

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111720\  
 Data File : PL063067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2020 16:27  
 Operator : DD\AJ  
 Sample : L4771-01MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CD-BH-01-0-1MS

Manual Integrations  
 APPROVED

Ankita  
 11/18/2020 10:44:31 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 03:15:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 2020  
 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... | 3.411 | 3.951 | 35191121 | 58143795 | 20.459 | 19.785  |
| 28)                         | SA Decachlor... | 8.129 | 8.992 | 18879224 | 24244984 | 11.768 | 11.584  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.844 | 4.337 | 132.0E6  | 231.4E6  | 51.782 | 52.071m |
| 3)                          | MA gamma-BHC... | 4.123 | 4.621 | 118.2E6  | 208.4E6  | 51.026 | 49.916  |
| 4)                          | MA Heptachlor   | 4.420 | 5.126 | 104.6E6  | 168.5E6  | 48.749 | 42.257  |
| 5)                          | MB Aldrin       | 4.665 | 5.429 | 91802804 | 148.6E6  | 48.096 | 41.058  |
| 6)                          | B beta-BHC      | 4.373 | 4.792 | 47779199 | 87101511 | 50.020 | 46.256  |
| 7)                          | B delta-BHC     | 4.574 | 5.007 | 109.5E6  | 166.0E6  | 50.391 | 47.448  |
| 8)                          | B Heptachlo...  | 5.103 | 5.814 | 90484176 | 135.3E6  | 49.592 | 41.792  |
| 9)                          | A Endosulfan I  | 5.439 | 6.170 | 81548118 | 120.0E6  | 48.784 | 38.053  |
| 10)                         | B gamma-Chl...  | 5.329 | 6.049 | 84868756 | 132.8E6  | 47.108 | 39.446  |
| 11)                         | B alpha-Chl...  | 5.387 | 6.121 | 82067974 | 130.9E6  | 45.398 | 38.844  |
| 12)                         | B 4,4'-DDE      | 5.551 | 6.280 | 77614441 | 117.5E6  | 46.913 | 36.474  |
| 13)                         | MA Dieldrin     | 5.680 | 6.427 | 84233865 | 121.3E6  | 47.671 | 37.888  |
| 14)                         | MA Endrin       | 5.935 | 6.644 | 77475374 | 104.8E6  | 46.566 | 37.557  |
| 15)                         | B Endosulfa...  | 6.207 | 6.854 | 67969302 | 92769246 | 41.227 | 32.452  |
| 16)                         | A 4,4'-DDD      | 6.064 | 6.769 | 62652886 | 95939541 | 44.294 | 37.477  |
| 17)                         | MA 4,4'-DDT     | 6.302 | 7.067 | 56667648 | 87491815 | 42.462 | 38.967  |
| 18)                         | B Endrin al...  | 6.374 | 6.976 | 50194540 | 70201401 | 34.567 | 30.782m |
| 19)                         | B Endosulfa...  | 6.586 | 7.201 | 71642408 | 89833340 | 43.413 | 37.443  |
| 20)                         | A Methoxychlor  | 6.846 | 7.528 | 35101949 | 43817571 | 40.755 | 35.465  |
| 21)                         | B Endrin ke...  | 7.072 | 7.670 | 72400363 | 97915402 | 40.155 | 41.318  |
| 22)                         | Mirex           | 7.258 | 8.123 | 51006809 | 59350348 | 35.979 | 34.828  |
| -----                       |                 |       |       |          |          |        |         |

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

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