

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110322\  
 Data File : PL078805.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2022 02:27  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022  
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 03:25:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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...          | 3.323 | 2.571 | 99671106 | 131.7E6  | 52.266 | 51.581  |
| 28) SA Decachlor...         | 8.772 | 7.638 | 72678377 | 97555605 | 48.312 | 51.505  |
| Target Compounds            |       |       |          |          |        |         |
| 2) A alpha-BHC              | 3.784 | 3.057 | 156.7E6  | 207.6E6  | 54.583 | 52.567  |
| 3) MA gamma-BHC...          | 4.116 | 3.378 | 144.8E6  | 191.3E6  | 54.213 | 53.220  |
| 4) MA Heptachlor            | 4.687 | 3.706 | 147.1E6  | 186.5E6  | 56.663 | 53.781  |
| 5) MB Aldrin                | 5.025 | 3.977 | 135.3E6  | 188.6E6  | 54.642 | 53.866  |
| 6) B beta-BHC               | 4.332 | 3.678 | 62934453 | 74996549 | 54.632 | 52.268  |
| 7) B delta-BHC              | 4.572 | 3.898 | 133.8E6  | 191.6E6  | 58.779 | 52.615  |
| 8) B Heptachlo...           | 5.459 | 4.474 | 126.0E6  | 161.0E6  | 59.357 | 53.419  |
| 9) A Endosulfan I           | 5.843 | 4.836 | 112.5E6  | 149.4E6  | 52.744 | 52.202  |
| 10) B gamma-Chl...          | 5.714 | 4.721 | 122.9E6  | 161.4E6  | 54.459 | 52.670  |
| 11) B alpha-Chl...          | 5.790 | 4.783 | 121.3E6  | 157.6E6  | 52.428 | 52.882  |
| 12) B 4,4'-DDE              | 5.974 | 4.978 | 106.0E6  | 148.7E6  | 52.988 | 54.602  |
| 13) MA Dieldrin             | 6.120 | 5.098 | 112.8E6  | 160.1E6  | 52.324 | 54.031  |
| 14) MA Endrin               | 6.350 | 5.368 | 94277056 | 140.1E6  | 49.676 | 53.777  |
| 15) B Endosulfa...          | 6.580 | 5.665 | 87399812 | 127.2E6  | 46.584 | 55.873  |
| 16) A 4,4'-DDD              | 6.498 | 5.528 | 84425413 | 124.0E6  | 50.644 | 56.435  |
| 17) MA 4,4'-DDT             | 6.807 | 5.773 | 86947446 | 123.3E6  | 48.511 | 56.838m |
| 18) B Endrin al...          | 6.712 | 5.843 | 71840488 | 99203863 | 49.373 | 52.859  |
| 19) B Endosulfa...          | 6.945 | 6.066 | 90349898 | 129.0E6  | 49.105 | 54.193  |
| 20) A Methoxychlor          | 7.292 | 6.352 | 45784748 | 62593655 | 49.718 | 55.158  |
| 21) B Endrin ke...          | 7.430 | 6.561 | 93683652 | 142.2E6  | 49.795 | 55.016  |
| 22) Mirex                   | 7.888 | 6.734 | 70537156 | 100.8E6  | 48.319 | 51.202  |
| -----                       |       |       |          |          |        |         |

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

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