

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012120\  
 Data File : PD057019.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 00:53  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 04:53:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011820.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 20 05:43:46 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.285 | 3.959 | 40168711 | 80976453 | 48.639 | 49.486 |
| 2)                          | SA Decachlor... | 7.956 | 8.994 | 45720554 | 75474556 | 47.174 | 45.282 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.712 | 4.346 | 64663979 | 128.0E6  | 49.508 | 50.581 |
| 3)                          | MA gamma-BHC... | 3.987 | 4.628 | 62003309 | 122.8E6  | 46.491 | 50.262 |
| 4)                          | MA Heptachlor   | 4.272 | 5.134 | 56416272 | 119.6E6  | 48.360 | 49.991 |
| 5)                          | MB Aldrin       | 4.511 | 5.437 | 55722881 | 115.0E6  | 47.936 | 50.742 |
| 6)                          | B beta-BHC      | 4.237 | 4.798 | 24153895 | 51597942 | 46.754 | 49.040 |
| 7)                          | B delta-BHC     | 4.432 | 5.013 | 59153893 | 115.8E6  | 47.484 | 51.765 |
| 8)                          | B Heptachlo...  | 4.948 | 5.822 | 52215567 | 108.3E6  | 48.630 | 49.863 |
| 9)                          | A Endosulfan I  | 5.278 | 6.177 | 48979265 | 100.2E6  | 49.838 | 49.384 |
| 10)                         | B gamma-Chl...  | 5.169 | 6.055 | 52994306 | 110.3E6  | 48.790 | 49.544 |
| 11)                         | B alpha-Chl...  | 5.226 | 6.127 | 52902250 | 109.6E6  | 48.870 | 49.231 |
| 12)                         | B 4,4'-DDE      | 5.394 | 6.284 | 50425572 | 100.5E6  | 53.393 | 50.313 |
| 13)                         | MA Dieldrin     | 5.518 | 6.432 | 52283721 | 105.6E6  | 49.087 | 49.298 |
| 14)                         | MA Endrin       | 5.771 | 6.649 | 41238280 | 80427962 | 46.385 | 46.733 |
| 15)                         | B Endosulfa...  | 6.044 | 6.857 | 46458856 | 92316190 | 47.913 | 48.381 |
| 16)                         | A 4,4'-DDD      | 5.905 | 6.772 | 40974748 | 84650700 | 48.867 | 50.320 |
| 17)                         | MA 4,4'-DDT     | 6.141 | 7.070 | 36361560 | 76248487 | 50.506 | 49.514 |
| 18)                         | B Endrin al...  | 6.213 | 6.981 | 39784510 | 78963824 | 47.049 | 47.865 |
| 19)                         | B Endosulfa...  | 6.423 | 7.204 | 42778674 | 86419084 | 46.681 | 47.186 |
| 20)                         | A Methoxychlor  | 6.689 | 7.527 | 18784055 | 41610992 | 47.880 | 47.156 |
| 21)                         | B Endrin ke...  | 6.908 | 7.673 | 53788236 | 99587909 | 48.943 | 48.458 |
| 22)                         | Mirex           | 7.082 | 8.126 | 38437306 | 69124471 | 45.738 | 47.194 |
| -----                       |                 |       |       |          |          |        |        |

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

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