

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082021\  
 Data File : PL069246.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2021 19:57  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

mohammad  
 8/20/2021 2:35:06 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 05:26:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 05:24:32 2021  
 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... | 4.634  | 5.567  | 2575087 | 7692616 | 5.653 | 5.403  |
| 28)                         | SA Decachlor... | 10.402 | 11.488 | 4293130 | 7178044 | 6.654 | 6.026  |
| Target Compounds            |                 |        |        |         |         |       |        |
| 2)                          | A alpha-BHC     | 5.340  | 6.147  | 3187058 | 9192422 | 4.990 | 4.581  |
| 3)                          | MA gamma-BHC... | 5.763  | 6.543  | 3488149 | 8974213 | 5.564 | 4.803  |
| 4)                          | MA Heptachlor   | 6.173  | 7.192  | 3762163 | 9035023 | 5.494 | 4.898  |
| 5)                          | MB Aldrin       | 6.498  | 7.563  | 3148487 | 8223311 | 5.072 | 4.873  |
| 6)                          | B beta-BHC      | 6.144  | 6.796  | 2687015 | 6227257 | 8.318 | 7.127  |
| 7)                          | B delta-BHC     | 6.404  | 7.063  | 3092040 | 9232197 | 4.928 | 5.014  |
| 8)                          | B Heptachlo...  | 7.075  | 8.030  | 3419352 | 7661216 | 5.583 | 5.030  |
| 9)                          | A Endosulfan I  | 7.478  | 8.435  | 3276928 | 7337329 | 5.602 | 5.340  |
| 10)                         | B gamma-Chl...  | 7.352  | 8.299  | 3535755 | 8524137 | 5.601 | 5.634  |
| 11)                         | B alpha-Chl...  | 7.422  | 8.380  | 3759731 | 7978165 | 5.931 | 5.376  |
| 12)                         | B 4,4'-DDE      | 7.635  | 8.566  | 2796286 | 6992870 | 4.899 | 4.960  |
| 13)                         | MA Dieldrin     | 7.763  | 8.724  | 3172344 | 7201485 | 5.225 | 5.111  |
| 14)                         | MA Endrin       | 8.055  | 8.963  | 3327094 | 6112120 | 5.910 | 5.199  |
| 15)                         | B Endosulfa...  | 8.365  | 9.197  | 3195089 | 6833660 | 5.877 | 5.929  |
| 16)                         | A 4,4'-DDD      | 8.221  | 9.105  | 2614884 | 7403369 | 5.121 | 6.299  |
| 17)                         | MA 4,4'-DDT     | 8.481  | 9.423  | 3012179 | 6384566 | 5.225 | 5.211  |
| 18)                         | B Endrin al...  | 8.553  | 9.331  | 2624870 | 5436226 | 5.888 | 5.845  |
| 19)                         | B Endosulfa...  | 8.784  | 9.569  | 3513996 | 6277779 | 6.090 | 5.584  |
| 20)                         | A Methoxychlor  | 9.076  | 9.909  | 2252523 | 3644790 | 6.184 | 5.757  |
| 21)                         | B Endrin ke...  | 9.303  | 10.066 | 3893336 | 7706434 | 5.692 | 6.190m |
| 22)                         | Mirex           | 9.490  | 10.535 | 3737565 | 5535139 | 6.548 | 6.050  |
| -----                       |                 |        |        |         |         |       |        |

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

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