

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022619\  
 Data File : PL045127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2019 17:15  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 2/27/2019 3:17:26 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 09:44:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|---------|
| -----                       |                 |       |       |         |          |        |         |
| System Monitoring Compounds |                 |       |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.365 | 3.983 | 347.6E6 | 107.8E6  | 48.843 | 45.868  |
| 2)                          | SA Decachlor... | 8.048 | 9.039 | 332.1E6 | 91200351 | 45.534 | 41.177  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.794 | 4.373 | 568.6E6 | 145.1E6  | 53.235 | 47.620  |
| 3)                          | MA gamma-BHC... | 4.072 | 4.656 | 488.7E6 | 138.3E6  | 49.669 | 47.732m |
| 4)                          | MA Heptachlor   | 4.360 | 5.165 | 502.9E6 | 141.9E6  | 48.821 | 46.578  |
| 5)                          | MB Aldrin       | 4.601 | 5.469 | 465.4E6 | 127.2E6  | 48.349 | 45.902  |
| 6)                          | B beta-BHC      | 4.325 | 4.829 | 202.8E6 | 59912986 | 48.005 | 45.217  |
| 7)                          | B delta-BHC     | 4.521 | 5.045 | 402.7E6 | 92319913 | 50.030 | 50.488  |
| 8)                          | B Heptachlo...  | 5.038 | 5.855 | 432.0E6 | 109.8E6  | 46.429 | 43.928  |
| 9)                          | A Endosulfan I  | 5.371 | 6.211 | 400.9E6 | 112.0E6  | 45.942 | 44.268  |
| 10)                         | B gamma-Chl...  | 5.262 | 6.089 | 442.6E6 | 123.0E6  | 45.862 | 44.324  |
| 11)                         | B alpha-Chl...  | 5.318 | 6.161 | 434.4E6 | 122.4E6  | 45.436 | 44.170  |
| 12)                         | B 4,4'-DDE      | 5.485 | 6.319 | 398.4E6 | 107.9E6  | 45.941 | 45.210  |
| 13)                         | MA Dieldrin     | 5.610 | 6.468 | 432.7E6 | 116.6E6  | 46.104 | 45.190  |
| 14)                         | MA Endrin       | 5.864 | 6.686 | 392.5E6 | 98348891 | 44.809 | 43.770  |
| 15)                         | B Endosulfa...  | 6.138 | 6.895 | 379.5E6 | 103.1E6  | 44.884 | 44.747  |
| 16)                         | A 4,4'-DDD      | 5.996 | 6.809 | 350.6E6 | 92053709 | 48.459 | 47.941  |
| 17)                         | MA 4,4'-DDT     | 6.232 | 7.107 | 294.9E6 | 78763588 | 41.117 | 40.148  |
| 18)                         | B Endrin al...  | 6.305 | 7.019 | 313.0E6 | 87651047 | 44.650 | 43.201  |
| 19)                         | B Endosulfa...  | 6.517 | 7.242 | 328.2E6 | 91021546 | 45.162 | 43.139  |
| 20)                         | A Methoxychlor  | 6.777 | 7.563 | 165.7E6 | 48067045 | 41.290 | 40.233m |
| 21)                         | B Endrin ke...  | 7.000 | 7.711 | 394.2E6 | 103.8E6  | 47.377 | 45.747  |
| -----                       |                 |       |       |         |          |        |         |

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

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