

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032720\  
 Data File : PD057636.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2020 11:55  
 Operator : AJ\MA  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

mohammad  
 3/31/2020 3:17:07 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 13:47:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 27 13:44:51 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... | 3.226 | 3.896 | 3516740 | 3776249 | 4.926 | 4.813  |
| 28)                         | SA Decachlor... | 7.867 | 8.898 | 3914005 | 4722134 | 5.141 | 5.369  |
| Target Compounds            |                 |       |       |         |         |       |        |
| 2)                          | A alpha-BHC     | 3.649 | 4.279 | 4697022 | 5179524 | 4.281 | 4.346  |
| 3)                          | MA gamma-BHC... | 3.920 | 4.560 | 5621025 | 5226862 | 5.221 | 4.527  |
| 4)                          | MA Heptachlor   | 4.201 | 5.060 | 3742415 | 5387081 | 4.749 | 4.793m |
| 5)                          | MB Aldrin       | 4.436 | 5.360 | 4810189 | 5329535 | 4.904 | 4.841m |
| 6)                          | B beta-BHC      | 4.169 | 4.730 | 2077420 | 2486871 | 4.896 | 4.931  |
| 7)                          | B delta-BHC     | 4.360 | 4.941 | 4881735 | 3231081 | 4.719 | 3.675m |
| 8)                          | B Heptachlo...  | 4.869 | 5.745 | 4003699 | 4805095 | 4.723 | 4.794  |
| 9)                          | A Endosulfan I  | 5.196 | 6.098 | 3906302 | 5514246 | 4.705 | 5.294  |
| 10)                         | B gamma-Chl...  | 5.089 | 5.978 | 4327238 | 5270114 | 4.712 | 4.833  |
| 11)                         | B alpha-Chl...  | 5.145 | 6.050 | 4386915 | 5574911 | 4.788 | 5.031  |
| 12)                         | B 4,4'-DDE      | 5.314 | 6.209 | 3925194 | 4594975 | 4.469 | 4.473  |
| 13)                         | MA Dieldrin     | 5.434 | 6.354 | 3698698 | 4732063 | 4.739 | 4.484  |
| 14)                         | MA Endrin       | 5.685 | 6.569 | 3603195 | 4120207 | 4.958 | 4.506  |
| 15)                         | B Endosulfa...  | 5.959 | 6.778 | 3522192 | 5218907 | 4.557 | 5.161  |
| 16)                         | A 4,4'-DDD      | 5.822 | 6.696 | 2737239 | 3875630 | 4.798 | 4.394  |
| 17)                         | MA 4,4'-DDT     | 6.056 | 6.993 | 2491272 | 3642966 | 4.276 | 4.164  |
| 18)                         | B Endrin al...  | 6.126 | 6.902 | 2821784 | 3976850 | 4.557 | 4.795  |
| 19)                         | B Endosulfa...  | 6.336 | 7.124 | 3283351 | 4337189 | 4.660 | 4.808  |
| 20)                         | A Methoxychlor  | 6.603 | 7.451 | 1142930 | 2370993 | 4.548 | 4.837  |
| 21)                         | B Endrin ke...  | 6.817 | 7.591 | 4145307 | 4863894 | 5.072 | 4.780  |
| 22)                         | Mirex           | 6.989 | 8.042 | 4083183 | 3930319 | 5.845 | 5.185  |
| -----                       |                 |       |       |         |         |       |        |

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

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