

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051723\  
 Data File : PL082770.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2023 18:25  
 Operator : AR\AJ  
 Sample : 02774-04MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-N-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/18/2023  
 Supervised By :Ankita Jodhani 05/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 21:30:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 2023  
 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... | 3.319 | 2.641 | 50699735 | 43068227 | 18.980  | 18.590  |
| 28)                         | SA Decachlor... | 8.738 | 7.748 | 41465761 | 42935892 | 21.720  | 18.811  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.768 | 3.138 | 176.4E6  | 141.9E6  | 44.323  | 41.694  |
| 3)                          | MA gamma-BHC... | 4.095 | 3.463 | 172.4E6  | 142.3E6  | 46.107m | 44.262m |
| 4)                          | MA Heptachlor   | 4.674 | 3.796 | 164.5E6  | 128.7E6  | 45.013  | 37.603  |
| 5)                          | MB Aldrin       | 5.010 | 4.071 | 157.5E6  | 129.6E6  | 47.764  | 41.146m |
| 6)                          | B beta-BHC      | 4.300 | 3.763 | 75007989 | 61398357 | 43.980  | 45.000m |
| 7)                          | B delta-BHC     | 4.541 | 3.990 | 164.9E6  | 129.2E6  | 45.847  | 42.106  |
| 8)                          | B Heptachlo...  | 5.437 | 4.572 | 145.9E6  | 119.2E6  | 47.837  | 41.369  |
| 9)                          | A Endosulfan I  | 5.817 | 4.940 | 131.3E6  | 110.5E6  | 47.352  | 41.396  |
| 10)                         | B gamma-Chl...  | 5.692 | 4.821 | 148.0E6  | 119.2E6  | 49.223  | 41.084  |
| 11)                         | B alpha-Chl...  | 5.770 | 4.884 | 142.3E6  | 119.9E6  | 47.669  | 41.321  |
| 12)                         | B 4,4'-DDE      | 5.948 | 5.073 | 122.9E6  | 101.4E6  | 48.343  | 44.128m |
| 13)                         | MA Dieldrin     | 6.093 | 5.202 | 134.3E6  | 116.8E6  | 48.685  | 43.237m |
| 14)                         | MA Endrin       | 6.320 | 5.477 | 113.0E6  | 101.2E6  | 46.620  | 41.354m |
| 15)                         | B Endosulfa...  | 6.542 | 5.775 | 121.4E6  | 102.0E6  | 49.872  | 45.231  |
| 16)                         | A 4,4'-DDD      | 6.464 | 5.629 | 104.4E6  | 86699565 | 51.511  | 46.354  |
| 17)                         | MA 4,4'-DDT     | 6.775 | 5.877 | 100.2E6  | 86458680 | 43.816  | 40.925  |
| 18)                         | B Endrin al...  | 6.672 | 5.954 | 94647285 | 85560374 | 50.233  | 45.721  |
| 19)                         | B Endosulfa...  | 6.906 | 6.177 | 113.2E6  | 100.3E6  | 47.729  | 42.590  |
| 20)                         | A Methoxychlor  | 7.256 | 6.455 | 55927663 | 51007837 | 45.830  | 42.091m |
| 21)                         | B Endrin ke...  | 7.386 | 6.680 | 121.0E6  | 117.3E6  | 50.541  | 46.214m |
| 22)                         | Mirex           | 7.850 | 6.851 | 90553615 | 95187761 | 46.288  | 41.309m |
| -----                       |                 |       |       |          |          |         |         |

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

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