

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091022\  
 Data File : PD071795.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2022 20:34  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC075

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/12/2022  
 Supervised By :Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 21:55:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 10 21:49:45 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 x0.2 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... | 2.804 | 3.562 | 182.4E6 | 2067.5E6 | 74.255  | 74.143 |
| 28)                         | SA Decachlor... | 7.993 | 9.086 | 181.5E6 | 649.7E6  | 74.137  | 73.969 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.313 | 4.028 | 297.5E6 | 2873.8E6 | 74.364  | 74.170 |
| 3)                          | MA gamma-BHC... | 3.646 | 4.364 | 270.7E6 | 2316.9E6 | 74.390  | 73.960 |
| 4)                          | MA Heptachlor   | 3.992 | 4.941 | 287.0E6 | 1668.0E6 | 74.378  | 73.948 |
| 5)                          | MB Aldrin       | 4.275 | 5.283 | 281.8E6 | 1390.8E6 | 74.389  | 73.869 |
| 6)                          | B beta-BHC      | 3.944 | 4.570 | 110.1E6 | 902.4E6  | 74.126  | 73.754 |
| 7)                          | B delta-BHC     | 4.178 | 4.818 | 271.4E6 | 1695.1E6 | 74.326  | 74.703 |
| 8)                          | B Heptachlo...  | 4.782 | 5.714 | 248.0E6 | 1090.6E6 | 74.361  | 74.412 |
| 9)                          | A Endosulfan I  | 5.155 | 6.102 | 233.8E6 | 1028.7E6 | 74.352  | 74.045 |
| 10)                         | B gamma-Chl...  | 5.035 | 5.969 | 257.3E6 | 1114.1E6 | 74.261  | 74.048 |
| 11)                         | B alpha-Chl...  | 5.099 | 6.046 | 252.4E6 | 1082.7E6 | 74.277  | 74.024 |
| 12)                         | B 4,4'-DDE      | 5.290 | 6.219 | 238.5E6 | 1041.5E6 | 74.419  | 74.050 |
| 13)                         | MA Dieldrin     | 5.422 | 6.379 | 251.4E6 | 1077.5E6 | 74.353  | 74.119 |
| 14)                         | MA Endrin       | 5.699 | 6.612 | 220.3E6 | 895.8E6  | 74.311  | 74.137 |
| 15)                         | B Endosulfa...  | 5.994 | 6.838 | 200.4E6 | 846.8E6  | 74.197  | 74.028 |
| 16)                         | A 4,4'-DDD      | 5.848 | 6.744 | 195.9E6 | 844.1E6  | 74.280  | 73.752 |
| 17)                         | MA 4,4'-DDT     | 6.101 | 7.055 | 206.7E6 | 883.6E6  | 74.423  | 74.039 |
| 18)                         | B Endrin al...  | 6.175 | 6.969 | 158.7E6 | 672.6E6  | 74.237  | 73.892 |
| 19)                         | B Endosulfa...  | 6.399 | 7.202 | 198.9E6 | 799.6E6  | 74.229  | 73.908 |
| 20)                         | A Methoxychlor  | 6.680 | 7.531 | 109.9E6 | 435.3E6  | 73.957  | 73.781 |
| 21)                         | B Endrin ke...  | 6.909 | 7.693 | 229.8E6 | 884.2E6  | 74.346  | 74.004 |
| 22)                         | Mirex           | 7.094 | 8.155 | 172.3E6 | 600.5E6  | 73.971m | 74.080 |
| -----                       |                 |       |       |         |          |         |        |

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

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ECD\_D

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