

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013123\  
 Data File : PL080642.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2023 19:08  
 Operator : AR\AJ  
 Sample : 01348-01MSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 N-H5(32-34)MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/01/2023  
 Supervised By :Ankita Jodhani 02/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 20:58:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 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... | 3.350 | 2.688 | 31637313 | 29311813 | 14.750 | 13.345   |
| 28)                         | SA Decachlor... | 8.786 | 7.834 | 24797826 | 32057082 | 14.164 | 13.455   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.799 | 3.189 | 139.7E6  | 138.5E6  | 44.110 | 43.556   |
| 3)                          | MA gamma-BHC... | 4.127 | 3.518 | 129.7E6  | 129.2E6  | 44.112 | 43.261   |
| 4)                          | MA Heptachlor   | 4.711 | 3.858 | 126.6E6  | 134.9E6  | 42.834 | 42.403   |
| 5)                          | MB Aldrin       | 5.049 | 4.138 | 121.9E6  | 131.0E6  | 44.558 | 44.402   |
| 6)                          | B beta-BHC      | 4.323 | 3.814 | 55526683 | 56017437 | 40.678 | 41.972   |
| 7)                          | B delta-BHC     | 4.566 | 4.043 | 130.3E6  | 127.5E6  | 45.011 | 44.187   |
| 8)                          | B Heptachlo...  | 5.473 | 4.639 | 110.8E6  | 118.9E6  | 42.823 | 42.750   |
| 9)                          | A Endosulfan I  | 5.855 | 5.009 | 101.5E6  | 106.2E6  | 42.965 | 40.835   |
| 10)                         | B gamma-Chl...  | 5.728 | 4.889 | 110.8E6  | 119.1E6  | 43.864 | 42.032m  |
| 11)                         | B alpha-Chl...  | 5.807 | 4.955 | 109.6E6  | 118.3E6  | 43.414 | 41.310   |
| 12)                         | B 4,4'-DDE      | 5.985 | 5.147 | 94982630 | 100.1E6  | 42.644 | 42.427   |
| 13)                         | MA Dieldrin     | 6.129 | 5.272 | 107.1E6  | 117.4E6  | 44.746 | 43.397m  |
| 14)                         | MA Endrin       | 6.356 | 5.546 | 94762322 | 105.7E6  | 43.817 | 45.522m  |
| 15)                         | B Endosulfa...  | 6.576 | 5.842 | 78945020 | 100.4E6  | 34.439 | 48.201 # |
| 16)                         | A 4,4'-DDD      | 6.498 | 5.701 | 80313177 | 80636746 | 43.839 | 42.910   |
| 17)                         | MA 4,4'-DDT     | 6.812 | 5.952 | 81622503 | 88251817 | 39.286 | 41.995   |
| 18)                         | B Endrin al...  | 6.704 | 6.022 | 75377740 | 85239458 | 45.315 | 46.678   |
| 19)                         | B Endosulfa...  | 6.938 | 6.245 | 90594039 | 101.1E6  | 43.767 | 43.455   |
| 20)                         | A Methoxychlor  | 7.290 | 6.529 | 46698977 | 51392464 | 42.327 | 42.352   |
| 21)                         | B Endrin ke...  | 7.418 | 6.749 | 95463605 | 112.1E6  | 43.268 | 43.912   |
| 22)                         | Mirex           | 7.890 | 6.933 | 77603939 | 99324396 | 45.124 | 43.626   |
| -----                       |                 |       |       |          |          |        |          |

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

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