

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071223\  
 Data File : PL083841.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2023 18:07  
 Operator : AR\AJ  
 Sample : 03564-02MSD  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-225MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/13/2023  
 Supervised By : Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 02:01:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 12 14:26:23 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... | 3.476 | 2.688 | 27694938 | 15016077 | 13.848  | 13.521   |
| 28)                         | SA Decachlor... | 9.020 | 7.870 | 15124106 | 18123477 | 11.619  | 16.311 # |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.933 | 3.193 | 141.8E6  | 80401350 | 48.386  | 50.005   |
| 3)                          | MA gamma-BHC... | 4.267 | 3.524 | 130.8E6  | 78617629 | 46.295  | 51.699   |
| 4)                          | MA Heptachlor   | 4.859 | 3.865 | 144.7E6  | 65399565 | 53.241  | 55.495   |
| 5)                          | MB Aldrin       | 5.199 | 4.146 | 139.9E6  | 73305704 | 48.835m | 48.616   |
| 6)                          | B beta-BHC      | 4.465 | 3.825 | 57769271 | 33973233 | 48.147m | 51.470   |
| 7)                          | B delta-BHC     | 4.712 | 4.054 | 132.3E6  | 77929774 | 49.644  | 51.519   |
| 8)                          | B Heptachlo...  | 5.630 | 4.652 | 146.0E6  | 74061364 | 54.682  | 57.672   |
| 9)                          | A Endosulfan I  | 6.016 | 5.024 | 108.4E6  | 66048888 | 45.760  | 53.850   |
| 10)                         | B gamma-Chl...  | 5.888 | 4.906 | 212.1E6  | 115.5E6  | 82.144  | 86.674   |
| 11)                         | B alpha-Chl...  | 5.969 | 4.970 | 276.9E6  | 135.3E6  | 108.938 | 100.458  |
| 12)                         | B 4,4'-DDE      | 6.147 | 5.168 | 84516895 | 65402962 | 42.007  | 53.244 # |
| 13)                         | MA Dieldrin     | 6.293 | 5.290 | 109.6E6  | 66828927 | 45.852  | 51.314   |
| 14)                         | MA Endrin       | 6.522 | 5.565 | 80328856 | 58040880 | 42.180  | 52.801 # |
| 15)                         | B Endosulfa...  | 6.743 | 5.863 | 78306459 | 70520211 | 41.779  | 61.357 # |
| 16)                         | A 4,4'-DDD      | 6.664 | 5.725 | 77727447 | 48330953 | 52.929m | 50.379   |
| 17)                         | MA 4,4'-DDT     | 6.980 | 5.977 | 84196326 | 49988258 | 52.794  | 54.884   |
| 18)                         | B Endrin al...  | 6.872 | 6.044 | 63628676 | 44947053 | 43.430m | 50.000   |
| 19)                         | B Endosulfa...  | 7.109 | 6.269 | 77424781 | 52269249 | 44.788  | 47.560   |
| 20)                         | A Methoxychlor  | 7.461 | 6.562 | 32462542 | 27921771 | 41.500  | 58.262 # |
| 21)                         | B Endrin ke...  | 7.593 | 6.773 | 78776827 | 55510966 | 44.952  | 42.962   |
| 22)                         | Mirex           | 8.068 | 6.955 | 74315588 | 43493342 | 51.934m | 42.613   |
| -----                       |                 |       |       |          |          |         |          |

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

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