

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073020\  
 Data File : PL060341.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2020 18:49  
 Operator : DD\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Manual Integrations  
 APPROVED

Ankita  
 7/30/2020 1:45:34 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 04:06:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL073020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 30 03:55:17 2020  
 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... | 3.465 | 4.026 | 47571765 | 62893515 | 24.657  | 24.374  |
| 28)                         | SA Decachlor... | 8.223 | 9.109 | 37193164 | 43443921 | 25.850  | 25.205  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.902 | 4.415 | 67224398 | 88922140 | 23.404  | 23.135  |
| 3)                          | MA gamma-BHC... | 4.186 | 4.700 | 58939359 | 84090522 | 23.503  | 23.467  |
| 4)                          | MA Heptachlor   | 4.488 | 5.211 | 55067877 | 80528184 | 24.139  | 24.286  |
| 5)                          | MB Aldrin       | 4.736 | 5.516 | 46447732 | 71646399 | 23.738  | 23.643m |
| 6)                          | B beta-BHC      | 4.437 | 4.870 | 24599915 | 38932189 | 25.057  | 26.091m |
| 7)                          | B delta-BHC     | 4.641 | 5.087 | 52126038 | 59340225 | 23.135  | 22.485m |
| 8)                          | B Heptachlo...  | 5.179 | 5.903 | 44493063 | 58695958 | 24.394  | 23.823m |
| 9)                          | A Endosulfan I  | 5.518 | 6.262 | 39737312 | 63950120 | 24.238  | 24.481  |
| 10)                         | B gamma-Chl...  | 5.407 | 6.139 | 42811962 | 67093229 | 24.183  | 24.259  |
| 11)                         | B alpha-Chl...  | 5.465 | 6.212 | 42712072 | 69354290 | 24.289  | 24.521  |
| 12)                         | B 4,4'-DDE      | 5.630 | 6.369 | 39280693 | 61802000 | 23.599  | 23.777  |
| 13)                         | MA Dieldrin     | 5.761 | 6.518 | 41560293 | 64417102 | 23.809  | 24.062m |
| 14)                         | MA Endrin       | 6.018 | 6.737 | 39087499 | 54216861 | 24.004  | 23.810  |
| 15)                         | B Endosulfa...  | 6.291 | 6.947 | 40274325 | 56881317 | 24.867  | 25.034  |
| 16)                         | A 4,4'-DDD      | 6.145 | 6.860 | 33710823 | 49417769 | 23.900  | 24.207  |
| 17)                         | MA 4,4'-DDT     | 6.387 | 7.160 | 31978259 | 47208118 | 22.874  | 23.486  |
| 18)                         | B Endrin al...  | 6.459 | 7.071 | 34350209 | 47962033 | 25.144  | 24.829  |
| 19)                         | B Endosulfa...  | 6.671 | 7.294 | 37946280 | 52477588 | 24.802m | 24.780  |
| 20)                         | A Methoxychlor  | 6.933 | 7.618 | 19870615 | 27859764 | 24.778  | 25.034  |
| 21)                         | B Endrin ke...  | 7.163 | 7.766 | 40252833 | 52327073 | 24.324  | 24.259  |
| 22)                         | Mirex           | 7.353 | 8.221 | 33037828 | 38002814 | 25.840  | 25.173m |
| -----                       |                 |       |       |          |          |         |         |

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

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