

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102422\  
 Data File : PL078488.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 10:59  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/25/2022  
 Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 22:35:51 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...          | 3.331 | 2.570 | 96392799 | 125.2E6  | 50.546  | 49.040 |
| 28) SA Decachlor...         | 8.786 | 7.646 | 78991335 | 88469048 | 52.508  | 46.708 |
| Target Compounds            |       |       |          |          |         |        |
| 2) A alpha-BHC              | 3.793 | 3.057 | 149.7E6  | 194.0E6  | 52.149  | 49.136 |
| 3) MA gamma-BHC...          | 4.125 | 3.379 | 137.8E6  | 177.3E6  | 51.585  | 49.334 |
| 4) MA Heptachlor            | 4.697 | 3.707 | 133.4E6  | 167.3E6  | 51.373  | 48.229 |
| 5) MB Aldrin                | 5.035 | 3.979 | 126.1E6  | 168.8E6  | 50.896  | 48.204 |
| 6) B beta-BHC               | 4.340 | 3.679 | 56423075 | 68509100 | 48.980  | 47.747 |
| 7) B delta-BHC              | 4.581 | 3.900 | 129.1E6  | 173.9E6  | 56.709  | 47.767 |
| 8) B Heptachlo...           | 5.469 | 4.476 | 114.4E6  | 143.1E6  | 53.880  | 47.480 |
| 9) A Endosulfan I           | 5.854 | 4.840 | 106.3E6  | 134.7E6  | 49.828  | 47.043 |
| 10) B gamma-Chl...          | 5.724 | 4.725 | 115.7E6  | 143.6E6  | 51.276  | 46.845 |
| 11) B alpha-Chl...          | 5.801 | 4.787 | 114.3E6  | 139.6E6  | 49.418  | 46.844 |
| 12) B 4,4'-DDE              | 5.984 | 4.982 | 99359105 | 130.4E6  | 49.646  | 47.882 |
| 13) MA Dieldrin             | 6.131 | 5.102 | 105.8E6  | 139.1E6  | 49.084  | 46.935 |
| 14) MA Endrin               | 6.362 | 5.373 | 85584680 | 116.0E6  | 45.096  | 44.531 |
| 15) B Endosulfa...          | 6.588 | 5.670 | 88083118 | 112.8E6  | 46.949m | 49.561 |
| 16) A 4,4'-DDD              | 6.508 | 5.534 | 83967774 | 109.0E6  | 50.370  | 49.646 |
| 17) MA 4,4'-DDT             | 6.818 | 5.780 | 84423962 | 103.6E6  | 47.103  | 47.746 |
| 18) B Endrin al...          | 6.722 | 5.848 | 70861458 | 87656623 | 48.700  | 46.706 |
| 19) B Endosulfa...          | 6.953 | 6.071 | 90254922 | 112.7E6  | 49.053m | 47.336 |
| 20) A Methoxychlor          | 7.302 | 6.358 | 41461129 | 53374274 | 45.023  | 47.034 |
| 21) B Endrin ke...          | 7.441 | 6.568 | 98344619 | 129.6E6  | 52.272  | 50.148 |
| 22) Mirex                   | 7.898 | 6.740 | 73368163 | 90613250 | 50.258  | 46.044 |
| -----                       |       |       |          |          |         |        |

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

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