

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081922\  
 Data File : PL077206.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2022 13:57  
 Operator : AR\AJ  
 Sample : N4226-01MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 B-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/19/2022  
 Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 22:57:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 09 09:13:15 2022  
 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...          | 3.418 | 2.634 | 17500085 | 44744231 | 17.847  | 15.631   |
| 2) SA Decachlor...          | 8.907 | 7.736 | 16084876 | 40954953 | 21.306  | 18.192   |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.882 | 3.127 | 75921560 | 200.6E6  | 54.846  | 47.295   |
| 3) MA gamma-BHC...          | 4.218 | 3.451 | 71636862 | 184.7E6  | 56.021  | 48.399   |
| 4) MA Heptachlor            | 4.794 | 3.784 | 69520793 | 175.5E6  | 56.585  | 48.897   |
| 5) MB Aldrin                | 5.134 | 4.059 | 64335541 | 174.9E6  | 56.702  | 49.357   |
| 6) B beta-BHC               | 4.430 | 3.750 | 30750106 | 76044814 | 54.782  | 48.670   |
| 7) B delta-BHC              | 4.674 | 3.974 | 62164467 | 186.9E6  | 55.833  | 48.914   |
| 8) B Heptachlo...           | 5.567 | 4.558 | 64569260 | 158.6E6  | 63.945  | 52.183   |
| 9) A Endosulfan I           | 5.953 | 4.924 | 52986643 | 134.4E6  | 57.849  | 49.196   |
| 10) B gamma-Chl...          | 5.821 | 4.806 | 68879890 | 202.1E6  | 68.722m | 66.345   |
| 11) B alpha-Chl...          | 5.900 | 4.869 | 58120223 | 160.5E6  | 58.232  | 53.898   |
| 12) B 4,4'-DDE              | 6.078 | 5.062 | 61342420 | 144.7E6  | 70.302  | 50.149m# |
| 13) MA Dieldrin             | 6.230 | 5.188 | 61204603 | 204.7E6  | 63.032  | 68.256   |
| 14) MA Endrin               | 6.461 | 5.457 | 62314037 | 145.2E6  | 76.567m | 57.155m# |
| 15) B Endosulfa...          | 6.690 | 5.753 | 41669886 | 143.0E6  | 48.580  | 54.617   |
| 16) A 4,4'-DDD              | 6.603 | 5.616 | 93723464 | 122.9E6  | 123.024 | 54.523 # |
| 17) MA 4,4'-DDT             | 6.914 | 5.862 | 54474602 | 206.8E6  | 70.889  | 91.236 # |
| 18) B Endrin al...          | 6.821 | 5.932 | 39275940 | 73494598 | 54.474  | 37.381m# |
| 19) B Endosulfa...          | 7.052 | 6.157 | 46694861 | 165.3E6  | 56.478m | 71.633 # |
| 20) A Methoxychlor          | 7.395 | 6.441 | 25713387 | 61069612 | 57.928  | 50.772m  |
| 21) B Endrin ke...          | 7.542 | 6.656 | 55422569 | 129.3E6  | 61.180  | 50.818   |
| 22) Mirex                   | 8.003 | 6.833 | 43398338 | 96383481 | 61.769  | 50.378   |
| -----                       |       |       |          |          |         |          |

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

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