

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120122\  
 Data File : PL079530.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Dec 2022 14:04  
 Operator : AR\AJ  
 Sample : N5806-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COMP-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/02/2022  
 Supervised By :Ankita Jodhani 12/02/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 20:40:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 24 00:09:49 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... | 3.320 | 2.565 | 40170443 | 46136414 | 17.782  | 16.949 |
| 28)                         | SA Decachlor... | 8.766 | 7.631 | 35925527 | 40732257 | 18.498  | 17.338 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.780 | 3.051 | 179.8E6  | 204.4E6  | 52.287  | 47.402 |
| 3)                          | MA gamma-BHC... | 4.111 | 3.372 | 163.8E6  | 186.3E6  | 50.548m | 47.835 |
| 4)                          | MA Heptachlor   | 4.683 | 3.699 | 161.0E6  | 179.6E6  | 48.861  | 46.680 |
| 5)                          | MB Aldrin       | 5.020 | 3.970 | 154.9E6  | 174.7E6  | 49.897  | 47.048 |
| 6)                          | B beta-BHC      | 4.328 | 3.673 | 67749373 | 68655558 | 47.983  | 45.312 |
| 7)                          | B delta-BHC     | 4.568 | 3.892 | 140.8E6  | 186.9E6  | 50.760  | 48.590 |
| 8)                          | B Heptachlo...  | 5.454 | 4.466 | 135.8E6  | 158.4E6  | 47.558  | 46.925 |
| 9)                          | A Endosulfan I  | 5.838 | 4.829 | 132.7E6  | 150.2E6  | 49.912  | 46.927 |
| 10)                         | B gamma-Chl...  | 5.709 | 4.714 | 144.0E6  | 158.4E6  | 50.323  | 46.804 |
| 11)                         | B alpha-Chl...  | 5.786 | 4.776 | 143.2E6  | 154.9E6  | 49.710  | 46.256 |
| 12)                         | B 4,4'-DDE      | 5.969 | 4.970 | 125.9E6  | 145.8E6  | 50.402  | 47.541 |
| 13)                         | MA Dieldrin     | 6.116 | 5.090 | 143.0E6  | 164.9E6  | 52.151  | 48.920 |
| 14)                         | MA Endrin       | 6.346 | 5.361 | 132.0E6  | 138.4E6  | 54.573  | 45.745 |
| 15)                         | B Endosulfa...  | 6.577 | 5.658 | 122.7E6  | 137.8E6  | 54.375  | 49.237 |
| 16)                         | A 4,4'-DDD      | 6.494 | 5.522 | 100.6E6  | 117.7E6  | 50.716  | 47.046 |
| 17)                         | MA 4,4'-DDT     | 6.804 | 5.768 | 115.6E6  | 126.8E6  | 50.976  | 48.505 |
| 18)                         | B Endrin al...  | 6.708 | 5.836 | 99555249 | 108.2E6  | 54.968  | 50.858 |
| 19)                         | B Endosulfa...  | 6.941 | 6.059 | 120.2E6  | 133.9E6  | 51.837  | 47.456 |
| 20)                         | A Methoxychlor  | 7.289 | 6.345 | 62969118 | 66983988 | 52.196  | 49.283 |
| 21)                         | B Endrin ke...  | 7.427 | 6.555 | 126.5E6  | 146.1E6  | 51.269  | 47.442 |
| 22)                         | Mirex           | 7.884 | 6.727 | 97345596 | 108.9E6  | 51.394  | 46.026 |
| -----                       |                 |       |       |          |          |         |        |

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

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