

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032019\  
 Data File : PL046242.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 03:23  
 Operator : AJ\SJ  
 Sample : K1941-07MS  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 08:38:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 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... | 3.361 | 3.980 | 111.5E6 | 36000982 | 16.209 | 16.811 |
| 28)                         | SA Decachlor... | 8.039 | 9.034 | 124.6E6 | 35024709 | 14.892 | 15.329 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.790 | 4.370 | 535.5E6 | 149.3E6  | 48.211 | 49.119 |
| 3)                          | MA gamma-BHC... | 4.067 | 4.654 | 491.1E6 | 137.4E6  | 48.585 | 48.655 |
| 4)                          | MA Heptachlor   | 4.355 | 5.161 | 489.3E6 | 139.6E6  | 46.368 | 46.941 |
| 5)                          | MB Aldrin       | 4.595 | 5.465 | 471.3E6 | 131.0E6  | 48.461 | 48.500 |
| 6)                          | B beta-BHC      | 4.320 | 4.827 | 202.3E6 | 62820006 | 47.194 | 49.466 |
| 7)                          | B delta-BHC     | 4.516 | 5.042 | 472.6E6 | 120.1E6  | 49.448 | 55.847 |
| 8)                          | B Heptachlo...  | 5.033 | 5.851 | 438.6E6 | 123.2E6  | 46.991 | 51.312 |
| 9)                          | A Endosulfan I  | 5.364 | 6.207 | 422.4E6 | 117.7E6  | 47.253 | 47.248 |
| 10)                         | B gamma-Chl...  | 5.255 | 6.085 | 462.2E6 | 127.7E6  | 47.230 | 47.616 |
| 11)                         | B alpha-Chl...  | 5.311 | 6.157 | 455.8E6 | 127.5E6  | 47.008 | 47.263 |
| 12)                         | B 4,4'-DDE      | 5.479 | 6.315 | 420.6E6 | 112.6E6  | 47.911 | 48.203 |
| 13)                         | MA Dieldrin     | 5.604 | 6.464 | 456.7E6 | 122.3E6  | 47.778 | 47.593 |
| 14)                         | MA Endrin       | 5.857 | 6.681 | 405.9E6 | 103.4E6  | 45.072 | 45.423 |
| 15)                         | B Endosulfa...  | 6.131 | 6.891 | 399.3E6 | 109.7E6  | 46.068 | 46.660 |
| 16)                         | A 4,4'-DDD      | 5.990 | 6.805 | 354.4E6 | 95374379 | 48.400 | 49.594 |
| 17)                         | MA 4,4'-DDT     | 6.226 | 7.103 | 311.7E6 | 86044302 | 41.561 | 43.601 |
| 18)                         | B Endrin al...  | 6.298 | 7.014 | 317.9E6 | 89739244 | 43.494 | 43.899 |
| 19)                         | B Endosulfa...  | 6.509 | 7.238 | 357.1E6 | 101.9E6  | 43.935 | 45.315 |
| 20)                         | A Methoxychlor  | 6.770 | 7.561 | 170.3E6 | 50575186 | 38.773 | 41.205 |
| 21)                         | B Endrin ke...  | 6.992 | 7.707 | 421.2E6 | 110.4E6  | 45.714 | 46.421 |
| 22)                         | Mirex           | 7.170 | 8.159 | 309.5E6 | 86470340 | 41.605 | 43.416 |
| -----                       |                 |       |       |         |          |        |        |

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

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