

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050322\  
 Data File : PL074495.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2022 18:04  
 Operator : AR\AJ  
 Sample : N2663-01MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-25MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/04/2022  
 Supervised By :mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 04 04:54:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.632  | 5.488  | 8924778  | 48576689 | 27.621  | 27.245 |
| 28)                         | SA Decachlor... | 10.400 | 11.330 | 12785888 | 45704812 | 24.587m | 25.876 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.340  | 6.051  | 26570250 | 159.0E6  | 63.313  | 63.159 |
| 3)                          | MA gamma-BHC... | 5.763  | 6.441  | 26382418 | 148.2E6  | 62.905  | 62.604 |
| 4)                          | MA Heptachlor   | 6.174  | 7.099  | 28108046 | 157.4E6  | 62.399  | 60.343 |
| 5)                          | MB Aldrin       | 6.499  | 7.467  | 27368476 | 154.6E6  | 65.940  | 65.819 |
| 6)                          | B beta-BHC      | 6.144  | 6.678  | 12314894 | 64860897 | 60.270  | 57.551 |
| 7)                          | B delta-BHC     | 6.405  | 6.945  | 24340583 | 135.8E6  | 58.840  | 55.618 |
| 8)                          | B Heptachlo...  | 7.075  | 7.923  | 27129674 | 137.1E6  | 63.249  | 60.883 |
| 9)                          | A Endosulfan I  | 7.478  | 8.325  | 25932291 | 125.0E6  | 63.231  | 63.517 |
| 10)                         | B gamma-Chl...  | 7.353  | 8.192  | 28061976 | 139.4E6  | 63.982  | 62.490 |
| 11)                         | B alpha-Chl...  | 7.422  | 8.275  | 28124734 | 135.7E6  | 63.663  | 63.038 |
| 12)                         | B 4,4'-DDE      | 7.635  | 8.460  | 23984850 | 126.5E6  | 65.745m | 63.494 |
| 13)                         | MA Dieldrin     | 7.763  | 8.609  | 27892953 | 131.5E6  | 64.932m | 65.593 |
| 14)                         | MA Endrin       | 8.056  | 8.844  | 25940919 | 114.2E6  | 63.857  | 67.406 |
| 15)                         | B Endosulfa...  | 8.366  | 9.068  | 26276440 | 108.7E6  | 63.753  | 62.587 |
| 16)                         | A 4,4'-DDD      | 8.221  | 8.987  | 20298748 | 98002070 | 62.859  | 63.696 |
| 17)                         | MA 4,4'-DDT     | 8.483  | 9.306  | 22191121 | 102.8E6  | 60.035  | 57.985 |
| 18)                         | B Endrin al...  | 8.555  | 9.201  | 20341427 | 82655149 | 62.869  | 63.993 |
| 19)                         | B Endosulfa...  | 8.786  | 9.438  | 25357644 | 101.9E6  | 59.383  | 61.239 |
| 20)                         | A Methoxychlor  | 9.077  | 9.786  | 14596345 | 64292898 | 58.793  | 66.843 |
| 21)                         | B Endrin ke...  | 9.303  | 9.927  | 30065429 | 108.9E6  | 61.540m | 62.903 |
| 22)                         | Mirex           | 9.491  | 10.403 | 25903361 | 79876190 | 55.539  | 57.990 |
| -----                       |                 |        |        |          |          |         |        |

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

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