

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011820\  
 Data File : PL055857.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2020 10:27  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 00:33:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 10 00:58:33 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... | 3.490 | 3.967 | 463.0E6 | 136.3E6  | 50.102 | 51.446 |
| 28)                         | SA Decachlor... | 8.234 | 8.955 | 454.0E6 | 100.8E6  | 51.697 | 48.498 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.927 | 4.351 | 791.7E6 | 211.0E6  | 50.092 | 53.235 |
| 3)                          | MA gamma-BHC... | 4.210 | 4.631 | 742.2E6 | 194.8E6  | 50.244 | 52.403 |
| 4)                          | MA Heptachlor   | 4.511 | 5.130 | 705.6E6 | 163.4E6  | 49.328 | 51.505 |
| 5)                          | MB Aldrin       | 4.760 | 5.430 | 730.5E6 | 165.5E6  | 52.073 | 53.075 |
| 6)                          | B beta-BHC      | 4.459 | 4.799 | 305.4E6 | 78103787 | 49.978 | 51.158 |
| 7)                          | B delta-BHC     | 4.664 | 5.012 | 735.3E6 | 168.5E6  | 51.441 | 54.887 |
| 8)                          | B Heptachlo...  | 5.201 | 5.811 | 672.3E6 | 147.9E6  | 50.652 | 50.331 |
| 9)                          | A Endosulfan I  | 5.540 | 6.163 | 617.8E6 | 138.3E6  | 50.001 | 52.245 |
| 10)                         | B gamma-Chl...  | 5.428 | 6.042 | 686.8E6 | 147.5E6  | 51.301 | 52.397 |
| 11)                         | B alpha-Chl...  | 5.486 | 6.114 | 665.4E6 | 146.0E6  | 50.676 | 51.955 |
| 12)                         | B 4,4'-DDE      | 5.649 | 6.268 | 576.2E6 | 139.7E6  | 46.337 | 52.580 |
| 13)                         | MA Dieldrin     | 5.783 | 6.417 | 666.6E6 | 143.8E6  | 50.849 | 52.584 |
| 14)                         | MA Endrin       | 6.039 | 6.633 | 519.3E6 | 103.3E6  | 44.969 | 45.807 |
| 15)                         | B Endosulfa...  | 6.311 | 6.840 | 546.5E6 | 123.6E6  | 50.658 | 51.430 |
| 16)                         | A 4,4'-DDD      | 6.163 | 6.754 | 544.2E6 | 119.0E6  | 57.422 | 57.436 |
| 17)                         | MA 4,4'-DDT     | 6.403 | 7.048 | 411.1E6 | 88208005 | 47.873 | 44.737 |
| 18)                         | B Endrin al...  | 6.479 | 6.963 | 471.6E6 | 103.9E6  | 49.960 | 51.186 |
| 19)                         | B Endosulfa...  | 6.691 | 7.184 | 516.1E6 | 113.4E6  | 52.763 | 50.954 |
| 20)                         | A Methoxychlor  | 6.947 | 7.502 | 214.8E6 | 47037430 | 50.036 | 44.932 |
| 21)                         | B Endrin ke...  | 7.183 | 7.650 | 602.0E6 | 129.3E6  | 53.106 | 54.309 |
| 22)                         | Mirex           | 7.372 | 8.100 | 367.5E6 | 81824543 | 53.673 | 49.907 |
| -----                       |                 |       |       |         |          |        |        |

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

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