

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071219\  
 Data File : PL050369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2019 01:16  
 Operator : SM\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 7/16/2019 10:14:06 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 03:27:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 2019  
 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... | 3.319 | 3.931 | 567.5E6 | 169.9E6  | 50.321  | 55.489   |
| 28)                         | SA Decachlor... | 7.981 | 8.963 | 612.0E6 | 171.2E6  | 48.164m | 51.000   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.747 | 4.319 | 944.9E6 | 247.7E6  | 50.293  | 55.327   |
| 3)                          | MA gamma-BHC... | 4.022 | 4.602 | 876.7E6 | 230.5E6  | 49.446  | 55.581   |
| 4)                          | MA Heptachlor   | 4.306 | 5.104 | 882.3E6 | 230.7E6  | 48.538  | 53.295   |
| 5)                          | MB Aldrin       | 4.545 | 5.406 | 899.0E6 | 223.6E6  | 52.064  | 57.071   |
| 6)                          | B beta-BHC      | 4.277 | 4.778 | 366.7E6 | 104.8E6  | 50.132  | 54.117   |
| 7)                          | B delta-BHC     | 4.470 | 4.992 | 911.1E6 | 225.6E6  | 50.943  | 57.265   |
| 8)                          | B Heptachlor... | 4.981 | 5.793 | 794.1E6 | 214.3E6  | 49.332  | 58.942   |
| 9)                          | A Endosulfan I  | 5.312 | 6.149 | 771.0E6 | 196.1E6  | 49.832  | 57.723   |
| 10)                         | B gamma-Chl...  | 5.203 | 6.028 | 868.2E6 | 215.6E6  | 50.806  | 57.853   |
| 11)                         | B alpha-Chl...  | 5.259 | 6.099 | 842.7E6 | 210.4E6  | 50.768  | 56.876   |
| 12)                         | B 4,4'-DDE      | 5.427 | 6.259 | 669.6E6 | 207.2E6  | 40.195  | 59.704 # |
| 13)                         | MA Dieldrin     | 5.551 | 6.405 | 857.4E6 | 207.7E6  | 51.473  | 58.540   |
| 14)                         | MA Endrin       | 5.803 | 6.621 | 812.8E6 | 183.0E6  | 50.751  | 57.953m  |
| 15)                         | B Endosulfa...  | 6.078 | 6.834 | 763.7E6 | 179.6E6  | 52.411  | 55.771   |
| 16)                         | A 4,4'-DDD      | 5.937 | 6.748 | 675.8E6 | 156.6E6  | 53.530m | 59.889m  |
| 17)                         | MA 4,4'-DDT     | 6.172 | 7.047 | 660.0E6 | 153.5E6  | 49.716  | 52.414   |
| 18)                         | B Endrin al...  | 6.245 | 6.958 | 613.4E6 | 152.2E6  | 51.933  | 55.436   |
| 19)                         | B Endosulfa...  | 6.456 | 7.181 | 617.9E6 | 157.9E6  | 47.654  | 52.452   |
| 20)                         | A Methoxychlor  | 6.716 | 7.507 | 317.6E6 | 85524200 | 48.725  | 51.311   |
| 21)                         | B Endrin ke...  | 6.936 | 7.649 | 710.5E6 | 169.0E6  | 50.553m | 54.227   |
| 22)                         | Mirex           | 7.112 | 8.098 | 508.6E6 | 135.2E6  | 49.205  | 53.453   |
| -----                       |                 |       |       |         |          |         |          |

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

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