

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031419\  
 Data File : PL045919.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2019 17:06  
 Operator : AJ\SJ  
 Sample : K1807-32MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleID :  
 TP-13MS

Manual Integrations  
 APPROVED

Sohil  
 3/15/2019 11:37:47 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 01:10:16 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... | 3.362 | 3.981 | 112.5E6 | 37752296 | 16.348 | 17.629  |
| 28)                         | SA Decachlor... | 8.042 | 9.037 | 131.1E6 | 37904169 | 15.671 | 16.589  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.792 | 4.371 | 472.1E6 | 135.5E6  | 42.507 | 44.605  |
| 3)                          | MA gamma-BHC... | 4.069 | 4.653 | 438.5E6 | 127.5E6  | 43.385 | 45.125m |
| 4)                          | MA Heptachlor   | 4.356 | 5.162 | 451.7E6 | 132.1E6  | 42.805 | 44.411  |
| 5)                          | MB Aldrin       | 4.597 | 5.466 | 413.9E6 | 121.7E6  | 42.553 | 45.063  |
| 6)                          | B beta-BHC      | 4.322 | 4.827 | 182.5E6 | 58315388 | 42.591 | 45.919  |
| 7)                          | B delta-BHC     | 4.518 | 5.043 | 407.6E6 | 98294505 | 42.649 | 45.700  |
| 8)                          | B Heptachlor... | 5.034 | 5.852 | 403.5E6 | 110.4E6  | 43.237 | 45.966  |
| 9)                          | A Endosulfan I  | 5.366 | 6.209 | 379.0E6 | 109.5E6  | 42.398 | 43.958  |
| 10)                         | B gamma-Chl...  | 5.257 | 6.086 | 415.8E6 | 118.4E6  | 42.489 | 44.117  |
| 11)                         | B alpha-Chl...  | 5.314 | 6.159 | 411.9E6 | 119.9E6  | 42.479 | 44.450  |
| 12)                         | B 4,4'-DDE      | 5.481 | 6.317 | 385.5E6 | 107.1E6  | 43.910 | 45.863  |
| 13)                         | MA Dieldrin     | 5.606 | 6.465 | 414.0E6 | 114.6E6  | 43.311 | 44.581  |
| 14)                         | MA Endrin       | 5.859 | 6.683 | 363.6E6 | 94572106 | 40.374 | 41.565  |
| 15)                         | B Endosulfa...  | 6.133 | 6.893 | 358.0E6 | 102.5E6  | 41.296 | 43.566  |
| 16)                         | A 4,4'-DDD      | 5.992 | 6.807 | 318.4E6 | 89707550 | 43.492 | 46.648  |
| 17)                         | MA 4,4'-DDT     | 6.228 | 7.105 | 303.4E6 | 84273384 | 40.455 | 42.704  |
| 18)                         | B Endrin al...  | 6.300 | 7.017 | 291.1E6 | 84635291 | 39.831 | 41.403  |
| 19)                         | B Endosulfa...  | 6.512 | 7.239 | 326.3E6 | 94803388 | 40.142 | 42.144  |
| 20)                         | A Methoxychlor  | 6.772 | 7.563 | 165.0E6 | 50366818 | 37.562 | 41.035  |
| 21)                         | B Endrin ke...  | 6.995 | 7.709 | 388.6E6 | 105.6E6  | 42.185 | 44.389  |
| 22)                         | Mirex           | 7.172 | 8.161 | 296.9E6 | 85664291 | 39.903 | 43.011  |
| -----                       |                 |       |       |         |          |        |         |

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

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