

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021724\  
 Data File : PD081470.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Feb 2024 14:05  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 17 05:51:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.566 | 2.794 | 70387125 | 132.3E6  | 49.584 | 55.306 |
| 2)                          | SA Decachlor... | 9.114 | 7.933 | 92155047 | 129.7E6  | 45.792 | 48.689 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.023 | 3.296 | 124.1E6  | 211.2E6  | 49.956 | 55.036 |
| 3)                          | MA gamma-BHC... | 4.356 | 3.626 | 122.9E6  | 203.4E6  | 50.230 | 54.398 |
| 4)                          | MA Heptachlor   | 4.949 | 3.966 | 122.6E6  | 188.3E6  | 49.726 | 54.621 |
| 5)                          | MB Aldrin       | 5.293 | 4.247 | 122.3E6  | 194.2E6  | 49.835 | 53.316 |
| 6)                          | B beta-BHC      | 4.550 | 3.921 | 50494289 | 82774255 | 49.903 | 52.972 |
| 7)                          | B delta-BHC     | 4.800 | 4.152 | 126.3E6  | 208.6E6  | 50.341 | 55.594 |
| 8)                          | B Heptachlo...  | 5.719 | 4.748 | 110.6E6  | 172.8E6  | 49.395 | 51.597 |
| 9)                          | A Endosulfan I  | 6.106 | 5.118 | 101.5E6  | 157.8E6  | 48.945 | 51.524 |
| 10)                         | B gamma-Chl...  | 5.975 | 4.998 | 107.7E6  | 170.7E6  | 49.180 | 52.191 |
| 11)                         | B alpha-Chl...  | 6.055 | 5.062 | 106.4E6  | 168.4E6  | 48.883 | 51.515 |
| 12)                         | B 4,4'-DDE      | 6.226 | 5.251 | 102.0E6  | 162.8E6  | 50.146 | 53.140 |
| 13)                         | MA Dieldrin     | 6.381 | 5.383 | 108.7E6  | 176.9E6  | 49.195 | 52.003 |
| 14)                         | MA Endrin       | 6.612 | 5.658 | 90058319 | 156.9E6  | 48.217 | 52.957 |
| 15)                         | B Endosulfa...  | 6.830 | 5.951 | 93870186 | 149.8E6  | 48.476 | 52.098 |
| 16)                         | A 4,4'-DDD      | 6.743 | 5.805 | 81090241 | 137.1E6  | 49.351 | 52.212 |
| 17)                         | MA 4,4'-DDT     | 7.058 | 6.056 | 84409406 | 135.6E6  | 47.397 | 51.117 |
| 18)                         | B Endrin al...  | 6.960 | 6.131 | 71587815 | 114.3E6  | 47.062 | 50.694 |
| 19)                         | B Endosulfa...  | 7.194 | 6.353 | 90434975 | 143.9E6  | 47.629 | 51.579 |
| 20)                         | A Methoxychlor  | 7.533 | 6.631 | 46958510 | 75035543 | 45.623 | 47.938 |
| 21)                         | B Endrin ke...  | 7.681 | 6.860 | 101.2E6  | 167.0E6  | 48.400 | 51.737 |
| 22)                         | Mirex           | 8.158 | 7.043 | 73596970 | 122.5E6  | 44.621 | 48.610 |
| -----                       |                 |       |       |          |          |        |        |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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