

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011423\  
 Data File : PL080327.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jan 2023 17:29  
 Operator : AR\AJ  
 Sample : 01132-02MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COMPOSITE-1MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 20:35:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 12 01:47:41 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... | 3.352 | 2.691 | 38641853 | 39947140 | 19.343 | 17.861 |
| 2)                          | SA Decachlor... | 8.792 | 7.843 | 37819904 | 46219105 | 25.634 | 20.562 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.801 | 3.193 | 155.8E6  | 160.8E6  | 53.948 | 50.186 |
| 3)                          | MA gamma-BHC... | 4.129 | 3.521 | 146.6E6  | 149.3E6  | 54.854 | 49.470 |
| 4)                          | MA Heptachlor   | 4.713 | 3.863 | 141.6E6  | 153.7E6  | 54.389 | 47.741 |
| 5)                          | MB Aldrin       | 5.052 | 4.142 | 135.6E6  | 149.5E6  | 57.065 | 50.230 |
| 6)                          | B beta-BHC      | 4.325 | 3.817 | 62405045 | 64037122 | 52.797 | 47.579 |
| 7)                          | B delta-BHC     | 4.568 | 4.047 | 150.2E6  | 144.2E6  | 57.474 | 49.894 |
| 8)                          | B Heptachlo...  | 5.477 | 4.645 | 122.7E6  | 134.8E6  | 55.258 | 48.088 |
| 9)                          | A Endosulfan I  | 5.858 | 5.014 | 110.4E6  | 122.7E6  | 54.492 | 46.915 |
| 10)                         | B gamma-Chl...  | 5.731 | 4.896 | 122.0E6  | 136.2E6  | 55.706 | 47.674 |
| 11)                         | B alpha-Chl...  | 5.811 | 4.960 | 120.1E6  | 135.5E6  | 55.346 | 47.357 |
| 12)                         | B 4,4'-DDE      | 5.988 | 5.153 | 109.7E6  | 117.1E6  | 56.571 | 49.879 |
| 13)                         | MA Dieldrin     | 6.133 | 5.280 | 118.5E6  | 132.4E6  | 57.663 | 48.561 |
| 14)                         | MA Endrin       | 6.360 | 5.555 | 102.3E6  | 116.4E6  | 55.788 | 48.928 |
| 15)                         | B Endosulfa...  | 6.578 | 5.849 | 101.0E6  | 113.3E6  | 52.365 | 46.719 |
| 16)                         | A 4,4'-DDD      | 6.502 | 5.707 | 88668033 | 94158597 | 56.024 | 50.803 |
| 17)                         | MA 4,4'-DDT     | 6.816 | 5.959 | 89341975 | 97557959 | 50.660 | 46.296 |
| 18)                         | B Endrin al...  | 6.709 | 6.029 | 83523896 | 91564718 | 57.896 | 50.292 |
| 19)                         | B Endosulfa...  | 6.942 | 6.252 | 97204166 | 110.0E6  | 55.769 | 47.391 |
| 20)                         | A Methoxychlor  | 7.293 | 6.537 | 47240671 | 54146605 | 53.022 | 45.047 |
| 21)                         | B Endrin ke...  | 7.422 | 6.757 | 103.9E6  | 118.8E6  | 55.758 | 47.182 |
| 22)                         | Mirex           | 7.894 | 6.941 | 81394943 | 103.5E6  | 57.542 | 45.977 |
| -----                       |                 |       |       |          |          |        |        |

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

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