

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 02:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:08:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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... | 3.416 | 2.627 | 81806582 | 142.7E6 | 47.846 | 53.930 |
| 28) SA Decachlor... | 8.902 | 7.722 | 63686191 | 108.1E6 | 42.460 | 54.826 # |
| Target Compounds | | | | | | |
| 2) A alpha-BHC | 3.881 | 3.119 | 122.7E6 | 220.0E6 | 47.823 | 54.947 |
| 3) MA gamma-BHC... | 4.216 | 3.443 | 113.7E6 | 195.4E6 | 47.506 | 62.521 # |
| 4) MA Heptachlor | 4.791 | 3.774 | 115.1E6 | 192.7E6 | 49.177 | 58.065 |
| 5) MB Aldrin | 5.132 | 4.048 | 102.7E6 | 185.0E6 | 46.295 | 58.463 # |
| 6) B beta-BHC | 4.428 | 3.742 | 49103014 | 81020431 | 47.859 | 56.612 |
| 7) B delta-BHC | 4.672 | 3.965 | 100.9E6 | 199.9E6 | 53.565 | 56.251 |
| 8) B Heptachlo... | 5.563 | 4.547 | 89713312 | 163.3E6 | 56.076m | 59.705 |
| 9) A Endosulfan I | 5.951 | 4.912 | 82648253 | 151.1E6 | 47.067 | 58.545 |
| 10) B gamma-Chl... | 5.820 | 4.796 | 90773596 | 163.8E6 | 48.403 | 58.481 |
| 11) B alpha-Chl... | 5.897 | 4.858 | 89253142 | 158.7E6 | 47.321 | 58.953 |
| 12) B 4,4'-DDE | 6.076 | 5.053 | 82692807 | 156.6E6 | 47.209 | 57.678 |
| 13) MA Dieldrin | 6.227 | 5.175 | 82100262 | 161.7E6 | 44.892 | 59.024 # |
| 14) MA Endrin | 6.460 | 5.447 | 71232304 | 131.5E6 | 47.047 | 63.796 # |
| 15) B Endosulfa... | 6.687 | 5.743 | 67251762 | 126.5E6 | 41.485 | 53.770 # |
| 16) A 4,4'-DDD | 6.600 | 5.605 | 61161790 | 123.8E6 | 46.303 | 60.096 # |
| 17) MA 4,4'-DDT | 6.911 | 5.853 | 66580199 | 127.1E6 | 41.996 | 59.551 # |
| 18) B Endrin al... | 6.818 | 5.923 | 53876863 | 96911286 | 46.184 | 55.723 |
| 19) B Endosulfa... | 7.052 | 6.146 | 64761422 | 125.2E6 | 43.616 | 56.719 # |
| 20) A Methoxychlor | 7.392 | 6.431 | 34608636 | 63872453 | 43.631 | 54.356 |
| 21) B Endrin ke... | 7.540 | 6.645 | 67989458 | 143.0E6 | 44.041 | 58.955 # |
| 22) Mirex | 7.999 | 6.821 | 52454397 | 97211248 | 43.141 | 55.527 # |

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

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