

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083021\  
 Data File : PL069585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2021 17:05  
 Operator : AR\AJ  
 Sample : PCHLORICV500  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICVPL083021CHLOR

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 01:17:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:16:40 2021  
 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

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 15% Max. Rel. Area : 150%

|       | Compound             | AvgRF   | CCRF       | %Dev | Area% | Dev(Min) |
|-------|----------------------|---------|------------|------|-------|----------|
| 1 SA  | Tetrachloro-m-xylene | 377.910 | 352.375 E3 | 6.8  | 98    | 0.00     |
| 23    | Chlordane-1          | 13.883  | 13.177 E3  | 5.1  | 96    | 0.00     |
| 24    | Chlordane-2          | 20.347  | 19.361 E3  | 4.8  | 100   | 0.00     |
| 25    | Chlordane-3          | 53.344  | 51.455 E3  | 3.5  | 100   | 0.00     |
| 26    | Chlordane-4          | 57.417  | 55.193 E3  | 3.9  | 100   | 0.00     |
| 27    | Chlordane-5          | 22.244  | 20.361 E3  | 8.5  | 98    | 0.00     |
| 28 SA | Decachlorobiphenyl   | 659.369 | 627.622 E3 | 4.8  | 104   | 0.00     |

## Signal #2

|       |                      |         |            |     |     |      |
|-------|----------------------|---------|------------|-----|-----|------|
| 1 SA  | Tetrachloro-m-xylene | 1.422   | 1.379 E6   | 3.0 | 99  | 0.01 |
| 23    | Chlordane-1          | 55.254  | 52.934 E3  | 4.2 | 102 | 0.01 |
| 24    | Chlordane-2          | 55.196  | 53.038 E3  | 3.9 | 101 | 0.01 |
| 25    | Chlordane-3          | 206.582 | 202.084 E3 | 2.2 | 101 | 0.01 |
| 26    | Chlordane-4          | 248.026 | 242.494 E3 | 2.2 | 101 | 0.01 |
| 27    | Chlordane-5          | 43.807  | 42.236 E3  | 3.6 | 100 | 0.01 |
| 28 SA | Decachlorobiphenyl   | 1.239   | 1.203 E6   | 2.9 | 104 | 0.01 |

## Evaluate Continuing Calibration Report - Not Found

|       |                     |       |       |     |    |        |
|-------|---------------------|-------|-------|-----|----|--------|
| 2 A   | alpha-BHC           | 0.000 | 0.000 | 0.0 | 0# | -5.34# |
| 3 MA  | gamma-BHC (Lindane) | 0.000 | 0.000 | 0.0 | 0# | -5.77# |
| 4 MA  | Heptachlor          | 0.000 | 0.000 | 0.0 | 0# | -6.18# |
| 5 MB  | Aldrin              | 0.000 | 0.000 | 0.0 | 0# | -6.50# |
| 6 B   | beta-BHC            | 0.000 | 0.000 | 0.0 | 0# | -6.15# |
| 7 B   | delta-BHC           | 0.000 | 0.000 | 0.0 | 0# | -6.41# |
| 8 B   | Heptachlor epoxide  | 0.000 | 0.000 | 0.0 | 0# | -7.08# |
| 9 A   | Endosulfan I        | 0.000 | 0.000 | 0.0 | 0# | -7.48# |
| 10 B  | gamma-Chlordane     | 0.000 | 0.000 | 0.0 | 0# | -7.36# |
| 11 B  | alpha-Chlordane     | 0.000 | 0.000 | 0.0 | 0# | -7.43# |
| 12 B  | 4,4'-DDE            | 0.000 | 0.000 | 0.0 | 0# | -7.64# |
| 13 MA | Dieldrin            | 0.000 | 0.000 | 0.0 | 0# | -7.77# |
| 14 MA | Endrin              | 0.000 | 0.000 | 0.0 | 0# | -8.06# |
| 15 B  | Endosulfan II       | 0.000 | 0.000 | 0.0 | 0# | -8.37# |
| 16 A  | 4,4'-DDD            | 0.000 | 0.000 | 0.0 | 0# | -8.22# |
| 17 MA | 4,4'-DDT            | 0.000 | 0.000 | 0.0 | 0# | -8.49# |
| 18 B  | Endrin aldehyde     | 0.000 | 0.000 | 0.0 | 0# | -8.56# |
| 19 B  | Endosulfan Sulfate  | 0.000 | 0.000 | 0.0 | 0# | -8.79# |
| 20 A  | Methoxychlor        | 0.000 | 0.000 | 0.0 | 0# | -9.08# |
| 21 B  | Endrin ketone       | 0.000 | 0.000 | 0.0 | 0# | -9.31# |
| 22    | Mirex               | 0.000 | 0.000 | 0.0 | 0# | -9.50# |

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| Compound                 | AvgRF | CCRF  | %Dev | Area% | Dev(Min) |
|--------------------------|-------|-------|------|-------|----------|
| -----                    |       |       |      |       |          |
| Signal #2                |       |       |      |       |          |
| 2 A alpha-BHC            | 0.000 | 0.000 | 0.0  | 0#    | -6.15#   |
| 3 MA gamma-BHC (Lindane) | 0.000 | 0.000 | 0.0  | 0#    | -6.55#   |
| 4 MA Heptachlor          | 0.000 | 0.000 | 0.0  | 0#    | -7.20#   |
| 5 MB Aldrin              | 0.000 | 0.000 | 0.0  | 0#    | -7.57#   |
| 6 B beta-BHC             | 0.000 | 0.000 | 0.0  | 0#    | -6.80#   |
| 7 B delta-BHC            | 0.000 | 0.000 | 0.0  | 0#    | -7.07#   |
| 8 B Heptachlor epoxide   | 0.000 | 0.000 | 0.0  | 0#    | -8.04#   |
| 9 A Endosulfan I         | 0.000 | 0.000 | 0.0  | 0#    | -8.44#   |
| 10 B gamma-Chlordane     | 0.000 | 0.000 | 0.0  | 0#    | -8.31#   |
| 11 B alpha-Chlordane     | 0.000 | 0.000 | 0.0  | 0#    | -8.39#   |
| 12 B 4,4'-DDE            | 0.000 | 0.000 | 0.0  | 0#    | -8.57#   |
| 13 MA Dieldrin           | 0.000 | 0.000 | 0.0  | 0#    | -8.73#   |
| 14 MA Endrin             | 0.000 | 0.000 | 0.0  | 0#    | -8.97#   |
| 15 B Endosulfan II       | 0.000 | 0.000 | 0.0  | 0#    | -9.21#   |
| 16 A 4,4'-DDD            | 0.000 | 0.000 | 0.0  | 0#    | -9.11#   |
| 17 MA 4,4'-DDT           | 0.000 | 0.000 | 0.0  | 0#    | -9.43#   |
| 18 B Endrin aldehyde     | 0.000 | 0.000 | 0.0  | 0#    | -9.34#   |
| 19 B Endosulfan Sulfate  | 0.000 | 0.000 | 0.0  | 0#    | -9.58#   |
| 20 A Methoxychlor        | 0.000 | 0.000 | 0.0  | 0#    | -9.92#   |
| 21 B Endrin ketone       | 0.000 | 0.000 | 0.0  | 0#    | -10.08#  |
| 22 Mirex                 | 0.000 | 0.000 | 0.0  | 0#    | -10.54#  |

(#) = Out of Range

SPCC's out = 0 CCC's out = 0