

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080519\  
 Data File : PD054190.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Aug 2019 23:35  
 Operator : SM\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 8/6/2019 2:26:39 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 04:21:09 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 | 3.982 | 31500756 | 47342212 | 54.733  | 54.346 |
| 28)                         | SA Decachlor... | 8.006 | 9.024 | 30070888 | 41026707 | 44.670  | 44.255 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.741 | 4.369 | 48296842 | 71829655 | 55.763  | 56.942 |
| 3)                          | MA gamma-BHC... | 4.018 | 4.652 | 45198642 | 67748832 | 55.100  | 55.237 |
| 4)                          | MA Heptachlor   | 4.306 | 5.160 | 40286812 | 66486557 | 55.284  | 53.075 |
| 5)                          | MB Aldrin       | 4.547 | 5.464 | 43582122 | 64503741 | 54.842  | 52.461 |
| 6)                          | B beta-BHC      | 4.268 | 4.819 | 19478120 | 30811227 | 55.301  | 55.030 |
| 7)                          | B delta-BHC     | 4.464 | 5.035 | 46472126 | 70133505 | 55.427  | 54.182 |
| 8)                          | B Heptachlor... | 4.986 | 5.847 | 40546335 | 60856692 | 53.447  | 50.326 |
| 9)                          | A Endosulfan I  | 5.318 | 6.203 | 38071238 | 56288795 | 51.242  | 48.472 |
| 10)                         | B gamma-Chl...  | 5.208 | 6.080 | 42555262 | 63220570 | 52.318  | 47.994 |
| 11)                         | B alpha-Chl...  | 5.266 | 6.153 | 41372957 | 62150456 | 51.069  | 47.866 |
| 12)                         | B 4,4'-DDE      | 5.435 | 6.308 | 38470056 | 58012505 | 48.549  | 47.214 |
| 13)                         | MA Dieldrin     | 5.558 | 6.458 | 40904201 | 60694801 | 50.367  | 48.303 |
| 14)                         | MA Endrin       | 5.812 | 6.675 | 33255299 | 45268847 | 44.406  | 43.191 |
| 15)                         | B Endosulfa...  | 6.086 | 6.882 | 36091169 | 53541502 | 48.235  | 46.302 |
| 16)                         | A 4,4'-DDD      | 5.946 | 6.795 | 29955203 | 48496567 | 50.051  | 48.003 |
| 17)                         | MA 4,4'-DDT     | 6.181 | 7.094 | 25051046 | 42764412 | 43.499m | 43.410 |
| 18)                         | B Endrin al...  | 6.255 | 7.005 | 30507856 | 46247507 | 48.030  | 46.502 |
| 19)                         | B Endosulfa...  | 6.465 | 7.228 | 32277055 | 49117085 | 45.916  | 45.200 |
| 20)                         | A Methoxychlor  | 6.733 | 7.549 | 12670052 | 22909631 | 44.336  | 42.698 |
| 21)                         | B Endrin ke...  | 6.952 | 7.697 | 37644638 | 56242855 | 46.973  | 46.258 |
| 22)                         | Mirex           | 7.128 | 8.152 | 28958075 | 39219478 | 44.513  | 42.552 |
| -----                       |                 |       |       |          |          |         |        |

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

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