

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021023\  
 Data File : PL080835.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2023 10:46  
 Operator : AR\AJ  
 Sample : 01481-03MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JPP-39-020723MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/13/2023  
 Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 10 21:24:16 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 | 37312581 | 38568610 | 17.397m | 17.559   |
| 20) SA Decachlor...         | 8.789 | 7.831 | 35973112 | 34775842 | 20.547  | 14.596 # |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.799 | 3.188 | 154.0E6  | 147.2E6  | 48.610  | 46.294   |
| 3) MA gamma-BHC...          | 4.126 | 3.517 | 143.9E6  | 140.9E6  | 48.956m | 47.175   |
| 4) MA Heptachlor            | 4.711 | 3.857 | 144.7E6  | 145.7E6  | 48.979  | 45.788   |
| 5) MB Aldrin                | 5.049 | 4.136 | 138.1E6  | 138.4E6  | 50.490  | 46.938   |
| 6) B beta-BHC               | 4.323 | 3.812 | 63634935 | 55682084 | 46.618m | 41.721m  |
| 7) B delta-BHC              | 4.567 | 4.042 | 130.8E6  | 119.2E6  | 45.171  | 41.324   |
| 8) B Heptachlo...           | 5.474 | 4.638 | 115.1E6  | 118.5E6  | 44.500  | 42.573   |
| 9) A Endosulfan I           | 5.855 | 5.008 | 107.5E6  | 86587942 | 45.501  | 33.286m# |
| 10) B gamma-Chl...          | 5.728 | 4.888 | 124.3E6  | 125.0E6  | 49.200  | 44.092m  |
| 11) B alpha-Chl...          | 5.807 | 4.954 | 121.3E6  | 119.4E6  | 48.069  | 41.691   |
| 12) B 4,4'-DDE              | 5.987 | 5.145 | 85302801 | 109.6E6  | 38.298  | 46.464m  |
| 13) MA Dieldrin             | 6.130 | 5.272 | 111.2E6  | 125.2E6  | 46.461  | 46.288m  |
| 14) MA Endrin               | 6.357 | 5.547 | 94351809 | 105.7E6  | 43.627  | 45.524   |
| 15) B Endosulfa...          | 6.575 | 5.842 | 85627419 | 93681018 | 37.354  | 44.958   |
| 16) A 4,4'-DDD              | 6.499 | 5.700 | 83940087 | 80052671 | 45.819  | 42.599   |
| 17) MA 4,4'-DDT             | 6.812 | 5.949 | 89945947 | 88406734 | 43.292  | 42.069m  |
| 18) B Endrin al...          | 6.705 | 6.021 | 73308956 | 69906071 | 44.072  | 38.281   |
| 19) B Endosulfa...          | 6.939 | 6.244 | 86311917 | 92949025 | 41.698  | 39.966   |
| 20) A Methoxychlor          | 7.289 | 6.528 | 46165620 | 51533747 | 41.844m | 42.468m  |
| 21) B Endrin ke...          | 7.419 | 6.748 | 87503023 | 91861485 | 39.660  | 35.979   |
| 22) Mirex                   | 7.891 | 6.932 | 74392590 | 74756471 | 43.257  | 32.835   |
| -----                       |       |       |          |          |         |          |

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

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