

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012720\  
 Data File : PL056112.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2020 22:41  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 01:10:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 02:21:03 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... | 3.489 | 3.966 | 467.0E6 | 143.5E6  | 48.720 | 50.768 |
| 28)                         | SA Decachlor... | 8.235 | 8.952 | 472.0E6 | 101.6E6  | 45.140 | 44.369 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.927 | 4.349 | 809.9E6 | 221.8E6  | 48.811 | 52.297 |
| 3)                          | MA gamma-BHC... | 4.210 | 4.628 | 758.3E6 | 205.0E6  | 49.982 | 51.684 |
| 4)                          | MA Heptachlor   | 4.511 | 5.127 | 716.1E6 | 171.9E6  | 47.956 | 50.831 |
| 5)                          | MB Aldrin       | 4.759 | 5.427 | 743.4E6 | 177.2E6  | 50.794 | 51.697 |
| 6)                          | B beta-BHC      | 4.459 | 4.797 | 308.1E6 | 87747730 | 48.009 | 55.294 |
| 7)                          | B delta-BHC     | 4.664 | 5.010 | 746.3E6 | 180.4E6  | 50.916 | 60.390 |
| 8)                          | B Heptachlo...  | 5.201 | 5.809 | 696.5E6 | 158.9E6  | 50.497 | 53.184 |
| 9)                          | A Endosulfan I  | 5.540 | 6.161 | 639.9E6 | 147.3E6  | 49.317 | 50.602 |
| 10)                         | B gamma-Chl...  | 5.428 | 6.040 | 704.2E6 | 157.8E6  | 50.197 | 51.183 |
| 11)                         | B alpha-Chl...  | 5.486 | 6.111 | 683.7E6 | 156.0E6  | 49.459 | 50.514 |
| 12)                         | B 4,4'-DDE      | 5.649 | 6.266 | 674.8E6 | 148.5E6  | 51.662 | 50.700 |
| 13)                         | MA Dieldrin     | 5.783 | 6.415 | 689.4E6 | 153.3E6  | 49.844 | 50.735 |
| 14)                         | MA Endrin       | 6.040 | 6.630 | 561.8E6 | 113.2E6  | 44.466 | 44.691 |
| 15)                         | B Endosulfa...  | 6.312 | 6.838 | 584.0E6 | 130.8E6  | 52.299 | 48.761 |
| 16)                         | A 4,4'-DDD      | 6.164 | 6.752 | 575.0E6 | 129.2E6  | 57.748 | 56.037 |
| 17)                         | MA 4,4'-DDT     | 6.404 | 7.046 | 420.4E6 | 93433589 | 41.536 | 41.383 |
| 18)                         | B Endrin al...  | 6.479 | 6.961 | 497.4E6 | 111.7E6  | 47.864 | 49.484 |
| 19)                         | B Endosulfa...  | 6.692 | 7.182 | 540.4E6 | 121.7E6  | 49.969 | 49.143 |
| 20)                         | A Methoxychlor  | 6.947 | 7.500 | 222.5E6 | 49665565 | 42.641 | 41.624 |
| 21)                         | B Endrin ke...  | 7.183 | 7.648 | 643.0E6 | 136.5E6  | 51.072 | 51.710 |
| 22)                         | Mirex           | 7.372 | 8.097 | 384.5E6 | 86342086 | 54.748 | 47.319 |
| -----                       |                 |       |       |         |          |        |        |

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

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