

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081224\  
 Data File : PD084337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 00:36  
 Operator : AR\AJ  
 Sample : P3480-11MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E0AA6MS

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 04:02:50 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 | 17342360 | 104.3E6  | 20.686  | 19.820  |
| 27)                         | SA Decachlor... | 9.115 | 8.141 | 39536700 | 81394302 | 22.731  | 21.659  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.032 | 3.442 | 84536742 | 403.4E6  | 55.854m | 49.486m |
| 3)                          | MA gamma-BHC... | 4.364 | 3.779 | 88571537 | 374.5E6  | 56.866  | 48.591  |
| 4)                          | MA Heptachlor   | 4.964 | 4.137 | 95287100 | 337.6E6  | 54.595  | 44.803  |
| 5)                          | MB Aldrin       | 5.307 | 4.425 | 96294098 | 332.5E6  | 54.563  | 45.364  |
| 6)                          | B beta-BHC      | 4.546 | 4.072 | 35550073 | 159.1E6  | 49.204  | 44.251  |
| 7)                          | B delta-BHC     | 4.795 | 4.311 | 95414275 | 383.4E6  | 55.251  | 45.705  |
| 8)                          | B Heptachlo...  | 5.726 | 4.929 | 92571067 | 300.9E6  | 54.464  | 45.102  |
| 9)                          | A Endosulfan I  | 6.110 | 5.305 | 91292316 | 271.7E6  | 57.310  | 45.787m |
| 10)                         | B trans-Chl...  | 5.981 | 5.183 | 92303542 | 300.1E6  | 55.902  | 47.098  |
| 11)                         | B cis-Chlor...  | 6.062 | 5.249 | 94225999 | 292.6E6  | 54.759  | 46.490  |
| 12)                         | B 4,4'-DDE      | 6.230 | 5.433 | 190.2E6  | 556.5E6  | 108.756 | 91.246  |
| 13)                         | MA Dieldrin     | 6.383 | 5.573 | 207.5E6  | 573.1E6  | 115.502 | 93.155  |
| 14)                         | MA Endrin       | 6.611 | 5.850 | 174.9E6  | 524.2E6  | 116.785 | 94.948  |
| 15)                         | B Endosulfa...  | 6.821 | 6.141 | 176.0E6  | 477.7E6  | 106.730 | 91.999  |
| 16)                         | A 4,4'-DDD      | 6.739 | 5.989 | 147.2E6  | 459.5E6  | 114.427 | 93.658  |
| 17)                         | MA 4,4'-DDT     | 7.055 | 6.245 | 145.7E6  | 457.4E6  | 107.478 | 92.343  |
| 18)                         | B Endrin al...  | 6.950 | 6.320 | 126.0E6  | 348.4E6  | 110.885 | 93.110  |
| 19)                         | B Endosulfa...  | 7.184 | 6.545 | 167.9E6  | 427.5E6  | 110.586 | 91.555  |
| 20)                         | A Methoxychlor  | 7.526 | 6.819 | 424.3E6  | 953.5E6  | 532.017 | 442.770 |
| 21)                         | B Endrin ke...  | 7.666 | 7.056 | 182.6E6  | 494.2E6  | 110.247 | 94.903  |
| -----                       |                 |       |       |          |          |         |         |

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

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Misc :  
ALS Vial : 57 Sample Multiplier: 1

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Integration File signal 2: autoint2.e  
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