

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042522\  
 Data File : PL074356.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2022 23:48  
 Operator : AR\AJ  
 Sample : PB144359BSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB144359BSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/26/2022  
 Supervised By :mohammad ahmed 04/26/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 02:08:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.634  | 5.490  | 7050756  | 37294044 | 21.821  | 20.917  |
| 28)                         | SA Decachlor... | 10.403 | 11.331 | 11556537 | 40435377 | 22.223m | 22.893  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.342  | 6.053  | 21866231 | 135.8E6  | 52.104  | 53.940  |
| 3)                          | MA gamma-BHC... | 5.765  | 6.442  | 21416972 | 127.7E6  | 51.066  | 53.934  |
| 4)                          | MA Heptachlor   | 6.176  | 7.101  | 22540347 | 134.1E6  | 50.039  | 51.424  |
| 5)                          | MB Aldrin       | 6.501  | 7.468  | 21731155 | 131.7E6  | 52.358  | 56.070  |
| 6)                          | B beta-BHC      | 6.146  | 6.679  | 10164986 | 56608778 | 49.749  | 50.229  |
| 7)                          | B delta-BHC     | 6.407  | 6.946  | 21692283 | 129.8E6  | 52.438  | 53.140  |
| 8)                          | B Heptachlo...  | 7.077  | 7.925  | 21991948 | 119.4E6  | 51.271  | 53.045  |
| 9)                          | A Endosulfan I  | 7.481  | 8.325  | 20946794 | 107.8E6  | 51.075  | 54.761  |
| 10)                         | B gamma-Chl...  | 7.355  | 8.193  | 22532089 | 120.4E6  | 51.374  | 53.982  |
| 11)                         | B alpha-Chl...  | 7.424  | 8.276  | 22673443 | 117.8E6  | 51.324  | 54.712  |
| 12)                         | B 4,4'-DDE      | 7.639  | 8.460  | 18985263 | 114.3E6  | 52.040  | 57.412  |
| 13)                         | MA Dieldrin     | 7.765  | 8.610  | 22140248 | 114.8E6  | 51.540m | 57.236  |
| 14)                         | MA Endrin       | 8.058  | 8.845  | 20778008 | 95825602 | 51.148  | 56.579  |
| 15)                         | B Endosulfa...  | 8.368  | 9.069  | 22012264 | 96626154 | 53.407  | 55.621  |
| 16)                         | A 4,4'-DDD      | 8.224  | 8.988  | 17148811 | 88011831 | 53.104  | 57.203  |
| 17)                         | MA 4,4'-DDT     | 8.485  | 9.306  | 17748251 | 87261643 | 48.015  | 49.226  |
| 18)                         | B Endrin al...  | 8.557  | 9.200  | 18251744 | 78674551 | 56.410  | 60.911m |
| 19)                         | B Endosulfa...  | 8.788  | 9.439  | 22218300 | 91682986 | 52.031  | 55.087  |
| 20)                         | A Methoxychlor  | 9.080  | 9.785  | 11511890 | 45064071 | 46.369  | 46.852m |
| 21)                         | B Endrin ke...  | 9.305  | 9.927  | 26471600 | 97862042 | 54.184m | 56.537  |
| 22)                         | Mirex           | 9.494  | 10.404 | 23936063 | 74417802 | 51.321  | 54.028  |
| -----                       |                 |        |        |          |          |         |         |

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

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