

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092724\  
 Data File : PL092129.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2024 19:13  
 Operator : AR\AJ  
 Sample : P4212-01MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TEST-PIT-NORTHMSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024  
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 00:22:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 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... | 3.541 | 2.781 | 33079415 | 37461644 | 14.869m | 14.936  |
| 28)                         | SA Decachlor... | 9.060 | 7.922 | 21857554 | 35126286 | 13.342  | 14.040  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.998 | 3.284 | 125.7E6  | 165.4E6  | 40.588  | 45.406  |
| 3)                          | MA gamma-BHC... | 4.331 | 3.614 | 127.0E6  | 156.2E6  | 40.991  | 44.231  |
| 4)                          | MA Heptachlor   | 4.920 | 3.953 | 116.9E6  | 156.4E6  | 42.262  | 45.339  |
| 5)                          | MB Aldrin       | 5.262 | 4.233 | 111.5E6  | 150.4E6  | 40.155  | 44.215  |
| 6)                          | B beta-BHC      | 4.528 | 3.914 | 56699695 | 69558150 | 42.748  | 46.277  |
| 7)                          | B delta-BHC     | 4.775 | 4.143 | 89418743 | 112.9E6  | 31.003  | 32.517  |
| 8)                          | B Heptachlo...  | 5.688 | 4.736 | 103.6E6  | 135.5E6  | 40.722  | 44.821  |
| 9)                          | A Endosulfan I  | 6.074 | 5.106 | 92936712 | 124.7E6  | 40.173  | 45.439  |
| 10)                         | B gamma-Chl...  | 5.943 | 4.987 | 101.2E6  | 143.8E6  | 40.942m | 47.782  |
| 11)                         | B alpha-Chl...  | 6.023 | 5.050 | 100.7E6  | 138.5E6  | 40.877  | 46.281  |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.239 | 92424110 | 132.4E6  | 42.701m | 47.633  |
| 13)                         | MA Dieldrin     | 6.349 | 5.371 | 99094968 | 137.4E6  | 40.632  | 46.860  |
| 14)                         | MA Endrin       | 6.578 | 5.645 | 81475580 | 116.1E6  | 39.538  | 44.267m |
| 15)                         | B Endosulfa...  | 6.798 | 5.939 | 84900895 | 116.7E6  | 38.596  | 46.620m |
| 16)                         | A 4,4'-DDD      | 6.712 | 5.794 | 78486454 | 104.0E6  | 43.708m | 48.669  |
| 17)                         | MA 4,4'-DDT     | 7.028 | 6.044 | 77082833 | 106.1E6  | 41.865  | 45.868  |
| 18)                         | B Endrin al...  | 6.928 | 6.120 | 68638187 | 90142684 | 39.385  | 44.172  |
| 19)                         | B Endosulfa...  | 7.162 | 6.343 | 77848768 | 105.8E6  | 39.272  | 43.863  |
| 20)                         | A Methoxychlor  | 7.503 | 6.620 | 39112418 | 55271359 | 39.841  | 44.205  |
| 21)                         | B Endrin ke...  | 7.647 | 6.849 | 92950871 | 126.0E6  | 42.297  | 45.514  |
| 22)                         | Mirex           | 8.121 | 7.030 | 67027595 | 99520604 | 37.217  | 40.910  |
| -----                       |                 |       |       |          |          |         |         |

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

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