

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042822\  
 Data File : PL074434.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2022 02:41  
 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 05:56:55 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... | 4.636  | 5.488  | 16504964 | 84985524 | 51.081 | 47.665  |
| 28)                         | SA Decachlor... | 10.407 | 11.332 | 25041546 | 86478273 | 48.154 | 48.960  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.344  | 6.051  | 21164617 | 122.4E6  | 50.433 | 48.623  |
| 3)                          | MA gamma-BHC... | 5.767  | 6.441  | 21119894 | 115.2E6  | 50.358 | 48.655  |
| 4)                          | MA Heptachlor   | 6.177  | 7.100  | 22150802 | 110.8E6  | 49.174 | 42.475  |
| 5)                          | MB Aldrin       | 6.502  | 7.468  | 21018239 | 106.3E6  | 50.640 | 45.263  |
| 6)                          | B beta-BHC      | 6.148  | 6.678  | 10483072 | 52811330 | 51.305 | 46.859  |
| 7)                          | B delta-BHC     | 6.409  | 6.946  | 21461717 | 110.5E6  | 51.881 | 45.262  |
| 8)                          | B Heptachlo...  | 7.079  | 7.925  | 21811722 | 102.1E6  | 50.851 | 45.359  |
| 9)                          | A Endosulfan I  | 7.482  | 8.325  | 21059460 | 96352690 | 51.349 | 48.943  |
| 10)                         | B gamma-Chl...  | 7.356  | 8.193  | 22345063 | 105.6E6  | 50.948 | 47.332  |
| 11)                         | B alpha-Chl...  | 7.426  | 8.275  | 22394706 | 104.1E6  | 50.693 | 48.352  |
| 12)                         | B 4,4'-DDE      | 7.640  | 8.460  | 19039639 | 99625370 | 52.189 | 50.020  |
| 13)                         | MA Dieldrin     | 7.768  | 8.610  | 21083789 | 99285312 | 49.081 | 49.512  |
| 14)                         | MA Endrin       | 8.059  | 8.845  | 19401170 | 79810186 | 47.759 | 47.123  |
| 15)                         | B Endosulfa...  | 8.370  | 9.070  | 19765077 | 78306753 | 47.955 | 45.076  |
| 16)                         | A 4,4'-DDD      | 8.226  | 8.989  | 17128629 | 81912088 | 53.042 | 53.238  |
| 17)                         | MA 4,4'-DDT     | 8.486  | 9.307  | 16619977 | 75511132 | 44.963 | 42.597  |
| 18)                         | B Endrin al...  | 8.558  | 9.201  | 15984434 | 61518857 | 49.403 | 47.629  |
| 19)                         | B Endosulfa...  | 8.790  | 9.440  | 21319277 | 79306639 | 49.925 | 47.651  |
| 20)                         | A Methoxychlor  | 9.082  | 9.785  | 10493406 | 40513663 | 42.266 | 42.121m |
| 21)                         | B Endrin ke...  | 9.309  | 9.928  | 25069777 | 86687004 | 51.314 | 50.081  |
| 22)                         | Mirex           | 9.496  | 10.404 | 22458398 | 66303981 | 48.152 | 48.137  |
| -----                       |                 |        |        |          |          |        |         |

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

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