

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040224\  
 Data File : PL088886.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2024 15:57  
 Operator : AR\AJ  
 Sample : P1908-09DL2 20X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PT-PEST-WPDL2

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/03/2024  
 Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:17:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 13 15:45:55 2024  
 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... | 3.634 | 2.852 | 3483090  | 1413124  | 1.314   | 1.060    |
| 2)                          | SA Decachlor... | 9.302 | 8.079 | 2491017  | 1763883  | 1.008m  | 1.301 #  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.100 | 3.366 | 141.8E6  | 76440723 | 35.513  | 38.041   |
| 3)                          | MA gamma-BHC... | 4.439 | 3.702 | 355.3E6  | 193.7E6  | 91.604  | 100.944  |
| 4)                          | MA Heptachlor   | 5.038 | 4.050 | 62766873 | 32760333 | 16.529  | 18.203   |
| 5)                          | MB Aldrin       | 5.385 | 4.336 | 241.7E6  | 133.3E6  | 65.945  | 73.771   |
| 6)                          | B beta-BHC      | 4.636 | 4.004 | 124.3E6  | 66301928 | 70.065  | 77.343   |
| 7)                          | B delta-BHC     | 4.886 | 4.238 | 50728673 | 25748085 | 12.593m | 13.459   |
| 8)                          | B Heptachlo...  | 5.816 | 4.845 | 77460918 | 39611494 | 22.551  | 24.087   |
| 9)                          | A Endosulfan I  | 6.207 | 5.221 | 159.9E6  | 87963191 | 52.299  | 58.515   |
| 10)                         | B gamma-Chl...  | 6.076 | 5.100 | 55713527 | 27386212 | 16.727  | 16.534   |
| 11)                         | B alpha-Chl...  | 6.156 | 5.164 | 67411622 | 36142125 | 20.280  | 21.773   |
| 12)                         | B 4,4'-DDE      | 6.331 | 5.357 | 61547134 | 33700068 | 20.600  | 23.105   |
| 13)                         | MA Dieldrin     | 6.486 | 5.490 | 183.0E6  | 103.5E6  | 56.438  | 63.740   |
| 14)                         | MA Endrin       | 6.719 | 5.769 | 98502358 | 58411579 | 36.032  | 40.523   |
| 15)                         | B Endosulfa...  | 6.940 | 6.067 | 203.6E6  | 116.5E6  | 71.073  | 81.055   |
| 16)                         | A 4,4'-DDD      | 6.853 | 5.919 | 111.6E6  | 69606428 | 43.814  | 55.892 # |
| 17)                         | MA 4,4'-DDT     | 7.171 | 6.174 | 25917640 | 14623267 | 9.723   | 10.895   |
| 18)                         | B Endrin al...  | 7.069 | 6.248 | 151.3E6  | 87576112 | 72.455m | 83.569   |
| 19)                         | B Endosulfa...  | 7.308 | 6.475 | 152.4E6  | 87737317 | 55.193  | 63.237   |
| 20)                         | A Methoxychlor  | 7.652 | 6.758 | 86147022 | 51833891 | 57.183  | 64.625   |
| 21)                         | B Endrin ke...  | 7.799 | 6.987 | 140.0E6  | 87537958 | 47.369  | 53.031   |
| -----                       |                 |       |       |          |          |         |          |

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

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