

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020322\  
 Data File : PL072435.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2022 13:51  
 Operator : AR\AJ  
 Sample : N1378-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ASTORIA-YARD-PIT-11-STOCKPILEMSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/04/2022  
 Supervised By :Ankita Jodhani 02/04/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 04:57:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 2022  
 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...          | 4.557  | 5.491   | 8238258  | 25414104 | 14.839  | 15.648    |
| 28) SA Decachlor...         | 10.315 | 11.379f | 11041497 | 31430272 | 12.428  | 19.480 #  |
| Target Compounds            |        |         |          |          |         |           |
| 2) A alpha-BHC              | 5.263  | 6.073   | 29943442 | 92947490 | 38.726  | 38.522    |
| 3) MA gamma-BHC...          | 5.685  | 6.468   | 31679841 | 85536079 | 42.014  | 38.011m   |
| 4) MA Heptachlor            | 6.091  | 7.115   | 32063443 | 75817071 | 37.167  | 32.701    |
| 5) MB Aldrin                | 6.415  | 7.484   | 29837189 | 90884554 | 37.786  | 41.101    |
| 6) B beta-BHC               | 6.073  | 6.729   | 11798468 | 35306704 | 35.692  | 35.659    |
| 7) B delta-BHC              | 6.329  | 6.996   | 29445180 | 87765233 | 37.172  | 35.672    |
| 8) B Heptachlo...           | 6.993  | 7.951   | 30693640 | 100.2E6  | 40.321  | 50.025m   |
| 9) A Endosulfan I           | 7.395  | 8.357   | 26560070 | 62609796 | 37.371  | 34.590    |
| 10) B gamma-Chl...          | 7.269  | 8.221   | 77656878 | 190.0E6  | 98.835  | 94.002m   |
| 11) B alpha-Chl...          | 7.339  | 8.304   | 64365042 | 194.0E6  | 82.046  | 97.845    |
| 12) B 4,4'-DDE              | 7.554  | 8.493   | 27906443 | 93822810 | 38.652  | 49.609 #  |
| 13) MA Dieldrin             | 7.685  | 8.645   | 49577272 | 153.1E6  | 65.438  | 77.950    |
| 14) MA Endrin               | 7.971  | 8.885   | 33510522 | 77002519 | 47.827m | 46.443    |
| 15) B Endosulfa...          | 8.285  | 9.120   | 41963114 | 59512260 | 56.438  | 34.703m#  |
| 16) A 4,4'-DDD              | 8.140  | 9.031   | 23609205 | 340.0E6  | 40.273  | 237.812m# |
| 17) MA 4,4'-DDT             | 8.395  | 9.348   | 149.8E6  | 58350500 | 225.596 | 36.918m#  |
| 18) B Endrin al...          | 8.474  | 9.259   | 18406263 | 64318108 | 32.306  | 51.812 #  |
| 19) B Endosulfa...          | 8.704  | 9.493   | 87858868 | 56851660 | 119.832 | 36.416m#  |
| 20) A Methoxychlor          | 8.989  | 9.836   | 5536543  | 19736484 | 13.123m | 23.826m#  |
| 21) B Endrin ke...          | 9.222  | 9.991   | 27451589 | 69621820 | 32.967  | 42.067 #  |
| 22) Mirex                   | 9.403  | 10.453  | 27935083 | 61029167 | 37.828  | 48.910 #  |
| -----                       |        |         |          |          |         |           |

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

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