

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030524\  
 Data File : PL088418.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2024 15:18  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/06/2024  
 Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:26:17 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 | 2.853 | 133.0E6  | 70364655 | 48.429  | 50.170  |
| 28)                         | SA Decachlor... | 9.300 | 8.081 | 108.0E6  | 62409434 | 56.059  | 49.014  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.100 | 3.366 | 199.8E6  | 106.6E6  | 47.854  | 51.867m |
| 3)                          | MA gamma-BHC... | 4.438 | 3.704 | 191.3E6  | 103.8E6  | 47.231  | 51.847  |
| 4)                          | MA Heptachlor   | 5.038 | 4.053 | 175.1E6  | 99846454 | 45.510  | 54.808  |
| 5)                          | MB Aldrin       | 5.385 | 4.337 | 171.7E6  | 99718803 | 44.967  | 51.416m |
| 6)                          | B beta-BHC      | 4.635 | 4.006 | 84041063 | 45026008 | 48.254  | 50.587  |
| 7)                          | B delta-BHC     | 4.887 | 4.241 | 183.8E6  | 105.6E6  | 48.295  | 52.924  |
| 8)                          | B Heptachlo...  | 5.816 | 4.848 | 158.9E6  | 87104956 | 45.365m | 50.211  |
| 9)                          | A Endosulfan I  | 6.208 | 5.225 | 142.7E6  | 76049897 | 45.584  | 47.263  |
| 10)                         | B gamma-Chl...  | 6.076 | 5.103 | 156.0E6  | 85279235 | 45.909  | 47.808  |
| 11)                         | B alpha-Chl...  | 6.157 | 5.169 | 156.1E6  | 85011144 | 45.726  | 47.720  |
| 12)                         | B 4,4'-DDE      | 6.332 | 5.361 | 140.8E6  | 78604810 | 46.414  | 49.455  |
| 13)                         | MA Dieldrin     | 6.487 | 5.494 | 148.4E6  | 85748386 | 45.121  | 49.699  |
| 14)                         | MA Endrin       | 6.720 | 5.773 | 129.2E6  | 77306994 | 49.671  | 51.706  |
| 15)                         | B Endosulfa...  | 6.940 | 6.070 | 128.4E6  | 69891015 | 44.819  | 45.878  |
| 16)                         | A 4,4'-DDD      | 6.855 | 5.922 | 121.6E6  | 64560274 | 46.885  | 47.255m |
| 17)                         | MA 4,4'-DDT     | 7.172 | 6.178 | 112.8E6  | 64638326 | 42.911  | 47.346  |
| 18)                         | B Endrin al...  | 7.071 | 6.253 | 91928116 | 52671418 | 44.460  | 48.226  |
| 19)                         | B Endosulfa...  | 7.308 | 6.478 | 119.3E6  | 71258975 | 45.787  | 50.739  |
| 20)                         | A Methoxychlor  | 7.653 | 6.761 | 62807735 | 38531110 | 47.448  | 49.162  |
| 21)                         | B Endrin ke...  | 7.800 | 6.991 | 125.2E6  | 80956961 | 44.686  | 48.355  |
| 22)                         | Mirex           | 8.281 | 7.177 | 96778382 | 62778547 | 41.766  | 47.918  |
| -----                       |                 |       |       |          |          |         |         |

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

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