

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060324\  
 Data File : PL089922.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2024 19:39  
 Operator : AR\AJ  
 Sample : P2687-01MS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-223MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/04/2024  
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 23:42:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 14:57:01 2024  
 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... | 3.548 | 2.793 | 32057460 | 20300155 | 15.311  | 14.158    |
| 28)                         | SA Decachlor... | 9.057 | 7.938 | 19288985 | 22705963 | 13.118  | 15.280    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 4.004 | 3.297 | 135.7E6  | 105.3E6  | 45.517  | 49.267    |
| 3)                          | MA gamma-BHC... | 4.335 | 3.628 | 142.7E6  | 107.8E6  | 49.097m | 51.532    |
| 4)                          | MA Heptachlor   | 4.926 | 3.968 | 115.1E6  | 99166952 | 44.100  | 49.689    |
| 5)                          | MB Aldrin       | 5.267 | 4.249 | 124.1E6  | 101.3E6  | 46.703  | 50.693    |
| 6)                          | B beta-BHC      | 4.532 | 3.936 | 52022178 | 553.4E6  | 39.828  | 604.895 # |
| 7)                          | B delta-BHC     | 4.784 | 4.156 | 174.2E6  | 82496730 | 63.227  | 40.932 #  |
| 8)                          | B Heptachlo...  | 5.692 | 4.752 | 126.7E6  | 94489797 | 50.851  | 51.487    |
| 9)                          | A Endosulfan I  | 6.076 | 5.123 | 90579961 | 66081939 | 40.106m | 38.681    |
| 10)                         | B gamma-Chl...  | 5.948 | 5.003 | 142.9E6  | 122.8E6  | 59.093  | 65.887    |
| 11)                         | B alpha-Chl...  | 6.027 | 5.066 | 153.6E6  | 133.5E6  | 63.938m | 71.130    |
| 12)                         | B 4,4'-DDE      | 6.199 | 5.255 | 76936585 | 94384585 | 35.367  | 56.495 #  |
| 13)                         | MA Dieldrin     | 6.353 | 5.387 | 102.7E6  | 98352863 | 43.315  | 53.376    |
| 14)                         | MA Endrin       | 6.581 | 5.662 | 83375516 | 80898711 | 41.471  | 49.390    |
| 15)                         | B Endosulfa...  | 6.800 | 5.956 | 90886130 | 91409108 | 43.596  | 56.759 #  |
| 16)                         | A 4,4'-DDD      | 6.715 | 5.810 | 87797432 | 70397116 | 50.123  | 49.941    |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.060 | 79340142 | 68042386 | 43.094  | 44.806    |
| 18)                         | B Endrin al...  | 6.928 | 6.135 | 71295881 | 65766596 | 45.995m | 54.193    |
| 19)                         | B Endosulfa...  | 7.164 | 6.357 | 89498773 | 75540653 | 46.765  | 48.034    |
| 20)                         | A Methoxychlor  | 7.504 | 6.635 | 41511064 | 37268798 | 42.264  | 41.895    |
| 21)                         | B Endrin ke...  | 7.647 | 6.861 | 100.9E6  | 84444570 | 47.896m | 46.339m   |
| 22)                         | Mirex           | 8.121 | 7.045 | 75073901 | 64582328 | 45.127m | 42.052m   |
| -----                       |                 |       |       |          |          |         |           |

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

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