

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032019\  
 Data File : PL046257.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 06:58  
 Operator : AJ\SJ  
 Sample : K1984-04MSD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-11(14-15)MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 08:40:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 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... | 3.361 | 3.980 | 95135712 | 32245242 | 13.829 | 15.057   |
| 2)                          | SA Decachlor... | 8.039 | 9.033 | 60215639 | 23957745 | 7.196  | 10.485 # |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.791 | 4.369 | 535.3E6  | 151.8E6  | 48.197 | 49.969   |
| 3)                          | MA gamma-BHC... | 4.068 | 4.654 | 491.3E6  | 139.7E6  | 48.606 | 49.469   |
| 4)                          | MA Heptachlor   | 4.355 | 5.160 | 493.3E6  | 142.9E6  | 46.749 | 48.050   |
| 5)                          | MB Aldrin       | 4.595 | 5.464 | 466.9E6  | 132.2E6  | 48.003 | 48.938   |
| 6)                          | B beta-BHC      | 4.320 | 4.826 | 196.3E6  | 62716389 | 45.798 | 49.385   |
| 7)                          | B delta-BHC     | 4.516 | 5.042 | 454.4E6  | 106.2E6  | 47.544 | 49.395   |
| 8)                          | B Heptachlo...  | 5.032 | 5.850 | 432.2E6  | 118.1E6  | 46.311 | 49.165   |
| 9)                          | A Endosulfan I  | 5.364 | 6.207 | 412.5E6  | 117.3E6  | 46.154 | 47.118   |
| 10)                         | B gamma-Chl...  | 5.255 | 6.085 | 455.4E6  | 127.2E6  | 46.531 | 47.396   |
| 11)                         | B alpha-Chl...  | 5.312 | 6.157 | 442.5E6  | 126.4E6  | 45.634 | 46.840   |
| 12)                         | B 4,4'-DDE      | 5.479 | 6.315 | 407.7E6  | 112.4E6  | 46.446 | 48.099   |
| 13)                         | MA Dieldrin     | 5.604 | 6.464 | 447.9E6  | 121.0E6  | 46.866 | 47.102   |
| 14)                         | MA Endrin       | 5.857 | 6.681 | 408.3E6  | 105.4E6  | 45.340 | 46.319   |
| 15)                         | B Endosulfa...  | 6.131 | 6.891 | 380.6E6  | 107.6E6  | 43.900 | 45.736   |
| 16)                         | A 4,4'-DDD      | 5.990 | 6.805 | 340.4E6  | 94136828 | 46.495 | 48.951   |
| 17)                         | MA 4,4'-DDT     | 6.225 | 7.103 | 304.5E6  | 86812397 | 40.597 | 43.990   |
| 18)                         | B Endrin al...  | 6.298 | 7.014 | 294.2E6  | 87624313 | 40.249 | 42.865   |
| 19)                         | B Endosulfa...  | 6.510 | 7.237 | 340.9E6  | 99580654 | 41.946 | 44.268   |
| 20)                         | A Methoxychlor  | 6.769 | 7.561 | 168.7E6  | 52246263 | 38.406 | 42.566   |
| 21)                         | B Endrin ke...  | 6.992 | 7.706 | 399.8E6  | 108.1E6  | 43.394 | 45.442   |
| 22)                         | Mirex           | 7.169 | 8.159 | 297.5E6  | 86040057 | 39.984 | 43.200   |
| -----                       |                 |       |       |          |          |        |          |

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

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