

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012422\  
 Data File : PD067773.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2022 13:50  
 Operator : AR\AJ  
 Sample : N1199-13MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0Q07MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/25/2022  
 Supervised By : Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 05:35:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 28 14:32:50 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 x 0.2 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... | 3.448 | 3.945 | 3662.2E6 | 14229.4E6 | 1616.389m | 1755.689m |
| 27)                         | SA Decachlor... | 8.151 | 9.014 | 33337868 | 179.8E6   | 34.808m   | 35.573    |
| Target Compounds            |                 |       |       |          |           |           |           |
| 2)                          | A alpha-BHC     | 3.867 | 4.354 | 154.8E6  | 431.0E6   | 46.714    | 41.127    |
| 3)                          | MA gamma-BHC... | 4.146 | 4.631 | 143.9E6  | 732.2E6   | 45.479m   | 74.214m#  |
| 4)                          | MA Heptachlor   | 4.433 | 5.137 | 343.8E6  | 344.7E6   | 110.905   | 38.548m#  |
| 5)                          | MB Aldrin       | 4.686 | 5.442 | 151.4E6  | 342.6E6   | 48.438    | 40.847    |
| 6)                          | B beta-BHC      | 4.398 | 4.816 | 67829593 | 183.1E6   | 50.472    | 39.589m   |
| 7)                          | B delta-BHC     | 4.599 | 5.029 | 82180272 | 207.4E6   | 27.785    | 22.123m   |
| 8)                          | B Heptachlo...  | 5.126 | 5.831 | 141.7E6  | 310.3E6   | 50.988    | 36.984 #  |
| 9)                          | A Endosulfan I  | 5.462 | 6.188 | 123.9E6  | 303.1E6   | 46.793    | 42.190    |
| 10)                         | B trans-Chl...  | 5.350 | 6.065 | 143.3E6  | 341.7E6   | 50.767    | 45.683    |
| 11)                         | B cis-Chlor...  | 5.408 | 6.136 | 134.3E6  | 301.3E6   | 48.995    | 40.883    |
| 12)                         | B 4,4'-DDE      | 5.572 | 6.295 | 259.3E6  | 615.7E6   | 103.219   | 91.185m   |
| 13)                         | MA Dieldrin     | 5.704 | 6.446 | 285.7E6  | 682.2E6   | 101.362   | 90.728    |
| 14)                         | MA Endrin       | 5.961 | 6.664 | 245.3E6  | 572.1E6   | 110.102   | 102.558   |
| 15)                         | B Endosulfa...  | 6.234 | 6.880 | 215.4E6  | 550.8E6   | 99.576    | 87.186    |
| 16)                         | A 4,4'-DDD      | 6.085 | 6.792 | 202.5E6  | 519.0E6   | 101.633m  | 88.309    |
| 17)                         | MA 4,4'-DDT     | 6.325 | 7.088 | 206.2E6  | 522.4E6   | 100.111   | 89.925    |
| 18)                         | B Endrin al...  | 6.403 | 7.004 | 179.9E6  | 495.4E6   | 115.476   | 104.832   |
| 19)                         | B Endosulfa...  | 6.615 | 7.227 | 162.0E6  | 479.1E6   | 89.184    | 82.119    |
| 20)                         | A Methoxychlor  | 6.872 | 7.551 | 452.9E6  | 1246.3E6  | 513.497   | 452.017   |
| 21)                         | B Endrin ke...  | 7.106 | 7.700 | 197.3E6  | 613.1E6   | 103.710   | 92.580    |
| -----                       |                 |       |       |          |           |           |           |

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

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