

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122324\  
 Data File : PD087322.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 20:15  
 Operator : AR\AJ  
 Sample : P5331-02MS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E2AQ1MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/26/2024  
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 00:07:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 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... | 3.555 | 2.883 | 30500377 | 177.1E6  | 14.897  | 15.221  |
| 27)                         | SA Decachlor... | 9.079 | 8.081 | 32834171 | 139.3E6  | 10.751  | 10.576  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.004 | 3.396 | 224.9E6  | 907.8E6  | 55.744  | 49.804  |
| 3)                          | MA gamma-BHC... | 4.336 | 3.732 | 216.5E6  | 834.1E6  | 55.423  | 49.297  |
| 4)                          | MA Heptachlor   | 4.935 | 4.087 | 210.4E6  | 815.5E6  | 53.022  | 47.167  |
| 5)                          | MB Aldrin       | 5.277 | 4.373 | 206.4E6  | 804.7E6  | 52.984  | 48.082  |
| 6)                          | B beta-BHC      | 4.519 | 4.028 | 82852879 | 342.8E6  | 47.381  | 43.799  |
| 7)                          | B delta-BHC     | 4.768 | 4.265 | 218.4E6  | 833.2E6  | 54.934  | 47.993  |
| 8)                          | B Heptachlo...  | 5.696 | 4.877 | 182.9E6  | 725.7E6  | 50.664  | 46.287  |
| 9)                          | A Endosulfan I  | 6.078 | 5.251 | 168.6E6  | 689.9E6  | 50.472m | 47.598m |
| 10)                         | B trans-Chl...  | 5.951 | 5.131 | 176.7E6  | 754.6E6  | 50.540  | 46.375  |
| 11)                         | B cis-Chlor...  | 6.031 | 5.195 | 187.0E6  | 754.3E6  | 52.674m | 48.017m |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.382 | 347.0E6  | 1406.7E6 | 104.859 | 94.429  |
| 13)                         | MA Dieldrin     | 6.352 | 5.519 | 382.3E6  | 1443.8E6 | 105.720 | 94.313  |
| 14)                         | MA Endrin       | 6.580 | 5.796 | 317.0E6  | 1298.9E6 | 106.098 | 92.971  |
| 15)                         | B Endosulfa...  | 6.790 | 6.087 | 292.8E6  | 1216.6E6 | 97.943  | 89.602  |
| 16)                         | A 4,4'-DDD      | 6.709 | 5.936 | 277.6E6  | 1134.4E6 | 107.077 | 93.165  |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.191 | 267.6E6  | 1102.8E6 | 99.803m | 87.469  |
| 18)                         | B Endrin al...  | 6.919 | 6.265 | 201.8E6  | 835.9E6  | 85.996  | 80.002  |
| 19)                         | B Endosulfa...  | 7.153 | 6.488 | 287.4E6  | 1181.0E6 | 99.150  | 89.335  |
| 20)                         | A Methoxychlor  | 7.497 | 6.762 | 696.2E6  | 2343.3E6 | 467.988 | 401.939 |
| 21)                         | B Endrin ke...  | 7.634 | 6.998 | 313.1E6  | 1240.5E6 | 97.566  | 85.821  |
| -----                       |                 |       |       |          |          |         |         |

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

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