

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121018\  
 Data File : PL042913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Dec 2018 15:16  
 Operator : AJ\SJ  
 Sample : PB115348BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB115348BS

Manual Integrations  
 APPROVED

Sohil  
 12/11/2018 10:18:23 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 00:46:47 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... | 3.465 | 4.099 | 123.5E6 | 65639344 | 20.143  | 22.146  |
| 28)                         | SA Decachlor... | 8.202 | 9.229 | 132.4E6 | 57913781 | 20.282  | 22.202  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.904 | 4.495 | 489.5E6 | 236.4E6  | 51.783  | 52.261  |
| 3)                          | MA gamma-BHC... | 4.187 | 4.783 | 450.2E6 | 220.4E6  | 52.139  | 52.548  |
| 4)                          | MA Heptachlor   | 4.483 | 5.299 | 456.2E6 | 213.7E6  | 51.415  | 52.164  |
| 5)                          | MB Aldrin       | 4.729 | 5.608 | 447.7E6 | 218.1E6  | 52.807  | 53.440  |
| 6)                          | B beta-BHC      | 4.441 | 4.952 | 183.3E6 | 91142262 | 49.687  | 53.837  |
| 7)                          | B delta-BHC     | 4.643 | 5.172 | 385.3E6 | 202.9E6  | 47.582  | 47.218m |
| 8)                          | B Heptachlor... | 5.171 | 5.996 | 412.6E6 | 198.4E6  | 52.052  | 52.323  |
| 9)                          | A Endosulfan I  | 5.509 | 6.356 | 374.4E6 | 178.9E6  | 51.110  | 52.693  |
| 10)                         | B gamma-Chl...  | 5.396 | 6.230 | 417.9E6 | 195.6E6  | 51.842m | 53.252  |
| 11)                         | B alpha-Chl...  | 5.455 | 6.304 | 401.5E6 | 188.7E6  | 50.578  | 52.470  |
| 12)                         | B 4,4'-DDE      | 5.621 | 6.458 | 373.3E6 | 192.1E6  | 53.917  | 53.009  |
| 13)                         | MA Dieldrin     | 5.751 | 6.614 | 408.8E6 | 193.3E6  | 52.575  | 53.321  |
| 14)                         | MA Endrin       | 6.008 | 6.834 | 372.6E6 | 161.9E6  | 51.744  | 51.869  |
| 15)                         | B Endosulfa...  | 6.282 | 7.042 | 341.9E6 | 159.5E6  | 51.397m | 52.690  |
| 16)                         | A 4,4'-DDD      | 6.137 | 6.951 | 306.0E6 | 154.2E6  | 53.959  | 52.569  |
| 17)                         | MA 4,4'-DDT     | 6.374 | 7.250 | 300.4E6 | 145.7E6  | 50.502m | 49.619  |
| 18)                         | B Endrin al...  | 6.451 | 7.166 | 277.7E6 | 132.5E6  | 50.392  | 52.826  |
| 19)                         | B Endosulfa...  | 6.663 | 7.390 | 325.3E6 | 153.2E6  | 48.564  | 50.939  |
| 20)                         | A Methoxychlor  | 6.921 | 7.707 | 162.8E6 | 73179573 | 48.512  | 48.517  |
| 21)                         | B Endrin ke...  | 7.153 | 7.864 | 382.7E6 | 160.3E6  | 52.927  | 52.459  |
| -----                       |                 |       |       |         |          |         |         |

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

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