Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 10:48
Operator : AJ\SJ
Sample : K2111-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
S5(17-25)COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:10:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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... | 3.359 | 3.978 | 111.5E6 | 36880136 | 15.328 | 16.108 |
| 28) SA | Decachlor... | 8.037 | 9.032 | 137.6E6 | 39981231 | 16.365 | 17.245 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.788 | 4.368 | 466.9E6 | 128.3E6 | 40.040 | 39.928 |
| 3) MA | gamma-BHC... | 4.066 | 4.653 | 427.3E6 | 120.9E6 | 39.765 | 40.407 |
| 4) MA | Heptachlor | 4.353 | 5.159 | 429.5E6 | 120.0E6 | 38.958 | 39.004 |
| 5) MB | Aldrin | 4.593 | 5.463 | 421.5E6 | 118.9E6 | 40.861 | 41.503 |
| 6) B | beta-BHC | 4.319 | 4.825 | 175.5E6 | 53754600 | 38.986 | 40.548 |
| 7) B | delta-BHC | 4.514 | 5.041 | 305.0E6 | 76338078 | 30.132 | 32.902 |
| 8) B | Heptachlo... | 5.030 | 5.849 | 391.6E6 | 108.8E6 | 40.146 | 41.260 |
| 9) A | Endosulfan I | 5.362 | 6.205 | 315.3E6 | 89967104 | 33.530 | 34.472 |
| 10) B | gamma-Chl... | 5.253 | 6.084 | 405.8E6 | 113.8E6 | 39.500 | 40.109 |
| 11) B | alpha-Chl... | 5.309 | 6.155 | 403.1E6 | 113.2E6 | 39.760 | 39.918 |
| 12) B | 4,4'-DDE | 5.476 | 6.314 | 369.5E6 | 99825031 | 40.136 | 40.214 |
| 13) MA | Dieldrin | 5.602 | 6.462 | 392.5E6 | 106.5E6 | 39.108 | 39.287 |
| 14) MA | Endrin | 5.855 | 6.679 | 304.4E6 | 79258044 | 32.315 | 33.166 |
| 15) B | Endosulfa... | 6.129 | 6.890 | 285.1E6 | 80683666 | 31.826 | 33.439 |
| 16) A | 4,4'-DDD | 5.988 | 6.804 | 297.0E6 | 82039057 | 39.295 | 40.774 |
| 17) MA | 4,4'-DDT | 6.223 | 7.102 | 279.9E6 | 76617281 | 36.955 | 36.537 |
| 18) B | Endrin al... | 6.297 | 7.014 | 193.2E6 | 56411366 | 25.782 | 26.559 |
| 19) B | Endosulfa... | 6.508 | 7.235 | 212.0E6 | 68304656 | 25.822 | 28.955 |
| 20) A | Methoxychlor | 6.767 | 7.559 | 128.3E6 | 39156925 | 30.186 | 30.717 |
| 21) B | Endrin ke... | 6.991 | 7.706 | 327.3E6 | 89405724 | 35.398 | 35.985 |
| 22) | Mirex | 7.167 | 8.158 | 281.4E6 | 81572371 | 38.621 | 40.783 |

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

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Integration File signal 2: autoint2.e
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