

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011022\  
 Data File : PL071912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2022 17:22  
 Operator : AR\AJ  
 Sample : PB141941BSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB141941BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/11/2022  
 Supervised By : mohammad ahmed 01/12/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 01:35:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 06 10:33:37 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... | 4.558  | 5.494  | 9194339  | 24599362 | 19.903  | 20.022  |
| 28)                         | SA Decachlor... | 10.320 | 11.388 | 15474193 | 25999954 | 21.402m | 21.941  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.264  | 6.075  | 30582634 | 87684902 | 49.530  | 50.294  |
| 3)                          | MA gamma-BHC... | 5.688  | 6.471  | 30219004 | 82844282 | 49.644  | 51.215  |
| 4)                          | MA Heptachlor   | 6.094  | 7.118  | 34282021 | 85789630 | 50.218  | 53.538  |
| 5)                          | MB Aldrin       | 6.418  | 7.487  | 30307644 | 77943101 | 48.136  | 50.592  |
| 6)                          | B beta-BHC      | 6.072  | 6.731  | 13897964 | 37481498 | 51.366  | 52.458  |
| 7)                          | B delta-BHC     | 6.330  | 6.996  | 30760244 | 82914065 | 49.189  | 54.012  |
| 8)                          | B Heptachlo...  | 6.995  | 7.955  | 30178874 | 75086765 | 49.473  | 53.735  |
| 9)                          | A Endosulfan I  | 7.397  | 8.360  | 28628314 | 66998530 | 50.550  | 54.092  |
| 10)                         | B gamma-Chl...  | 7.272  | 8.224  | 30710786 | 72865729 | 49.530  | 53.287m |
| 11)                         | B alpha-Chl...  | 7.342  | 8.304  | 30820838 | 71885029 | 49.775  | 54.014m |
| 12)                         | B 4,4'-DDE      | 7.556  | 8.495  | 28245683 | 69441890 | 50.945  | 55.171  |
| 13)                         | MA Dieldrin     | 7.684  | 8.649  | 29295269 | 67914317 | 48.573  | 51.764  |
| 14)                         | MA Endrin       | 7.975  | 8.889  | 27224767 | 57518558 | 51.516  | 55.577  |
| 15)                         | B Endosulfa...  | 8.286  | 9.124  | 26578733 | 56684899 | 45.980m | 50.478  |
| 16)                         | A 4,4'-DDD      | 8.143  | 9.035  | 24284789 | 54160311 | 50.432  | 56.336  |
| 17)                         | MA 4,4'-DDT     | 8.403  | 9.352  | 25345966 | 56133493 | 53.108  | 59.525  |
| 18)                         | B Endrin al...  | 8.476  | 9.259  | 22494876 | 45973539 | 49.573  | 54.176  |
| 19)                         | B Endosulfa...  | 8.707  | 9.497  | 28578920 | 55657388 | 48.875  | 53.576  |
| 20)                         | A Methoxychlor  | 9.000  | 9.840  | 15850346 | 27355677 | 51.213  | 55.554  |
| 21)                         | B Endrin ke...  | 9.224  | 9.994  | 35606917 | 60135692 | 51.381m | 53.287  |
| 22)                         | Mirex           | 9.407  | 10.456 | 29516490 | 45043177 | 49.204  | 52.432  |
| -----                       |                 |        |        |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011022\  
 Data File : PL071912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2022 17:22  
 Operator : AR\AJ  
 Sample : PB141941BSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB141941BSD

### Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/11/2022  
 Supervised By :mohammad ahmed 01/12/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 01:35:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 06 10:33:37 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

