

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040122\  
 Data File : PD068866.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2022 19:25  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/31/2022  
 Supervised By : mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 02:51:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 03:30:32 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml  |
|-----------------------------|-------|-------|----------|---------|---------|--------|
| -----                       |       |       |          |         |         |        |
| System Monitoring Compounds |       |       |          |         |         |        |
| 1) SA Tetrachlo...          | 3.446 | 4.173 | 59338687 | 492.6E6 | 48.872  | 51.528 |
| 28) SA Decachlor...         | 8.204 | 9.369 | 60470484 | 296.1E6 | 47.864  | 52.253 |
| Target Compounds            |       |       |          |         |         |        |
| 2) A alpha-BHC              | 3.885 | 4.568 | 90331829 | 722.6E6 | 49.891  | 52.501 |
| 3) MA gamma-BHC...          | 4.167 | 4.860 | 84881852 | 652.0E6 | 50.835m | 52.151 |
| 4) MA Heptachlor            | 4.467 | 5.387 | 76219330 | 592.7E6 | 46.264  | 49.876 |
| 5) MB Aldrin                | 4.714 | 5.699 | 79048040 | 602.7E6 | 49.463  | 52.503 |
| 6) B beta-BHC               | 4.419 | 5.022 | 36279890 | 284.4E6 | 48.727  | 51.812 |
| 7) B delta-BHC              | 4.623 | 5.248 | 82204538 | 633.7E6 | 50.302  | 52.692 |
| 8) B Heptachlo...           | 5.159 | 6.087 | 73094738 | 545.2E6 | 48.877  | 52.205 |
| 9) A Endosulfan I           | 5.497 | 6.450 | 68832647 | 489.5E6 | 49.192  | 52.199 |
| 10) B gamma-Chl...          | 5.384 | 6.325 | 74285895 | 534.6E6 | 48.971  | 51.871 |
| 11) B alpha-Chl...          | 5.443 | 6.399 | 73051878 | 517.8E6 | 48.876  | 52.005 |
| 12) B 4,4'-DDE              | 5.609 | 6.549 | 68426413 | 489.8E6 | 50.017  | 52.857 |
| 13) MA Dieldrin             | 5.741 | 6.709 | 71146226 | 507.6E6 | 48.726  | 52.264 |
| 14) MA Endrin               | 5.999 | 6.929 | 59029098 | 370.3E6 | 44.810  | 47.861 |
| 15) B Endosulfa...          | 6.273 | 7.134 | 61224720 | 395.4E6 | 49.123  | 52.315 |
| 16) A 4,4'-DDD              | 6.127 | 7.040 | 60095977 | 406.7E6 | 50.962  | 55.075 |
| 17) MA 4,4'-DDT             | 6.367 | 7.343 | 53530760 | 370.4E6 | 44.536  | 50.418 |
| 18) B Endrin al...          | 6.443 | 7.258 | 48471451 | 319.8E6 | 48.825  | 52.839 |
| 19) B Endosulfa...          | 6.655 | 7.483 | 63168706 | 387.7E6 | 49.396  | 52.712 |
| 20) A Methoxychlor          | 6.918 | 7.796 | 30236860 | 181.9E6 | 43.630  | 49.897 |
| 21) B Endrin ke...          | 7.148 | 7.958 | 76217831 | 425.2E6 | 51.773  | 54.871 |
| 22) Mirex                   | 7.331 | 8.425 | 56639218 | 290.5E6 | 47.790m | 52.996 |
| -----                       |       |       |          |         |         |        |

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

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