| 21)                         | B Endrin ke...  | 9.307  | 9.928  | 27669658 | 98984521 | 56.636  | 57.185 |
| 22)                         | Mirex           | 9.494  | 10.405 | 24364311 | 74106653 | 52.239  | 53.802 |
| -----                       |                 |        |        |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042822\  
 Data File : PL074422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2022 09:35  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

### Manual Integrations APPROVED

Reviewed By : Abdul Mirza 04/29/2022  
 Supervised By : mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 05:53:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 2022  
 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

