

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081320\  
 Data File : PL060711.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2020 18:42  
 Operator : DD\AJ  
 Sample : PB130949BS  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB130949BS

Manual Integrations  
 APPROVED

Ankita  
 8/14/2020 12:28:58 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 02:01:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 11 01:39:18 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... | 3.464 | 4.011 | 42854147 | 57784429 | 22.859  | 21.730   |
| 2)                          | SA Decachlor... | 8.219 | 9.096 | 33216581 | 43567934 | 18.198  | 23.221m# |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.900 | 4.401 | 160.6E6  | 213.5E6  | 55.417  | 51.984   |
| 3)                          | MA gamma-BHC... | 4.184 | 4.686 | 141.8E6  | 194.2E6  | 53.545  | 50.604   |
| 4)                          | MA Heptachlor   | 4.486 | 5.197 | 135.3E6  | 181.5E6  | 54.417  | 51.302   |
| 5)                          | MB Aldrin       | 4.734 | 5.503 | 119.1E6  | 163.8E6  | 54.415  | 49.891   |
| 6)                          | B beta-BHC      | 4.435 | 4.857 | 61626578 | 86336135 | 56.984  | 53.892   |
| 7)                          | B delta-BHC     | 4.639 | 5.074 | 121.3E6  | 146.4E6  | 49.104  | 53.867   |
| 8)                          | B Heptachlo...  | 5.177 | 5.890 | 112.8E6  | 149.0E6  | 53.330  | 58.399   |
| 9)                          | A Endosulfan I  | 5.516 | 6.249 | 102.9E6  | 136.7E6  | 52.183  | 48.261   |
| 10)                         | B gamma-Chl...  | 5.405 | 6.126 | 111.3E6  | 146.0E6  | 52.478  | 48.282   |
| 11)                         | B alpha-Chl...  | 5.463 | 6.199 | 108.2E6  | 144.2E6  | 50.992  | 46.916   |
| 12)                         | B 4,4'-DDE      | 5.628 | 6.356 | 103.1E6  | 135.4E6  | 51.986  | 47.569   |
| 13)                         | MA Dieldrin     | 5.759 | 6.506 | 108.9E6  | 138.9E6  | 52.649  | 47.633   |
| 14)                         | MA Endrin       | 6.015 | 6.725 | 99239290 | 115.5E6  | 50.819  | 45.626   |
| 15)                         | B Endosulfa...  | 6.289 | 6.934 | 92236460 | 117.0E6  | 47.594  | 44.853   |
| 16)                         | A 4,4'-DDD      | 6.143 | 6.847 | 83808115 | 107.3E6  | 49.778  | 46.765   |
| 17)                         | MA 4,4'-DDT     | 6.384 | 7.147 | 83695586 | 104.4E6  | 50.633  | 47.769   |
| 18)                         | B Endrin al...  | 6.456 | 7.058 | 80892731 | 100.8E6  | 48.477  | 46.441   |
| 19)                         | B Endosulfa...  | 6.669 | 7.282 | 94087068 | 113.5E6  | 50.186  | 47.237   |
| 20)                         | A Methoxychlor  | 6.929 | 7.605 | 46725611 | 62651771 | 46.330  | 49.729m  |
| 21)                         | B Endrin ke...  | 7.158 | 7.754 | 109.6E6  | 118.8E6  | 53.092m | 48.765   |
| 22)                         | Mirex           | 7.349 | 8.210 | 74965685 | 84032928 | 49.857  | 52.547   |
| -----                       |                 |       |       |          |          |         |          |

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

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