

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121918\  
 Data File : PL043311.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2018 19:24  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 12/20/2018 8:49:01 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:30:07 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... | 3.464 | 4.099 | 296.9E6 | 153.5E6  | 48.409  | 51.805  |
| 28)                         | SA Decachlor... | 8.200 | 9.227 | 262.6E6 | 119.6E6  | 40.217  | 45.845  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.904 | 4.494 | 463.9E6 | 236.0E6  | 49.072  | 52.161  |
| 3)                          | MA gamma-BHC... | 4.187 | 4.783 | 419.7E6 | 215.8E6  | 48.607  | 51.458  |
| 4)                          | MA Heptachlor   | 4.482 | 5.298 | 410.4E6 | 194.9E6  | 46.254  | 47.572  |
| 5)                          | MB Aldrin       | 4.728 | 5.607 | 408.0E6 | 209.8E6  | 48.126  | 51.396  |
| 6)                          | B beta-BHC      | 4.441 | 4.953 | 172.9E6 | 87815785 | 46.873  | 51.872  |
| 7)                          | B delta-BHC     | 4.642 | 5.173 | 397.5E6 | 208.3E6  | 49.083  | 48.474  |
| 8)                          | B Heptachlor... | 5.170 | 5.994 | 370.5E6 | 191.3E6  | 46.734  | 50.437m |
| 9)                          | A Endosulfan I  | 5.508 | 6.355 | 342.9E6 | 166.0E6  | 46.803  | 48.894  |
| 10)                         | B gamma-Chl...  | 5.396 | 6.230 | 378.8E6 | 181.8E6  | 46.982  | 49.490  |
| 11)                         | B alpha-Chl...  | 5.453 | 6.304 | 368.9E6 | 175.0E6  | 46.472  | 48.669  |
| 12)                         | B 4,4'-DDE      | 5.618 | 6.458 | 338.5E6 | 176.5E6  | 48.893m | 48.705  |
| 13)                         | MA Dieldrin     | 5.750 | 6.613 | 365.9E6 | 178.6E6  | 47.059  | 49.272  |
| 14)                         | MA Endrin       | 6.007 | 6.831 | 299.7E6 | 125.4E6  | 41.618  | 40.171m |
| 15)                         | B Endosulfa...  | 6.282 | 7.042 | 291.7E6 | 148.3E6  | 43.844  | 48.962  |
| 16)                         | A 4,4'-DDD      | 6.135 | 6.950 | 271.5E6 | 147.1E6  | 47.878  | 50.162  |
| 17)                         | MA 4,4'-DDT     | 6.372 | 7.250 | 238.4E6 | 124.6E6  | 40.069m | 42.423  |
| 18)                         | B Endrin al...  | 6.450 | 7.166 | 242.8E6 | 120.2E6  | 44.062  | 47.917  |
| 19)                         | B Endosulfa...  | 6.662 | 7.389 | 299.2E6 | 144.5E6  | 44.659  | 48.047  |
| 20)                         | A Methoxychlor  | 6.918 | 7.707 | 134.4E6 | 61110617 | 40.062m | 40.516  |
| 21)                         | B Endrin ke...  | 7.150 | 7.864 | 333.6E6 | 147.8E6  | 46.131m | 48.352  |
| -----                       |                 |       |       |         |          |         |         |

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

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