

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012722\  
 Data File : PL072278.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2022 12:08  
 Operator : AR\AJ  
 Sample : N1248-02MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 C1-C2MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/28/2022  
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 00:06:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

01/28/2022  
 Supervised By :Ankita  
 Jodhani

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   | 01/28/2022 |
|-----------------------------|--------|--------|----------|----------|--------|---------|------------|
| -----                       |        |        |          |          |        |         |            |
| System Monitoring Compounds |        |        |          |          |        |         |            |
| 1) SA Tetrachlo...          | 4.555  | 5.492  | 11736431 | 38264990 | 21.140 | 23.561  |            |
| 28) SA Decachlor...         | 10.315 | 11.382 | 19168472 | 34501816 | 21.576 | 21.383  |            |
| Target Compounds            |        |        |          |          |        |         |            |
| 2) A alpha-BHC              | 5.262  | 6.073  | 42561320 | 131.7E6  | 55.044 | 54.584  |            |
| 3) MA gamma-BHC...          | 5.685  | 6.467  | 42343423 | 130.0E6  | 56.157 | 57.755m |            |
| 4) MA Heptachlor            | 6.090  | 7.115  | 49496531 | 128.6E6  | 57.374 | 55.469  |            |
| 5) MB Aldrin                | 6.414  | 7.485  | 44921065 | 122.8E6  | 56.888 | 55.536  |            |
| 6) B beta-BHC               | 6.070  | 6.728  | 17273801 | 53304129 | 52.256 | 53.836  |            |
| 7) B delta-BHC              | 6.327  | 6.994  | 29717894 | 87903307 | 37.516 | 35.728  |            |
| 8) B Heptachlo...           | 6.992  | 7.952  | 43498905 | 110.9E6  | 57.143 | 55.405  |            |
| 9) A Endosulfan I           | 7.394  | 8.357  | 40934761 | 102.2E6  | 57.597 | 56.449  |            |
| 10) B gamma-Chl...          | 7.269  | 8.222  | 44754243 | 113.3E6  | 56.960 | 56.057  |            |
| 11) B alpha-Chl...          | 7.338  | 8.302  | 44560220 | 111.2E6  | 56.801 | 56.088  |            |
| 12) B 4,4'-DDE              | 7.553  | 8.493  | 42671298 | 108.9E6  | 59.103 | 57.585  |            |
| 13) MA Dieldrin             | 7.680  | 8.646  | 44414077 | 110.9E6  | 58.623 | 56.462  |            |
| 14) MA Endrin               | 7.971  | 8.885  | 40924552 | 94583561 | 58.408 | 57.046  |            |
| 15) B Endosulfa...          | 8.283  | 9.122  | 41007096 | 94995316 | 55.152 | 55.394  |            |
| 16) A 4,4'-DDD              | 8.140  | 9.033  | 33958028 | 83238220 | 57.927 | 58.217  |            |
| 17) MA 4,4'-DDT             | 8.400  | 9.349  | 37240159 | 88102628 | 56.079 | 55.742  |            |
| 18) B Endrin al...          | 8.472  | 9.256  | 34160901 | 76921884 | 59.958 | 61.965  |            |
| 19) B Endosulfa...          | 8.704  | 9.495  | 38261090 | 83421352 | 52.185 | 53.436  |            |
| 20) A Methoxychlor          | 8.996  | 9.837  | 22895417 | 46647680 | 54.268 | 56.314  |            |
| 21) B Endrin ke...          | 9.221  | 9.990  | 47633558 | 96069369 | 57.204 | 58.048  |            |
| 22) Mirex                   | 9.403  | 10.453 | 44514085 | 78243282 | 60.278 | 62.706  |            |
| -----                       |        |        |          |          |        |         |            |

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

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