

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022724\  
 Data File : PL088327.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2024 18:21  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 00:29:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 21:46:54 2024  
 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... | 3.634 | 2.853 | 127.6E6  | 64002987 | 46.443 | 45.634 |
| 2)                          | SA Decachlor... | 9.299 | 8.082 | 110.4E6  | 64798762 | 57.312 | 50.891 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.098 | 3.367 | 195.3E6  | 97170886 | 46.788 | 47.289 |
| 3)                          | MA gamma-BHC... | 4.437 | 3.704 | 189.4E6  | 93648768 | 46.770 | 46.765 |
| 4)                          | MA Heptachlor   | 5.037 | 4.052 | 180.7E6  | 87524832 | 46.967 | 48.044 |
| 5)                          | MB Aldrin       | 5.384 | 4.338 | 178.6E6  | 89898344 | 46.784 | 46.352 |
| 6)                          | B beta-BHC      | 4.634 | 4.006 | 83844085 | 40871311 | 48.141 | 45.919 |
| 7)                          | B delta-BHC     | 4.886 | 4.241 | 191.1E6  | 93972844 | 50.227 | 47.109 |
| 8)                          | B Heptachlo...  | 5.816 | 4.848 | 163.0E6  | 81120312 | 46.514 | 46.762 |
| 9)                          | A Endosulfan I  | 6.207 | 5.225 | 146.3E6  | 74636883 | 46.733 | 46.385 |
| 10)                         | B gamma-Chl...  | 6.075 | 5.103 | 161.1E6  | 82115540 | 47.400 | 46.034 |
| 11)                         | B alpha-Chl...  | 6.156 | 5.168 | 160.6E6  | 82284905 | 47.054 | 46.190 |
| 12)                         | B 4,4'-DDE      | 6.330 | 5.361 | 143.9E6  | 74506354 | 47.441 | 46.877 |
| 13)                         | MA Dieldrin     | 6.486 | 5.494 | 155.9E6  | 80676769 | 47.415 | 46.759 |
| 14)                         | MA Endrin       | 6.718 | 5.773 | 124.8E6  | 67508548 | 47.996 | 45.152 |
| 15)                         | B Endosulfa...  | 6.938 | 6.071 | 134.7E6  | 70371491 | 47.022 | 46.193 |
| 16)                         | A 4,4'-DDD      | 6.853 | 5.923 | 121.5E6  | 64009735 | 46.828 | 46.852 |
| 17)                         | MA 4,4'-DDT     | 7.171 | 6.178 | 118.5E6  | 63769426 | 45.068 | 46.710 |
| 18)                         | B Endrin al...  | 7.070 | 6.252 | 103.1E6  | 54668857 | 49.852 | 50.055 |
| 19)                         | B Endosulfa...  | 7.307 | 6.478 | 128.7E6  | 68164240 | 49.395 | 48.535 |
| 20)                         | A Methoxychlor  | 7.652 | 6.761 | 65080224 | 36848040 | 49.165 | 47.015 |
| 21)                         | B Endrin ke...  | 7.798 | 6.990 | 140.8E6  | 82740570 | 50.277 | 49.421 |
| 22)                         | Mirex           | 8.280 | 7.177 | 108.6E6  | 65877234 | 46.883 | 50.284 |
| -----                       |                 |       |       |          |          |        |        |

(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\_L  
ClientSampleId :  
PSTDCCC050

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Integration File signal 2: autoint2.e  
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