

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111921\  
 Data File : PL071097.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2021 23:11  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/22/2021  
 Supervised By : Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 05:18:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 2021  
 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... | 4.565  | 5.500  | 23229212 | 62534434 | 47.426  | 49.597 |
| 28)                         | SA Decachlor... | 10.325 | 11.388 | 31735271 | 64148314 | 46.444  | 47.966 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.271  | 6.080  | 32040013 | 93463888 | 47.863  | 50.773 |
| 3)                          | MA gamma-BHC... | 5.694  | 6.476  | 31176910 | 87885381 | 46.478  | 50.682 |
| 4)                          | MA Heptachlor   | 6.101  | 7.122  | 33572387 | 88657122 | 46.790  | 54.582 |
| 5)                          | MB Aldrin       | 6.425  | 7.492  | 30287491 | 81904443 | 47.364  | 50.439 |
| 6)                          | B beta-BHC      | 6.077  | 6.732  | 15111865 | 40589780 | 46.522  | 47.372 |
| 7)                          | B delta-BHC     | 6.336  | 6.998  | 32258129 | 89043840 | 48.742  | 53.248 |
| 8)                          | B Heptachlo...  | 7.002  | 7.958  | 30221055 | 75922433 | 46.483  | 49.813 |
| 9)                          | A Endosulfan I  | 7.404  | 8.362  | 28597336 | 71194194 | 46.685  | 49.488 |
| 10)                         | B gamma-Chl...  | 7.279  | 8.228  | 30609761 | 76971113 | 46.111  | 49.711 |
| 11)                         | B alpha-Chl...  | 7.348  | 8.308  | 30750010 | 75761597 | 46.146  | 49.811 |
| 12)                         | B 4,4'-DDE      | 7.563  | 8.497  | 27429742 | 75179117 | 47.079  | 50.951 |
| 13)                         | MA Dieldrin     | 7.690  | 8.651  | 29165916 | 73500508 | 46.724  | 50.442 |
| 14)                         | MA Endrin       | 7.980  | 8.891  | 26571178 | 61311129 | 46.865  | 52.932 |
| 15)                         | B Endosulfa...  | 8.292  | 9.125  | 27019303 | 61492983 | 44.635  | 50.348 |
| 16)                         | A 4,4'-DDD      | 8.149  | 9.037  | 25029412 | 58809332 | 49.261  | 48.868 |
| 17)                         | MA 4,4'-DDT     | 8.409  | 9.353  | 24704751 | 60060995 | 44.920  | 47.608 |
| 18)                         | B Endrin al...  | 8.480  | 9.260  | 20871888 | 47005735 | 45.942  | 48.607 |
| 19)                         | B Endosulfa...  | 8.711  | 9.497  | 28519352 | 60583901 | 46.231  | 48.882 |
| 20)                         | A Methoxychlor  | 9.004  | 9.840  | 15991952 | 31162562 | 43.713  | 46.044 |
| 21)                         | B Endrin ke...  | 9.227  | 9.993  | 33998724 | 67538760 | 47.547m | 47.049 |
| 22)                         | Mirex           | 9.412  | 10.458 | 28214398 | 49104243 | 45.942  | 47.143 |
| -----                       |                 |        |        |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111921\  
 Data File : PL071097.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2021 23:11  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

### Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/22/2021  
 Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 05:18:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 2021  
 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

