

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091622\  
 Data File : PL077805.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2022 14:18  
 Operator : AR\AJ  
 Sample : N4630-02MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-17-4-1MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/19/2022  
 Supervised By :Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 18:36:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 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... | 3.416 | 2.625 | 27265708 | 52794647 | 17.009  | 17.784 |
| 28)                         | SA Decachlor... | 8.903 | 7.725 | 25030551 | 41432099 | 19.367m | 16.505 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.881 | 3.118 | 116.6E6  | 215.7E6  | 49.147  | 47.565 |
| 3)                          | MA gamma-BHC... | 4.217 | 3.442 | 111.9E6  | 196.5E6  | 50.577  | 48.668 |
| 4)                          | MA Heptachlor   | 4.792 | 3.774 | 100.3E6  | 170.4E6  | 45.290  | 43.033 |
| 5)                          | MB Aldrin       | 5.133 | 4.048 | 93130052 | 168.3E6  | 46.859  | 44.352 |
| 6)                          | B beta-BHC      | 4.429 | 3.742 | 48654556 | 76690224 | 50.062  | 46.065 |
| 7)                          | B delta-BHC     | 4.673 | 3.965 | 82164205 | 166.4E6  | 40.018  | 41.005 |
| 8)                          | B Heptachlo...  | 5.566 | 4.547 | 84588936 | 151.2E6  | 48.522  | 44.719 |
| 9)                          | A Endosulfan I  | 5.952 | 4.912 | 74538696 | 133.9E6  | 46.248  | 42.427 |
| 10)                         | B gamma-Chl...  | 5.821 | 4.796 | 82675044 | 146.9E6  | 47.219  | 43.110 |
| 11)                         | B alpha-Chl...  | 5.898 | 4.859 | 80711544 | 140.5E6  | 46.726  | 42.438 |
| 12)                         | B 4,4'-DDE      | 6.078 | 5.053 | 69238439 | 133.3E6  | 43.495  | 40.965 |
| 13)                         | MA Dieldrin     | 6.230 | 5.176 | 77240634 | 151.8E6  | 47.856  | 45.790 |
| 14)                         | MA Endrin       | 6.461 | 5.448 | 67155751 | 138.2E6  | 48.558  | 48.463 |
| 15)                         | B Endosulfa...  | 6.690 | 5.744 | 67037252 | 126.2E6  | 48.529  | 47.898 |
| 16)                         | A 4,4'-DDD      | 6.602 | 5.605 | 53775101 | 115.2E6  | 45.928  | 44.482 |
| 17)                         | MA 4,4'-DDT     | 6.913 | 5.854 | 54773340 | 110.8E6  | 43.226  | 42.054 |
| 18)                         | B Endrin al...  | 6.821 | 5.923 | 57047265 | 104.0E6  | 53.946  | 50.384 |
| 19)                         | B Endosulfa...  | 7.054 | 6.146 | 57056083 | 113.6E6  | 44.554  | 42.257 |
| 20)                         | A Methoxychlor  | 7.395 | 6.431 | 31661218 | 56801560 | 47.939  | 41.478 |
| 21)                         | B Endrin ke...  | 7.542 | 6.645 | 62569297 | 125.2E6  | 45.281  | 41.334 |
| 22)                         | Mirex           | 8.002 | 6.821 | 47485605 | 87644126 | 45.225  | 40.767 |
| -----                       |                 |       |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091622\  
 Data File : PL077805.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2022 14:18  
 Operator : AR\AJ  
 Sample : N4630-02MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-17-4-1MS

### Manual Integrations APPROVED

Reviewed By : Abdul Mirza 09/19/2022  
 Supervised By : Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 18:36:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 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

