

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071522\  
 Data File : PL076467.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2022 19:18  
 Operator : AR\AJ  
 Sample : N3731-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-1MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/18/2022  
 Supervised By :Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 22:50:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 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... | 5.636  | 4.620  | 10338430 | 28781928 | 14.351 | 14.235  |
| 28)                         | SA Decachlor... | 11.619 | 10.353 | 9258670  | 23136228 | 15.694 | 13.789  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 6.220  | 5.319  | 50021884 | 142.0E6  | 53.373 | 51.772m |
| 3)                          | MA gamma-BHC... | 6.617  | 5.739  | 46938448 | 127.0E6  | 53.561 | 51.600m |
| 4)                          | MA Heptachlor   | 7.271  | 6.147  | 45365720 | 121.8E6  | 52.324 | 50.219  |
| 5)                          | MB Aldrin       | 7.645  | 6.470  | 41240874 | 107.9E6  | 53.087 | 49.783  |
| 6)                          | B beta-BHC      | 6.870  | 6.121  | 22233955 | 51583263 | 50.582 | 47.166  |
| 7)                          | B delta-BHC     | 7.140  | 6.378  | 38246930 | 118.4E6  | 57.119 | 49.474m |
| 8)                          | B Heptachlo...  | 8.111  | 7.042  | 37760471 | 98208561 | 48.503 | 49.827m |
| 9)                          | A Endosulfan I  | 8.520  | 7.445  | 34585214 | 88731365 | 51.201 | 48.118  |
| 10)                         | B gamma-Chl...  | 8.381  | 7.319  | 37254883 | 99730119 | 51.264 | 50.013  |
| 11)                         | B alpha-Chl...  | 8.463  | 7.388  | 37548579 | 97528345 | 51.884 | 48.508  |
| 12)                         | B 4,4'-DDE      | 8.649  | 7.598  | 36117124 | 103.4E6  | 58.260 | 56.251m |
| 13)                         | MA Dieldrin     | 8.809  | 7.729  | 34311556 | 92077476 | 50.789 | 48.675  |
| 14)                         | MA Endrin       | 9.050  | 8.018  | 29903274 | 85287647 | 51.971 | 58.994m |
| 15)                         | B Endosulfa...  | 9.284  | 8.329  | 30073997 | 79525928 | 50.338 | 51.456  |
| 16)                         | A 4,4'-DDD      | 9.191  | 8.182  | 30024586 | 78233625 | 57.467 | 53.956m |
| 17)                         | MA 4,4'-DDT     | 9.509  | 8.441  | 42562609 | 102.7E6  | 71.646 | 65.705m |
| 18)                         | B Endrin al...  | 9.418  | 8.516  | 23897360 | 57145224 | 49.513 | 45.603  |
| 19)                         | B Endosulfa...  | 9.657  | 8.746  | 29640889 | 74002909 | 49.649 | 46.537  |
| 20)                         | A Methoxychlor  | 9.995  | 9.033  | 16327383 | 38136283 | 48.723 | 44.706m |
| 21)                         | B Endrin ke...  | 10.159 | 9.263  | 32894545 | 78150696 | 48.658 | 46.440  |
| 22)                         | Mirex           | 10.631 | 9.447  | 24894785 | 57465055 | 48.677 | 43.451m |
| -----                       |                 |        |        |          |          |        |         |

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

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