

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121018\  
 Data File : PL042911.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Dec 2018 14:05  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 12/11/2018 10:18:21 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 00:46:35 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 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 | 4.099 | 321.6E6 | 159.6E6  | 52.433  | 53.859  |
| 28)                         | SA Decachlor... | 8.203 | 9.229 | 301.3E6 | 128.2E6  | 46.142  | 49.154  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.905 | 4.495 | 507.6E6 | 244.3E6  | 53.695  | 54.005  |
| 3)                          | MA gamma-BHC... | 4.188 | 4.783 | 461.8E6 | 223.8E6  | 53.478  | 53.361  |
| 4)                          | MA Heptachlor   | 4.483 | 5.299 | 443.9E6 | 205.1E6  | 50.035  | 50.060  |
| 5)                          | MB Aldrin       | 4.730 | 5.608 | 452.9E6 | 217.3E6  | 53.422  | 53.226  |
| 6)                          | B beta-BHC      | 4.442 | 4.953 | 188.8E6 | 92304680 | 51.192  | 54.524  |
| 7)                          | B delta-BHC     | 4.644 | 5.172 | 438.2E6 | 222.2E6  | 54.108  | 51.700m |
| 8)                          | B Heptachlo...  | 5.173 | 5.996 | 408.8E6 | 196.0E6  | 51.565  | 51.682  |
| 9)                          | A Endosulfan I  | 5.510 | 6.356 | 375.1E6 | 176.6E6  | 51.198  | 52.014  |
| 10)                         | B gamma-Chl...  | 5.397 | 6.229 | 420.5E6 | 192.7E6  | 52.160m | 52.458m |
| 11)                         | B alpha-Chl...  | 5.456 | 6.304 | 403.5E6 | 186.9E6  | 50.829  | 51.967  |
| 12)                         | B 4,4'-DDE      | 5.622 | 6.459 | 372.4E6 | 188.2E6  | 53.795  | 51.924  |
| 13)                         | MA Dieldrin     | 5.753 | 6.614 | 405.2E6 | 189.6E6  | 52.123  | 52.297  |
| 14)                         | MA Endrin       | 6.009 | 6.834 | 364.2E6 | 154.6E6  | 50.581  | 49.529  |
| 15)                         | B Endosulfa...  | 6.283 | 7.042 | 329.5E6 | 155.8E6  | 49.526m | 51.440  |
| 16)                         | A 4,4'-DDD      | 6.137 | 6.951 | 296.7E6 | 148.8E6  | 52.327  | 50.732  |
| 17)                         | MA 4,4'-DDT     | 6.374 | 7.251 | 278.0E6 | 136.8E6  | 46.734m | 46.562  |
| 18)                         | B Endrin al...  | 6.452 | 7.167 | 267.7E6 | 127.6E6  | 48.571  | 50.890  |
| 19)                         | B Endosulfa...  | 6.665 | 7.390 | 340.3E6 | 153.1E6  | 50.801  | 50.915  |
| 20)                         | A Methoxychlor  | 6.922 | 7.707 | 150.3E6 | 66546294 | 44.783  | 44.120  |
| 21)                         | B Endrin ke...  | 7.154 | 7.865 | 359.0E6 | 152.3E6  | 49.643  | 49.834  |
| -----                       |                 |       |       |         |          |         |         |

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

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