

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD093019\  
 Data File : PD055054.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2019 19:34  
 Operator : SG\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 PSTDICC025

Manual Integrations  
 APPROVED

Ankita  
 10/2/2019 11:57:29 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 05:01:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD093019.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 04:38:39 2019  
 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... | 3.291 | 3.963 | 19366820 | 28579991 | 25.453 | 25.544  |
| 28)                         | SA Decachlor... | 7.969 | 8.996 | 21457169 | 30668643 | 25.804 | 26.454  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.719 | 4.349 | 28320035 | 40554057 | 24.251 | 24.217  |
| 3)                          | MA gamma-BHC... | 3.994 | 4.631 | 26494664 | 39031811 | 24.659 | 24.708  |
| 4)                          | MA Heptachlor   | 4.280 | 5.136 | 23463285 | 37881161 | 24.734 | 24.702m |
| 5)                          | MB Aldrin       | 4.520 | 5.441 | 24315423 | 36304327 | 24.286 | 24.500  |
| 6)                          | B beta-BHC      | 4.243 | 4.799 | 11726548 | 18245068 | 25.838 | 25.805  |
| 7)                          | B delta-BHC     | 4.439 | 5.015 | 26572446 | 32866070 | 24.460 | 23.780  |
| 8)                          | B Heptachlor... | 4.956 | 5.825 | 22940612 | 32655301 | 24.695 | 24.700  |
| 9)                          | A Endosulfan I  | 5.287 | 6.180 | 21625557 | 33338425 | 24.672 | 24.987  |
| 10)                         | B gamma-Chl...  | 5.179 | 6.057 | 23812942 | 37115821 | 24.535 | 25.076  |
| 11)                         | B alpha-Chl...  | 5.236 | 6.130 | 23610619 | 36864586 | 24.735 | 25.154  |
| 12)                         | B 4,4'-DDE      | 5.405 | 6.287 | 21467576 | 33778274 | 24.011 | 24.324  |
| 13)                         | MA Dieldrin     | 5.527 | 6.435 | 23369007 | 35790984 | 24.434 | 24.636  |
| 14)                         | MA Endrin       | 5.781 | 6.653 | 21452108 | 30485358 | 24.535 | 24.589  |
| 15)                         | B Endosulfa...  | 6.054 | 6.860 | 21651026 | 33304635 | 24.849 | 25.287  |
| 16)                         | A 4,4'-DDD      | 5.915 | 6.774 | 17972939 | 29438686 | 24.487 | 24.737  |
| 17)                         | MA 4,4'-DDT     | 6.150 | 7.072 | 16152931 | 28745909 | 23.462 | 24.211  |
| 18)                         | B Endrin al...  | 6.222 | 6.983 | 18523115 | 28383996 | 25.623 | 25.469  |
| 19)                         | B Endosulfa...  | 6.433 | 7.206 | 19954901 | 31224032 | 25.113 | 25.358  |
| 20)                         | A Methoxychlor  | 6.699 | 7.528 | 9008140  | 17308346 | 24.865 | 25.680  |
| 21)                         | B Endrin ke...  | 6.918 | 7.674 | 23482863 | 35733079 | 24.615 | 25.272  |
| 22)                         | Mirex           | 7.093 | 8.128 | 19235806 | 27061145 | 26.005 | 26.226  |
| -----                       |                 |       |       |          |          |        |         |

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

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