

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022924\  
 Data File : PL088364.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Feb 2024 18:10  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/01/2024  
 Supervised By : Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 00:45:23 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... | 3.640 | 2.855 | 127.6E6  | 66448587 | 46.448m | 47.378  |
| 28)                         | SA Decachlor... | 9.307 | 8.085 | 102.8E6  | 57787762 | 53.401  | 45.385  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.106 | 3.370 | 196.7E6  | 99689620 | 47.112  | 48.515  |
| 3)                          | MA gamma-BHC... | 4.443 | 3.707 | 190.3E6  | 95711371 | 46.989m | 47.795  |
| 4)                          | MA Heptachlor   | 5.043 | 4.055 | 182.3E6  | 90374110 | 47.373m | 49.608  |
| 5)                          | MB Aldrin       | 5.392 | 4.341 | 177.9E6  | 91943455 | 46.594  | 47.407  |
| 6)                          | B beta-BHC      | 4.642 | 4.008 | 81863066 | 41550156 | 47.004  | 46.681  |
| 7)                          | B delta-BHC     | 4.894 | 4.244 | 188.0E6  | 95933834 | 49.405  | 48.092  |
| 8)                          | B Heptachlo...  | 5.824 | 4.851 | 159.0E6  | 82820723 | 45.374  | 47.742  |
| 9)                          | A Endosulfan I  | 6.214 | 5.227 | 143.3E6  | 75908169 | 45.789  | 47.175  |
| 10)                         | B gamma-Chl...  | 6.082 | 5.106 | 157.4E6  | 83374353 | 46.328  | 46.740  |
| 11)                         | B alpha-Chl...  | 6.163 | 5.171 | 157.5E6  | 83463024 | 46.155  | 46.851  |
| 12)                         | B 4,4'-DDE      | 6.338 | 5.364 | 140.6E6  | 75278152 | 46.369  | 47.362  |
| 13)                         | MA Dieldrin     | 6.493 | 5.496 | 151.7E6  | 81168777 | 46.132  | 47.044  |
| 14)                         | MA Endrin       | 6.725 | 5.776 | 116.1E6  | 68105454 | 44.645  | 45.551  |
| 15)                         | B Endosulfa...  | 6.945 | 6.074 | 130.4E6  | 70078670 | 45.537  | 46.001  |
| 16)                         | A 4,4'-DDD      | 6.860 | 5.926 | 118.6E6  | 66235724 | 45.736  | 48.481  |
| 17)                         | MA 4,4'-DDT     | 7.177 | 6.181 | 109.8E6  | 60913084 | 41.758  | 44.617  |
| 18)                         | B Endrin al...  | 7.076 | 6.255 | 96739211 | 53552028 | 46.787  | 49.033  |
| 19)                         | B Endosulfa...  | 7.313 | 6.481 | 122.7E6  | 63164643 | 47.087  | 44.975  |
| 20)                         | A Methoxychlor  | 7.658 | 6.764 | 60636257 | 33963828 | 45.808  | 43.335  |
| 21)                         | B Endrin ke...  | 7.804 | 6.994 | 133.5E6  | 67320350 | 47.663  | 40.210  |
| 22)                         | Mirex           | 8.286 | 7.179 | 103.4E6  | 57073963 | 44.617  | 43.564m |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L

## ClientSampleId :

PSTDCCC050

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Reviewed By :Abdul Mirza 03/01/2024

Supervised By :Ankita Jodhani 03/01/2024

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