

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062422\  
 Data File : PL076025.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2022 07:27  
 Operator : AR\AJ  
 Sample : N3478-02MS  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RO-364MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022  
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 02:30:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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... | 5.640  | 4.633  | 11677246 | 28465769 | 15.440  | 15.009  |
| 28)                         | SA Decachlor... | 11.632 | 10.373 | 10203571 | 23250583 | 16.215  | 15.138  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.224  | 5.334  | 48817996 | 117.0E6  | 49.422  | 47.878  |
| 3)                          | MA gamma-BHC... | 6.622  | 5.755  | 46853512 | 109.0E6  | 50.610  | 47.134  |
| 4)                          | MA Heptachlor   | 7.277  | 6.162  | 43821733 | 107.8E6  | 47.771  | 47.515  |
| 5)                          | MB Aldrin       | 7.651  | 6.485  | 41862005 | 105.5E6  | 50.432  | 51.100  |
| 6)                          | B beta-BHC      | 6.875  | 6.133  | 20770897 | 46694080 | 47.426  | 44.764  |
| 7)                          | B delta-BHC     | 7.144  | 6.394  | 41782314 | 108.1E6  | 53.512  | 47.836  |
| 8)                          | B Heptachlo...  | 8.117  | 7.059  | 43560747 | 90655703 | 54.710  | 47.255  |
| 9)                          | A Endosulfan I  | 8.526  | 7.460  | 35416313 | 83594453 | 48.993  | 47.610  |
| 10)                         | B gamma-Chl...  | 8.387  | 7.335  | 41019071 | 102.5E6  | 52.773m | 53.317  |
| 11)                         | B alpha-Chl...  | 8.470  | 7.404  | 38752174 | 95429921 | 49.901  | 49.859  |
| 12)                         | B 4,4'-DDE      | 8.656  | 7.616  | 36511759 | 81241841 | 54.019  | 47.864  |
| 13)                         | MA Dieldrin     | 8.816  | 7.747  | 37524341 | 104.1E6  | 51.113  | 57.825  |
| 14)                         | MA Endrin       | 9.057  | 8.035  | 36525053 | 80380824 | 58.581  | 52.893m |
| 15)                         | B Endosulfa...  | 9.290  | 8.344  | 31226596 | 79668141 | 49.217m | 52.708m |
| 16)                         | A 4,4'-DDD      | 9.198  | 8.200  | 33221687 | 66029694 | 58.589  | 47.606  |
| 17)                         | MA 4,4'-DDT     | 9.517  | 8.459  | 31086847 | 80397195 | 50.923  | 54.359  |
| 18)                         | B Endrin al...  | 9.426  | 8.533  | 26312017 | 61857930 | 50.940  | 51.816  |
| 19)                         | B Endosulfa...  | 9.664  | 8.764  | 31656499 | 76856131 | 49.380  | 50.094  |
| 20)                         | A Methoxychlor  | 10.002 | 9.051  | 16167741 | 37363686 | 47.135  | 43.876m |
| 21)                         | B Endrin ke...  | 10.166 | 9.281  | 35068951 | 78991259 | 48.654  | 47.812  |
| 22)                         | Mirex           | 10.639 | 9.467  | 26814123 | 62022198 | 49.854  | 46.348  |
| -----                       |                 |        |        |          |          |         |         |

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

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 Supervised By :Ankita Jodhani 06/27/2022

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