

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061820\  
 Data File : PL059350.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2020 20:08  
 Operator : AJ\MA  
 Sample : L2811-04MS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 NB-08-061620MS

Manual Integrations  
 APPROVED

mohammad  
 6/22/2020 1:52:20 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 01:53:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 04 08:16:22 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... | 3.518 | 4.071 | 36844287 | 60395825 | 21.336m | 23.212  |
| 28)                         | SA Decachlor... | 8.290 | 9.182 | 31453742 | 46254625 | 19.128  | 19.512  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.960 | 4.463 | 131.1E6  | 207.7E6  | 52.373  | 54.032m |
| 3)                          | MA gamma-BHC... | 4.245 | 4.751 | 115.2E6  | 195.0E6  | 52.537  | 53.427  |
| 4)                          | MA Heptachlor   | 4.551 | 5.266 | 108.5E6  | 186.1E6  | 52.137  | 53.972  |
| 5)                          | MB Aldrin       | 4.801 | 5.573 | 93453939 | 168.6E6  | 52.471  | 53.574  |
| 6)                          | B beta-BHC      | 4.494 | 4.919 | 47525157 | 84729908 | 50.016  | 56.030  |
| 7)                          | B delta-BHC     | 4.701 | 5.139 | 79759853 | 138.1E6  | 40.078  | 49.242  |
| 8)                          | B Heptachlo...  | 5.244 | 5.961 | 88916430 | 157.4E6  | 52.054  | 56.807  |
| 9)                          | A Endosulfan I  | 5.585 | 6.320 | 80582810 | 143.6E6  | 51.516  | 51.328  |
| 10)                         | B gamma-Chl...  | 5.472 | 6.195 | 86696048 | 158.1E6  | 51.775  | 52.827  |
| 11)                         | B alpha-Chl...  | 5.531 | 6.269 | 86245905 | 157.0E6  | 51.699  | 51.658  |
| 12)                         | B 4,4'-DDE      | 5.694 | 6.424 | 78751827 | 144.4E6  | 51.787  | 51.869  |
| 13)                         | MA Dieldrin     | 5.828 | 6.578 | 83129249 | 150.0E6  | 51.005  | 51.376  |
| 14)                         | MA Endrin       | 6.086 | 6.797 | 75554621 | 125.9E6  | 49.866  | 50.549  |
| 15)                         | B Endosulfa...  | 6.358 | 7.003 | 77443861 | 131.5E6  | 50.106  | 50.471m |
| 16)                         | A 4,4'-DDD      | 6.210 | 6.915 | 67989719 | 118.6E6  | 51.430  | 51.117  |
| 17)                         | MA 4,4'-DDT     | 6.452 | 7.215 | 65445755 | 113.4E6  | 51.882  | 49.812  |
| 18)                         | B Endrin al...  | 6.527 | 7.128 | 64986804 | 111.3E6  | 49.356  | 48.692m |
| 19)                         | B Endosulfa...  | 6.739 | 7.353 | 71693430 | 119.1E6  | 48.125  | 47.535  |
| 20)                         | A Methoxychlor  | 6.997 | 7.672 | 38352936 | 64138960 | 49.930  | 48.640  |
| 21)                         | B Endrin ke...  | 7.231 | 7.825 | 85949696 | 133.6E6  | 49.499  | 50.910  |
| 22)                         | Mirex           | 7.425 | 8.282 | 66211631 | 98502950 | 47.974  | 49.932m |
| -----                       |                 |       |       |          |          |         |         |

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

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