

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031119\  
 Data File : PL045710.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2019 00:49  
 Operator : AJ\SJ  
 Sample : K1689-02MSD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 NB-07-030819MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 07:02:09 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... | 3.363 | 3.981 | 145.4E6 | 44511648 | 21.136 | 20.785 |
| 28)                         | SA Decachlor... | 8.044 | 9.038 | 154.5E6 | 45773317 | 18.466 | 20.033 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.793 | 4.371 | 621.2E6 | 168.5E6  | 55.925 | 55.448 |
| 3)                          | MA gamma-BHC... | 4.070 | 4.656 | 570.5E6 | 151.5E6  | 56.447 | 53.631 |
| 4)                          | MA Heptachlor   | 4.358 | 5.163 | 582.0E6 | 155.4E6  | 55.152 | 52.223 |
| 5)                          | MB Aldrin       | 4.598 | 5.467 | 547.7E6 | 142.0E6  | 56.310 | 52.585 |
| 6)                          | B beta-BHC      | 4.322 | 4.828 | 229.8E6 | 66948232 | 53.621 | 52.717 |
| 7)                          | B delta-BHC     | 4.519 | 5.044 | 548.7E6 | 128.7E6  | 57.412 | 59.821 |
| 8)                          | B Heptachlo...  | 5.035 | 5.853 | 515.2E6 | 131.5E6  | 55.197 | 54.758 |
| 9)                          | A Endosulfan I  | 5.367 | 6.209 | 482.1E6 | 128.5E6  | 53.934 | 51.608 |
| 10)                         | B gamma-Chl...  | 5.258 | 6.087 | 526.3E6 | 140.4E6  | 53.780 | 52.338 |
| 11)                         | B alpha-Chl...  | 5.315 | 6.159 | 514.3E6 | 138.7E6  | 53.035 | 51.409 |
| 12)                         | B 4,4'-DDE      | 5.482 | 6.317 | 477.5E6 | 124.0E6  | 54.395 | 53.084 |
| 13)                         | MA Dieldrin     | 5.607 | 6.467 | 522.5E6 | 134.8E6  | 54.663 | 52.460 |
| 14)                         | MA Endrin       | 5.861 | 6.684 | 439.4E6 | 106.5E6  | 48.787 | 46.794 |
| 15)                         | B Endosulfa...  | 6.135 | 6.894 | 453.8E6 | 119.4E6  | 52.354 | 50.776 |
| 16)                         | A 4,4'-DDD      | 5.994 | 6.808 | 405.4E6 | 104.1E6  | 55.368 | 54.117 |
| 17)                         | MA 4,4'-DDT     | 6.229 | 7.105 | 369.9E6 | 96998930 | 49.323 | 49.152 |
| 18)                         | B Endrin al...  | 6.302 | 7.018 | 378.8E6 | 104.2E6  | 51.820 | 50.974 |
| 19)                         | B Endosulfa...  | 6.513 | 7.241 | 413.7E6 | 113.9E6  | 50.896 | 50.628 |
| 20)                         | A Methoxychlor  | 6.774 | 7.564 | 196.9E6 | 55584913 | 44.842 | 45.286 |
| 21)                         | B Endrin ke...  | 6.997 | 7.710 | 503.7E6 | 125.2E6  | 54.669 | 52.641 |
| 22)                         | Mirex           | 7.173 | 8.163 | 346.0E6 | 95085279 | 46.509 | 47.741 |
| -----                       |                 |       |       |         |          |        |        |

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

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