

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011024\  
 Data File : PL087713.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2024 18:31  
 Operator : AR\AJ  
 Sample : P1085-07MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-4MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/11/2024  
 Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 23:41:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.419 | 2.674 | 77860466 | 32534449 | 26.008  | 26.858  |
| 28)                         | SA Decachlor... | 8.984 | 7.865 | 68468508 | 32226628 | 24.041  | 25.439  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.875 | 3.178 | 223.8E6  | 98387624 | 49.869m | 53.382  |
| 3)                          | MA gamma-BHC... | 4.210 | 3.509 | 216.4E6  | 96333941 | 49.613  | 53.010  |
| 4)                          | MA Heptachlor   | 4.803 | 3.851 | 228.2E6  | 98695927 | 51.930  | 55.416  |
| 5)                          | MB Aldrin       | 5.146 | 4.131 | 213.6E6  | 93383004 | 49.846  | 52.911  |
| 6)                          | B beta-BHC      | 4.410 | 3.811 | 97556823 | 42247716 | 52.436  | 55.237  |
| 7)                          | B delta-BHC     | 4.655 | 4.040 | 130.4E6  | 59017328 | 30.982m | 33.998  |
| 8)                          | B Heptachlo...  | 5.577 | 4.639 | 196.0E6  | 85812629 | 51.146  | 53.842  |
| 9)                          | A Endosulfan I  | 5.964 | 5.011 | 183.8E6  | 79176556 | 50.963  | 51.182  |
| 10)                         | B gamma-Chl...  | 5.835 | 4.892 | 202.7E6  | 89867813 | 52.445  | 55.678  |
| 11)                         | B alpha-Chl...  | 5.916 | 4.957 | 199.6E6  | 88706542 | 51.941  | 53.450  |
| 12)                         | B 4,4'-DDE      | 6.098 | 5.155 | 170.9E6  | 78981503 | 53.446  | 58.717  |
| 13)                         | MA Dieldrin     | 6.243 | 5.277 | 192.3E6  | 88679756 | 51.621  | 55.804  |
| 14)                         | MA Endrin       | 6.473 | 5.553 | 163.0E6  | 81943516 | 51.906  | 57.789  |
| 15)                         | B Endosulfa...  | 6.695 | 5.850 | 161.2E6  | 77639848 | 50.265  | 56.714m |
| 16)                         | A 4,4'-DDD      | 6.616 | 5.714 | 145.1E6  | 62343437 | 56.260m | 55.290  |
| 17)                         | MA 4,4'-DDT     | 6.936 | 5.967 | 156.6E6  | 73112242 | 54.781  | 58.744  |
| 18)                         | B Endrin al...  | 6.826 | 6.032 | 119.4E6  | 54757720 | 47.464  | 47.115m |
| 19)                         | B Endosulfa...  | 7.063 | 6.257 | 145.2E6  | 67335795 | 47.474  | 51.296m |
| 20)                         | A Methoxychlor  | 7.422 | 6.553 | 82203224 | 40774402 | 50.631  | 55.394  |
| 21)                         | B Endrin ke...  | 7.549 | 6.765 | 162.7E6  | 82540296 | 50.032m | 53.840  |
| 22)                         | Mirex           | 8.027 | 6.946 | 135.6E6  | 68618781 | 48.347  | 51.156  |
| -----                       |                 |       |       |          |          |         |         |

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

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Supervised By : Ankita Jodhani 01/11/2024

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