

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052722\  
 Data File : PL075134.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2022 20:47  
 Operator : AR\AJ  
 Sample : N2824-14MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SAS-1MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022  
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 12:48:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 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... | 5.644  | 4.644  | 7296779  | 20089334 | 14.371 | 14.637  |
| 28)                         | SA Decachlor... | 11.641 | 10.391 | 6193594  | 14356415 | 13.869 | 13.987m |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 6.228  | 5.345  | 38071950 | 103.5E6  | 55.649 | 61.518m |
| 3)                          | MA gamma-BHC... | 6.626  | 5.766  | 35675274 | 96221596 | 55.268 | 58.232m |
| 4)                          | MA Heptachlor   | 7.281  | 6.176  | 34763622 | 91267793 | 53.866 | 60.130  |
| 5)                          | MB Aldrin       | 7.655  | 6.500  | 33277145 | 91288025 | 53.718 | 60.840  |
| 6)                          | B beta-BHC      | 6.878  | 6.145  | 15669234 | 41538927 | 52.501 | 52.318  |
| 7)                          | B delta-BHC     | 7.148  | 6.405  | 34199563 | 93166876 | 54.541 | 59.581  |
| 8)                          | B Heptachlo...  | 8.123  | 7.074  | 30197963 | 79533856 | 53.096 | 57.145  |
| 9)                          | A Endosulfan I  | 8.531  | 7.477  | 27118397 | 72800414 | 47.040 | 58.187  |
| 10)                         | B gamma-Chl...  | 8.394  | 7.351  | 30203559 | 81324988 | 58.392 | 58.683  |
| 11)                         | B alpha-Chl...  | 8.475  | 7.420  | 29674229 | 80099288 | 48.606 | 59.252  |
| 12)                         | B 4,4'-DDE      | 8.661  | 7.632  | 25910891 | 70924070 | 55.972 | 60.274  |
| 13)                         | MA Dieldrin     | 8.823  | 7.760  | 28842730 | 78837392 | 54.875 | 61.886m |
| 14)                         | MA Endrin       | 9.063  | 8.050  | 23119588 | 66508134 | 56.025 | 62.963m |
| 15)                         | B Endosulfa...  | 9.297  | 8.362  | 25614100 | 64586939 | 58.266 | 57.176  |
| 16)                         | A 4,4'-DDD      | 9.202  | 8.214  | 23924147 | 59187208 | 52.915 | 60.080m |
| 17)                         | MA 4,4'-DDT     | 9.522  | 8.475  | 21932071 | 58351354 | 47.717 | 58.321m |
| 18)                         | B Endrin al...  | 9.432  | 8.548  | 20840578 | 50387445 | 58.885 | 63.088m |
| 19)                         | B Endosulfa...  | 9.670  | 8.778  | 24152173 | 63163094 | 53.437 | 58.025m |
| 20)                         | A Methoxychlor  | 10.008 | 9.068  | 12070453 | 31740100 | 49.285 | 54.313m |
| 21)                         | B Endrin ke...  | 10.171 | 9.297  | 26641796 | 66401701 | 51.950 | 59.559m |
| 22)                         | Mirex           | 10.646 | 9.485  | 19362839 | 50806748 | 47.986 | 52.454m |
| -----                       |                 |        |        |          |          |        |         |

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

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 Supervised By :Ankita Jodhani 05/31/2022

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