

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 15:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:32:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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... | 3.476 | 2.687 | 108.3E6 | 52969347 | 54.143 | 47.695 |
| 28) | SA Decachlor... | 9.024 | 7.870 | 69873116 | 55523773 | 53.680 | 49.971 |
| Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.934 | 3.192 | 162.2E6 | 79928944 | 55.370 | 49.711 |
| 3) | MA gamma-BHC... | 4.268 | 3.523 | 153.7E6 | 77016144 | 54.413 | 50.645 |
| 4) | MA Heptachlor | 4.861 | 3.865 | 155.8E6 | 66374132 | 57.332 | 56.322 |
| 5) | MB Aldrin | 5.204 | 4.145 | 159.2E6 | 72813670 | 55.566 | 48.290 |
| 6) | B beta-BHC | 4.467 | 3.825 | 66868300 | 33441898 | 55.731 | 50.665 |
| 7) | B delta-BHC | 4.714 | 4.053 | 156.7E6 | 76873808 | 58.782 | 50.821 |
| 8) | B Heptachlo... | 5.633 | 4.651 | 139.8E6 | 64430478 | 52.385 | 50.172 |
| 9) | A Endosulfan I | 6.019 | 5.022 | 120.9E6 | 60507746 | 51.061 | 49.333 |
| 10) | B gamma-Chl... | 5.890 | 4.904 | 134.9E6 | 66546967 | 52.235 | 49.954 |
| 11) | B alpha-Chl... | 5.970 | 4.969 | 130.9E6 | 66312611 | 51.496 | 49.225 |
| 12) | B 4,4'-DDE | 6.149 | 5.167 | 110.3E6 | 61667867 | 54.820 | 50.204 |
| 13) | MA Dieldrin | 6.296 | 5.288 | 123.2E6 | 66227627 | 51.558 | 50.852 |
| 14) | MA Endrin | 6.524 | 5.564 | 95619543 | 55577503 | 50.209m | 50.560 |
| 15) | B Endosulfa... | 6.746 | 5.861 | 93845189 | 58042477 | 50.069 | 50.500 |
| 16) | A 4,4'-DDD | 6.667 | 5.725 | 85318091 | 54280791 | 58.098 | 56.581 |
| 17) | MA 4,4'-DDT | 6.983 | 5.977 | 75184920 | 47520032 | 47.144 | 52.174 |
| 18) | B Endrin al... | 6.876 | 6.043 | 74269889 | 45387194 | 50.693 | 50.490 |
| 19) | B Endosulfa... | 7.111 | 6.267 | 89658146 | 55957685 | 51.865m | 50.916 |
| 20) | A Methoxychlor | 7.463 | 6.561 | 36951199 | 25884610 | 47.239m | 54.012 |
| 21) | B Endrin ke... | 7.596 | 6.773 | 91751553 | 70564597 | 52.356 | 54.613 |
| 22) | Mirex | 8.071 | 6.953 | 70724469 | 51917126 | 49.425 | 50.866 |

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

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