

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080519\  
 Data File : PD054196.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Aug 2019 00:59  
 Operator : SM\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 8/6/2019 2:26:49 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 04:22:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 04:33:23 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.312 | 3.983 | 30936951 | 47027466 | 53.753  | 53.985 |
| 28)                         | SA Decachlor... | 8.007 | 9.024 | 29830441 | 41058744 | 44.313  | 44.289 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.742 | 4.369 | 47324672 | 71230434 | 54.641  | 56.467 |
| 3)                          | MA gamma-BHC... | 4.019 | 4.653 | 44551093 | 67074552 | 54.311  | 54.687 |
| 4)                          | MA Heptachlor   | 4.307 | 5.161 | 39807424 | 65977350 | 54.626  | 52.668 |
| 5)                          | MB Aldrin       | 4.548 | 5.465 | 42956615 | 64023556 | 54.055  | 52.070 |
| 6)                          | B beta-BHC      | 4.268 | 4.819 | 19284857 | 30824917 | 54.752  | 55.055 |
| 7)                          | B delta-BHC     | 4.466 | 5.036 | 46277213 | 69984873 | 55.195  | 54.067 |
| 8)                          | B Heptachlor... | 4.986 | 5.848 | 40239337 | 60952853 | 53.042  | 50.405 |
| 9)                          | A Endosulfan I  | 5.319 | 6.203 | 37625637 | 56342029 | 50.642  | 48.518 |
| 10)                         | B gamma-Chl...  | 5.209 | 6.081 | 41881783 | 63229625 | 51.490  | 48.001 |
| 11)                         | B alpha-Chl...  | 5.266 | 6.154 | 41029170 | 62243828 | 50.644  | 47.938 |
| 12)                         | B 4,4'-DDE      | 5.435 | 6.309 | 37805679 | 58364550 | 47.710  | 47.501 |
| 13)                         | MA Dieldrin     | 5.559 | 6.459 | 40644624 | 60832456 | 50.047  | 48.412 |
| 14)                         | MA Endrin       | 5.813 | 6.676 | 34108852 | 46980722 | 45.546  | 44.824 |
| 15)                         | B Endosulfa...  | 6.086 | 6.883 | 36107894 | 53696121 | 48.257  | 46.436 |
| 16)                         | A 4,4'-DDD      | 5.946 | 6.796 | 30503476 | 49200334 | 50.967  | 48.699 |
| 17)                         | MA 4,4'-DDT     | 6.184 | 7.095 | 25934362 | 43286816 | 45.033  | 43.940 |
| 18)                         | B Endrin al...  | 6.255 | 7.006 | 30260016 | 46150849 | 47.640  | 46.405 |
| 19)                         | B Endosulfa...  | 6.467 | 7.229 | 32558841 | 49260970 | 46.317  | 45.333 |
| 20)                         | A Methoxychlor  | 6.734 | 7.550 | 12879334 | 23576265 | 45.068  | 43.940 |
| 21)                         | B Endrin ke...  | 6.951 | 7.697 | 38949250 | 56445606 | 48.601m | 46.425 |
| 22)                         | Mirex           | 7.129 | 8.152 | 29071860 | 39800367 | 44.687  | 43.182 |
| -----                       |                 |       |       |          |          |         |        |

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

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