

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022724\  
 Data File : PL088320.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2024 16:44  
 Operator : AR\AJ  
 Sample : P1585-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-232MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 00:27:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 21:46:54 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... | 3.635 | 2.854 | 59265887 | 27294811 | 21.577   | 19.461    |
| 28)                         | SA Decachlor... | 9.302 | 8.083 | 46020074 | 27054998 | 23.895   | 21.248    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 4.100 | 3.368 | 219.7E6  | 104.2E6  | 52.631   | 50.696    |
| 3)                          | MA gamma-BHC... | 4.438 | 3.705 | 211.2E6  | 99856264 | 52.165   | 49.865    |
| 4)                          | MA Heptachlor   | 5.038 | 4.053 | 208.3E6  | 98623127 | 54.121   | 54.136    |
| 5)                          | MB Aldrin       | 5.385 | 4.339 | 211.5E6  | 96668418 | 55.402   | 49.843    |
| 6)                          | B beta-BHC      | 4.635 | 4.006 | 92203951 | 44007542 | 52.941   | 49.442    |
| 7)                          | B delta-BHC     | 4.887 | 4.241 | 182.5E6  | 85462972 | 47.959   | 42.843    |
| 8)                          | B Heptachlo...  | 5.817 | 4.848 | 267.6E6  | 98202766 | 76.375   | 56.609m#  |
| 9)                          | A Endosulfan I  | 6.208 | 5.225 | 162.8E6  | 94997292 | 52.028   | 59.039    |
| 10)                         | B gamma-Chl...  | 6.075 | 5.105 | 600.2E6  | 232.6E6  | 176.624m | 130.405 # |
| 11)                         | B alpha-Chl...  | 6.160 | 5.169 | 857.5E6  | 292.9E6  | 251.267  | 164.432 # |
| 12)                         | B 4,4'-DDE      | 6.331 | 5.360 | 163.2E6  | 83890289 | 53.808   | 52.781m   |
| 13)                         | MA Dieldrin     | 6.486 | 5.494 | 177.3E6  | 93079170 | 53.915   | 53.948m   |
| 14)                         | MA Endrin       | 6.718 | 5.774 | 150.3E6  | 94455280 | 57.788   | 63.175    |
| 15)                         | B Endosulfa...  | 6.939 | 6.074 | 165.7E6  | 151.2E6  | 57.853   | 99.270 #  |
| 16)                         | A 4,4'-DDD      | 6.854 | 5.924 | 168.3E6  | 77344748 | 64.897   | 56.612    |
| 17)                         | MA 4,4'-DDT     | 7.172 | 6.178 | 144.1E6  | 74349744 | 54.812   | 54.459m   |
| 18)                         | B Endrin al...  | 7.069 | 6.252 | 124.9E6  | 55342612 | 60.387m  | 50.672m   |
| 19)                         | B Endosulfa...  | 7.308 | 6.477 | 149.3E6  | 72242471 | 57.290   | 51.439m   |
| 20)                         | A Methoxychlor  | 7.652 | 6.762 | 76430141 | 41423121 | 57.739   | 52.852    |
| 21)                         | B Endrin ke...  | 7.799 | 6.991 | 164.0E6  | 86729916 | 58.541   | 51.804    |
| 22)                         | Mirex           | 8.280 | 7.178 | 118.1E6  | 70309632 | 50.989m  | 53.667    |
| -----                       |                 |       |       |          |          |          |           |

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

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Integration File signal 2: autoint2.e  
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