

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL113018\  
 Data File : PL042648.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Dec 2018 02:15  
 Operator : AJ\SJ  
 Sample : PB115214BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB115214BS

Manual Integrations  
 APPROVED

mohammad  
 12/3/2018 12:45:47 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 02:52:00 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|---------|
| -----                       |                 |       |       |         |          |        |         |
| System Monitoring Compounds |                 |       |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.466 | 4.101 | 120.3E6 | 66081256 | 20.445 | 22.976  |
| 28)                         | SA Decachlor... | 8.203 | 9.231 | 121.2E6 | 47755440 | 19.237 | 19.800  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.906 | 4.496 | 461.9E6 | 226.5E6  | 51.192 | 52.887  |
| 3)                          | MA gamma-BHC... | 4.189 | 4.785 | 423.1E6 | 209.7E6  | 51.338 | 53.069  |
| 4)                          | MA Heptachlor   | 4.484 | 5.300 | 389.4E6 | 191.8E6  | 44.755 | 48.904  |
| 5)                          | MB Aldrin       | 4.730 | 5.609 | 424.3E6 | 208.6E6  | 52.266 | 54.321  |
| 6)                          | B beta-BHC      | 4.442 | 4.954 | 175.5E6 | 87075893 | 49.525 | 55.191  |
| 7)                          | B delta-BHC     | 4.644 | 5.173 | 333.0E6 | 174.7E6  | 43.488 | 47.478m |
| 8)                          | B Heptachlor... | 5.173 | 5.998 | 392.3E6 | 191.1E6  | 51.754 | 53.291  |
| 9)                          | A Endosulfan I  | 5.511 | 6.358 | 361.2E6 | 171.7E6  | 52.193 | 54.355  |
| 10)                         | B gamma-Chl...  | 5.399 | 6.233 | 396.2E6 | 183.8E6  | 51.965 | 53.983  |
| 11)                         | B alpha-Chl...  | 5.457 | 6.306 | 384.1E6 | 181.5E6  | 51.172 | 54.279  |
| 12)                         | B 4,4'-DDE      | 5.622 | 6.460 | 356.5E6 | 182.5E6  | 54.470 | 54.837  |
| 13)                         | MA Dieldrin     | 5.753 | 6.616 | 386.1E6 | 183.1E6  | 52.487 | 55.018  |
| 14)                         | MA Endrin       | 6.010 | 6.836 | 291.4E6 | 118.8E6  | 44.550 | 43.136  |
| 15)                         | B Endosulfa...  | 6.285 | 7.045 | 327.1E6 | 147.5E6  | 52.329 | 53.417  |
| 16)                         | A 4,4'-DDD      | 6.138 | 6.953 | 316.6E6 | 151.4E6  | 59.802 | 57.502  |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.253 | 210.7E6 | 100.7E6  | 37.853 | 38.151  |
| 18)                         | B Endrin al...  | 6.453 | 7.169 | 279.2E6 | 125.5E6  | 53.708 | 54.750  |
| 19)                         | B Endosulfa...  | 6.665 | 7.392 | 309.9E6 | 135.4E6  | 49.671 | 48.679  |
| 20)                         | A Methoxychlor  | 6.923 | 7.709 | 111.9E6 | 49571739 | 35.480 | 36.358  |
| 21)                         | B Endrin ke...  | 7.155 | 7.866 | 363.5E6 | 149.8E6  | 52.497 | 54.206  |
| -----                       |                 |       |       |         |          |        |         |

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

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