

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070220\  
 Data File : PL059688.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2020 13:11  
 Operator : AJ\MA  
 Sample : PB129923BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB129923BS

Manual Integrations  
 APPROVED

Ankita  
 7/6/2020 2:14:06 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 14:37:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 01 01:23:58 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... | 3.519 | 4.070 | 36773601 | 54425806 | 20.475 | 20.465  |
| 28)                         | SA Decachlor... | 8.288 | 9.183 | 33542980 | 45835276 | 21.849 | 21.087  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.960 | 4.463 | 133.9E6  | 198.6E6  | 52.057 | 51.000  |
| 3)                          | MA gamma-BHC... | 4.245 | 4.750 | 114.3E6  | 182.7E6  | 50.438 | 49.955  |
| 4)                          | MA Heptachlor   | 4.550 | 5.265 | 106.9E6  | 175.3E6  | 51.150 | 50.036  |
| 5)                          | MB Aldrin       | 4.800 | 5.573 | 94362075 | 162.4E6  | 55.073 | 51.362  |
| 6)                          | B beta-BHC      | 4.494 | 4.920 | 50033017 | 81770005 | 53.329 | 53.103  |
| 7)                          | B delta-BHC     | 4.701 | 5.140 | 103.3E6  | 162.4E6  | 52.805 | 55.516  |
| 8)                          | B Heptachlo...  | 5.244 | 5.960 | 88439304 | 144.9E6  | 54.555 | 59.633m |
| 9)                          | A Endosulfan I  | 5.584 | 6.320 | 82685580 | 139.7E6  | 53.735 | 51.781  |
| 10)                         | B gamma-Chl...  | 5.471 | 6.196 | 88222020 | 152.4E6  | 53.921 | 51.688  |
| 11)                         | B alpha-Chl...  | 5.530 | 6.269 | 86336840 | 149.5E6  | 52.579 | 50.562  |
| 12)                         | B 4,4'-DDE      | 5.693 | 6.424 | 82522438 | 140.7E6  | 55.048 | 52.729  |
| 13)                         | MA Dieldrin     | 5.828 | 6.578 | 87664685 | 144.7E6  | 54.912 | 51.335  |
| 14)                         | MA Endrin       | 6.085 | 6.797 | 71662690 | 112.1E6  | 48.465 | 45.565  |
| 15)                         | B Endosulfa...  | 6.358 | 7.005 | 77938907 | 123.8E6  | 51.348 | 48.193  |
| 16)                         | A 4,4'-DDD      | 6.209 | 6.915 | 73397377 | 121.6E6  | 54.986 | 51.071  |
| 17)                         | MA 4,4'-DDT     | 6.451 | 7.215 | 63029537 | 101.1E6  | 49.649 | 44.722  |
| 18)                         | B Endrin al...  | 6.525 | 7.129 | 68188260 | 110.3E6  | 54.028 | 49.757  |
| 19)                         | B Endosulfa...  | 6.739 | 7.353 | 79228934 | 122.2E6  | 55.188 | 51.053  |
| 20)                         | A Methoxychlor  | 6.996 | 7.671 | 35813914 | 59053863 | 46.797 | 45.732m |
| 21)                         | B Endrin ke...  | 7.231 | 7.826 | 94503461 | 134.2E6  | 57.233 | 53.265  |
| 22)                         | Mirex           | 7.423 | 8.284 | 65147521 | 89259024 | 50.172 | 46.735  |
| -----                       |                 |       |       |          |          |        |         |

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

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