

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120219\  
 Data File : PL054734.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2019 13:51  
 Operator : SG\AJ  
 Sample : PB125187BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB125187BS

Manual Integrations  
 APPROVED

Ankita  
 12/3/2019 10:57:19 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 00:33:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 01:19:55 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... | 3.539 | 4.051 | 219.3E6  | 52650078 | 18.852  | 20.632 |
| 28)                         | SA Decachlor... | 8.323 | 9.157 | 178.2E6  | 46445937 | 18.605  | 19.373 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.983 | 4.443 | 1014.9E6 | 197.5E6  | 53.461  | 55.739 |
| 3)                          | MA gamma-BHC... | 4.270 | 4.729 | 925.8E6  | 182.7E6  | 54.310  | 56.047 |
| 4)                          | MA Heptachlor   | 4.576 | 5.238 | 944.9E6  | 171.7E6  | 53.585  | 56.902 |
| 5)                          | MB Aldrin       | 4.827 | 5.545 | 893.5E6  | 161.6E6  | 54.817  | 57.994 |
| 6)                          | B beta-BHC      | 4.521 | 4.899 | 393.3E6  | 79746007 | 53.027  | 56.629 |
| 7)                          | B delta-BHC     | 4.729 | 5.117 | 856.3E6  | 159.1E6  | 52.676  | 59.669 |
| 8)                          | B Heptachlo...  | 5.273 | 5.932 | 833.5E6  | 148.8E6  | 55.101  | 59.579 |
| 9)                          | A Endosulfan I  | 5.615 | 6.290 | 742.7E6  | 137.4E6  | 54.466  | 55.542 |
| 10)                         | B gamma-Chl...  | 5.501 | 6.166 | 806.9E6  | 149.4E6  | 53.214m | 56.712 |
| 11)                         | B alpha-Chl...  | 5.560 | 6.239 | 791.6E6  | 148.8E6  | 53.686  | 56.676 |
| 12)                         | B 4,4'-DDE      | 5.723 | 6.395 | 733.9E6  | 142.9E6  | 55.160  | 57.746 |
| 13)                         | MA Dieldrin     | 5.859 | 6.547 | 777.5E6  | 145.2E6  | 54.827  | 57.052 |
| 14)                         | MA Endrin       | 6.118 | 6.766 | 666.5E6  | 120.3E6  | 52.344  | 54.294 |
| 15)                         | B Endosulfa...  | 6.392 | 6.976 | 618.4E6  | 123.4E6  | 51.106  | 52.485 |
| 16)                         | A 4,4'-DDD      | 6.241 | 6.887 | 566.7E6  | 112.9E6  | 58.020  | 58.799 |
| 17)                         | MA 4,4'-DDT     | 6.484 | 7.188 | 536.0E6  | 103.8E6  | 51.160  | 52.401 |
| 18)                         | B Endrin al...  | 6.560 | 7.101 | 502.9E6  | 106.2E6  | 50.786  | 54.190 |
| 19)                         | B Endosulfa...  | 6.774 | 7.325 | 543.0E6  | 117.2E6  | 50.702  | 55.266 |
| 20)                         | A Methoxychlor  | 7.028 | 7.648 | 252.1E6  | 56785852 | 50.292  | 49.782 |
| 21)                         | B Endrin ke...  | 7.268 | 7.800 | 591.9E6  | 121.5E6  | 54.456  | 53.989 |
| 22)                         | Mirex           | 7.460 | 8.257 | 439.1E6  | 100.9E6  | 54.090  | 58.375 |
| -----                       |                 |       |       |          |          |         |        |

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

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