

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020620\  
 Data File : PL056367.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2020 15:19  
 Operator : AJ\MA  
 Sample : L1408-09MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SHORE-RD-PATH-BH-02-AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 06:50:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 28 13:10:37 2020  
 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... | 3.497 | 4.016 | 204.2E6 | 62848843 | 19.501 | 21.494 |
| 28)                         | SA Decachlor... | 8.252 | 9.095 | 172.5E6 | 38196151 | 16.382 | 16.886 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.936 | 4.406 | 858.9E6 | 245.1E6  | 48.201 | 55.986 |
| 3)                          | MA gamma-BHC... | 4.220 | 4.691 | 784.4E6 | 225.7E6  | 47.906 | 55.027 |
| 4)                          | MA Heptachlor   | 4.522 | 5.199 | 809.6E6 | 205.6E6  | 50.430 | 57.474 |
| 5)                          | MB Aldrin       | 4.771 | 5.504 | 768.9E6 | 186.2E6  | 47.264 | 52.972 |
| 6)                          | B beta-BHC      | 4.470 | 4.863 | 311.8E6 | 84859106 | 47.330 | 51.761 |
| 7)                          | B delta-BHC     | 4.675 | 5.081 | 746.7E6 | 171.8E6  | 46.572 | 53.565 |
| 8)                          | B Heptachlo...  | 5.214 | 5.892 | 688.7E6 | 154.5E6  | 44.774 | 49.630 |
| 9)                          | A Endosulfan I  | 5.553 | 6.250 | 600.2E6 | 153.4E6  | 41.362 | 51.244 |
| 10)                         | B gamma-Chl...  | 5.441 | 6.127 | 676.1E6 | 164.4E6  | 43.107 | 51.708 |
| 11)                         | B alpha-Chl...  | 5.499 | 6.199 | 662.7E6 | 163.8E6  | 43.079 | 51.687 |
| 12)                         | B 4,4'-DDE      | 5.662 | 6.357 | 672.6E6 | 157.2E6  | 46.404 | 52.466 |
| 13)                         | MA Dieldrin     | 5.796 | 6.508 | 814.1E6 | 190.6E6  | 52.931 | 61.396 |
| 14)                         | MA Endrin       | 6.054 | 6.726 | 623.3E6 | 137.5E6  | 44.354 | 52.469 |
| 15)                         | B Endosulfa...  | 6.327 | 6.937 | 558.3E6 | 139.9E6  | 42.686 | 51.962 |
| 16)                         | A 4,4'-DDD      | 6.178 | 6.849 | 492.1E6 | 130.8E6  | 45.781 | 55.447 |
| 17)                         | MA 4,4'-DDT     | 6.419 | 7.148 | 514.9E6 | 122.7E6  | 47.112 | 53.437 |
| 18)                         | B Endrin al...  | 6.495 | 7.061 | 458.3E6 | 114.7E6  | 41.888 | 50.525 |
| 19)                         | B Endosulfa...  | 6.708 | 7.284 | 511.2E6 | 124.5E6  | 42.049 | 49.192 |
| 20)                         | A Methoxychlor  | 6.962 | 7.608 | 241.3E6 | 62609971 | 45.421 | 51.065 |
| 21)                         | B Endrin ke...  | 7.200 | 7.757 | 539.2E6 | 134.7E6  | 41.209 | 50.520 |
| 22)                         | Mirex           | 7.389 | 8.211 | 361.5E6 | 86918707 | 39.129 | 47.815 |
| -----                       |                 |       |       |         |          |        |        |

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

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