

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081224\  
 Data File : PD084306.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2024 17:41  
 Operator : AR\AJ  
 Sample : PB162635BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS635

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 01:00:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 12 16:40:36 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-------|-------|----------|----------|--------|----------|
| -----                       |       |       |          |          |        |          |
| System Monitoring Compounds |       |       |          |          |        |          |
| 1) SA Tetrachlo...          | 3.585 | 2.930 | 16204766 | 100.4E6  | 19.329 | 19.081   |
| 27) SA Decachlor...         | 9.116 | 8.142 | 42256493 | 95072874 | 24.295 | 25.299   |
| Target Compounds            |       |       |          |          |        |          |
| 2) A alpha-BHC              | 4.033 | 3.444 | 6082785  | 41254514 | 4.019  | 5.061 #  |
| 3) MA gamma-BHC...          | 4.363 | 3.780 | 6568893  | 39445538 | 4.217  | 5.118    |
| 4) MA Heptachlor            | 4.964 | 4.137 | 7944978  | 39613787 | 4.552  | 5.256    |
| 5) MB Aldrin                | 5.307 | 4.425 | 7936739  | 38406047 | 4.497  | 5.240    |
| 6) B beta-BHC               | 4.545 | 4.072 | 2742886  | 18609836 | 3.796  | 5.175 #  |
| 7) B delta-BHC              | 4.795 | 4.311 | 7124049  | 35787055 | 4.125  | 4.266    |
| 8) B Heptachlo...           | 5.726 | 4.930 | 8140489  | 36818718 | 4.789  | 5.518    |
| 9) A Endosulfan I           | 6.110 | 5.304 | 8002524  | 33210275 | 5.024  | 5.597m   |
| 10) B trans-Chl...          | 5.981 | 5.184 | 7792997  | 35170226 | 4.720  | 5.519    |
| 11) B cis-Chlor...          | 6.062 | 5.249 | 8292836  | 35366456 | 4.819  | 5.619    |
| 12) B 4,4'-DDE              | 6.230 | 5.434 | 16113177 | 66615752 | 9.212  | 10.924   |
| 13) MA Dieldrin             | 6.383 | 5.573 | 16190467 | 67544026 | 9.012  | 10.980   |
| 14) MA Endrin               | 6.611 | 5.850 | 13318902 | 61032122 | 8.891  | 11.055   |
| 15) B Endosulfa...          | 6.821 | 6.142 | 16040474 | 57412751 | 9.729  | 11.057   |
| 16) A 4,4'-DDD              | 6.739 | 5.989 | 11295558 | 54573651 | 8.782  | 11.124 # |
| 17) MA 4,4'-DDT             | 7.055 | 6.246 | 11513780 | 53630553 | 8.492  | 10.826 # |
| 18) B Endrin al...          | 6.950 | 6.320 | 10849818 | 42892077 | 9.546  | 11.464   |
| 19) B Endosulfa...          | 7.184 | 6.544 | 13601957 | 50862074 | 8.961  | 10.894   |
| 20) A Methoxychlor          | 7.526 | 6.818 | 36520613 | 121.3E6  | 45.793 | 56.332   |
| 21) B Endrin ke...          | 7.666 | 7.055 | 15624072 | 57450986 | 9.434  | 11.032   |
| -----                       |       |       |          |          |        |          |

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

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