

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021422\  
 Data File : PL072672.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2022 21:13  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/15/2022  
 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 03:51:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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... | 4.554  | 5.490  | 22777049 | 79510836 | 47.304  | 46.030  |
| 28)                         | SA Decachlor... | 10.313 | 11.380 | 37850055 | 82934864 | 49.997  | 52.299  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.261  | 6.072  | 31659668 | 116.9E6  | 48.016  | 48.810  |
| 3)                          | MA gamma-BHC... | 5.684  | 6.468  | 31366184 | 110.1E6  | 49.908  | 47.827  |
| 4)                          | MA Heptachlor   | 6.088  | 7.114  | 38683858 | 109.6E6  | 52.997m | 48.125  |
| 5)                          | MB Aldrin       | 6.413  | 7.483  | 33590870 | 105.6E6  | 52.026  | 49.419  |
| 6)                          | B beta-BHC      | 6.069  | 6.728  | 11827221 | 49207922 | 47.731m | 48.270  |
| 7)                          | B delta-BHC     | 6.327  | 6.994  | 33982923 | 111.5E6  | 51.324  | 48.667  |
| 8)                          | B Heptachlo...  | 6.991  | 7.951  | 33250388 | 96637597 | 52.741  | 50.090  |
| 9)                          | A Endosulfan I  | 7.393  | 8.356  | 31347561 | 88606097 | 53.581  | 50.647  |
| 10)                         | B gamma-Chl...  | 7.268  | 8.221  | 33888364 | 98218076 | 53.497  | 50.778  |
| 11)                         | B alpha-Chl...  | 7.337  | 8.301  | 34115264 | 96449148 | 53.575  | 50.763  |
| 12)                         | B 4,4'-DDE      | 7.552  | 8.492  | 32827994 | 94800814 | 54.019  | 50.721  |
| 13)                         | MA Dieldrin     | 7.679  | 8.645  | 33764066 | 95327509 | 53.467  | 51.151  |
| 14)                         | MA Endrin       | 7.970  | 8.884  | 29992298 | 77717595 | 51.198  | 49.324  |
| 15)                         | B Endosulfa...  | 8.283  | 9.120  | 32129647 | 84999489 | 52.810  | 50.555  |
| 16)                         | A 4,4'-DDD      | 8.139  | 9.032  | 27092812 | 73641963 | 56.315  | 53.218  |
| 17)                         | MA 4,4'-DDT     | 8.399  | 9.348  | 27887207 | 74560625 | 51.827  | 48.705  |
| 18)                         | B Endrin al...  | 8.471  | 9.255  | 24753275 | 63380838 | 56.789  | 56.315  |
| 19)                         | B Endosulfa...  | 8.703  | 9.493  | 32086858 | 79271159 | 53.918  | 52.990  |
| 20)                         | A Methoxychlor  | 8.994  | 9.837  | 17523005 | 39450562 | 49.835  | 48.725  |
| 21)                         | B Endrin ke...  | 9.220  | 9.989  | 38074090 | 85506897 | 55.399  | 53.667m |
| 22)                         | Mirex           | 9.400  | 10.451 | 32333692 | 62823161 | 54.503  | 53.517  |
| -----                       |                 |        |        |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021422\  
 Data File : PL072672.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2022 21:13  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

### Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/15/2022  
 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 03:51:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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

