

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022122\  
 Data File : PL072851.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2022 17:47  
 Operator : AR\AJ  
 Sample : N1602-05MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 20220078-BERKELEY-6-COMPMS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/22/2022  
 Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 02:29:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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... | 4.551  | 5.488  | 8470719  | 30494085 | 17.592  | 17.653  |
| 28)                         | SA Decachlor... | 10.310 | 11.377 | 10720679 | 23136679 | 14.161  | 14.590  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.257  | 6.070  | 35809562 | 134.2E6  | 54.310  | 56.045  |
| 3)                          | MA gamma-BHC... | 5.680  | 6.466  | 34875546 | 124.9E6  | 55.492  | 54.261  |
| 4)                          | MA Heptachlor   | 6.085  | 7.111  | 36309706 | 122.6E6  | 49.744m | 53.833  |
| 5)                          | MB Aldrin       | 6.410  | 7.481  | 38101699 | 122.7E6  | 59.012  | 57.400  |
| 6)                          | B beta-BHC      | 6.066  | 6.726  | 12467313 | 53855370 | 50.314m | 52.829  |
| 7)                          | B delta-BHC     | 6.324  | 6.992  | 37608381 | 123.6E6  | 56.800  | 53.958  |
| 8)                          | B Heptachlo...  | 6.987  | 7.949  | 36486280 | 109.1E6  | 57.873  | 56.565  |
| 9)                          | A Endosulfan I  | 7.389  | 8.354  | 34247140 | 100.4E6  | 58.537  | 57.363  |
| 10)                         | B gamma-Chl...  | 7.264  | 8.219  | 36702157 | 111.2E6  | 57.939  | 57.474  |
| 11)                         | B alpha-Chl...  | 7.333  | 8.299  | 37291444 | 108.6E6  | 58.563  | 57.184  |
| 12)                         | B 4,4'-DDE      | 7.548  | 8.490  | 36564397 | 107.7E6  | 60.168  | 57.607  |
| 13)                         | MA Dieldrin     | 7.675  | 8.643  | 37619080 | 108.3E6  | 59.571  | 58.108  |
| 14)                         | MA Endrin       | 7.967  | 8.882  | 32422282 | 84270124 | 55.346  | 53.483  |
| 15)                         | B Endosulfa...  | 8.279  | 9.118  | 34277214 | 92211172 | 56.340  | 54.844  |
| 16)                         | A 4,4'-DDD      | 8.135  | 9.029  | 31381453 | 87012281 | 65.229  | 62.880  |
| 17)                         | MA 4,4'-DDT     | 8.395  | 9.346  | 26522218 | 72083558 | 49.290  | 47.087  |
| 18)                         | B Endrin al...  | 8.468  | 9.253  | 28310714 | 73504246 | 64.950  | 65.310  |
| 19)                         | B Endosulfa...  | 8.699  | 9.491  | 34115804 | 85378111 | 57.328  | 57.072  |
| 20)                         | A Methoxychlor  | 8.991  | 9.834  | 17273859 | 39621386 | 49.126  | 48.936  |
| 21)                         | B Endrin ke...  | 9.217  | 9.986  | 40564712 | 95072018 | 59.023  | 59.670m |
| 22)                         | Mirex           | 9.397  | 10.449 | 37116826 | 76125764 | 62.565  | 64.849  |
| -----                       |                 |        |        |          |          |         |         |

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

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