

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092823\  
 Data File : PL085566.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2023 05:37  
 Operator : AR\AJ  
 Sample : 04627-01MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 280-300FB-BACKFILL-01MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/29/2023  
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 06:50:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 26 01:26:21 2023  
 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... | 3.415 | 2.651 | 44522802 | 18733549 | 17.311 | 16.510  |
| 28)                         | SA Decachlor... | 8.942 | 7.824 | 38454205 | 20256730 | 18.738 | 17.062  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.870 | 3.153 | 158.8E6  | 69305954 | 43.481 | 41.910  |
| 3)                          | MA gamma-BHC... | 4.203 | 3.483 | 148.8E6  | 65809671 | 41.951 | 41.043  |
| 4)                          | MA Heptachlor   | 4.792 | 3.822 | 150.2E6  | 67562137 | 44.493 | 44.203  |
| 5)                          | MB Aldrin       | 5.133 | 4.100 | 138.2E6  | 63762436 | 41.200 | 41.784  |
| 6)                          | B beta-BHC      | 4.404 | 3.785 | 65686693 | 29268253 | 42.063 | 43.395  |
| 7)                          | B delta-BHC     | 4.649 | 4.013 | 144.1E6  | 65339536 | 41.908 | 42.199  |
| 8)                          | B Heptachlo...  | 5.562 | 4.606 | 122.3E6  | 58231099 | 42.597 | 43.201  |
| 9)                          | A Endosulfan I  | 5.947 | 4.975 | 119.8E6  | 54700411 | 43.867 | 42.817  |
| 10)                         | B gamma-Chl...  | 5.820 | 4.859 | 125.8E6  | 58948803 | 43.356 | 43.946  |
| 11)                         | B alpha-Chl...  | 5.900 | 4.923 | 124.4E6  | 58984448 | 43.106 | 42.902  |
| 12)                         | B 4,4'-DDE      | 6.081 | 5.122 | 109.6E6  | 54218330 | 44.121 | 45.037  |
| 13)                         | MA Dieldrin     | 6.225 | 5.242 | 118.6E6  | 57777988 | 41.801 | 42.281  |
| 14)                         | MA Endrin       | 6.454 | 5.517 | 105.2E6  | 54608899 | 44.139 | 45.220  |
| 15)                         | B Endosulfa...  | 6.676 | 5.816 | 100.1E6  | 49345691 | 38.316 | 40.957  |
| 16)                         | A 4,4'-DDD      | 6.601 | 5.680 | 90630258 | 44202326 | 45.189 | 44.073  |
| 17)                         | MA 4,4'-DDT     | 6.916 | 5.931 | 98996915 | 49548830 | 47.154 | 46.145  |
| 18)                         | B Endrin al...  | 6.807 | 5.997 | 76768433 | 39668185 | 42.575 | 40.353  |
| 19)                         | B Endosulfa...  | 7.043 | 6.221 | 100.9E6  | 51853133 | 43.556 | 45.764m |
| 20)                         | A Methoxychlor  | 7.401 | 6.517 | 56721547 | 27631425 | 42.583 | 43.580  |
| 21)                         | B Endrin ke...  | 7.526 | 6.726 | 105.6E6  | 61783481 | 42.363 | 39.471  |
| 22)                         | Mirex           | 8.001 | 6.904 | 88697503 | 48161972 | 44.877 | 42.629  |
| -----                       |                 |       |       |          |          |        |         |

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

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