

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061319\  
 Data File : PL049479.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2019 17:21  
 Operator : SM\AJ  
 Sample : K3294-03MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 S2(0-5)MS

Manual Integrations  
 APPROVED

Ankita  
 6/14/2019 10:24:21 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 01:05:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 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... | 3.325 | 3.936 | 218.2E6 | 66051105 | 19.799 | 22.863   |
| 28)                         | SA Decachlor... | 7.992 | 8.973 | 180.9E6 | 55009586 | 14.226 | 16.471   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.753 | 4.323 | 645.3E6 | 161.4E6  | 35.818 | 40.276m  |
| 3)                          | MA gamma-BHC... | 4.029 | 4.608 | 618.1E6 | 154.7E6  | 36.471 | 41.319   |
| 4)                          | MA Heptachlor   | 4.313 | 5.111 | 823.3E6 | 205.9E6  | 46.490 | 51.228   |
| 5)                          | MB Aldrin       | 4.552 | 5.414 | 783.2E6 | 189.7E6  | 45.872 | 51.569   |
| 6)                          | B beta-BHC      | 4.283 | 4.784 | 299.1E6 | 80842786 | 43.046 | 46.935   |
| 7)                          | B delta-BHC     | 4.477 | 4.998 | 337.3E6 | 79386982 | 20.869 | 25.883   |
| 8)                          | B Heptachlor... | 4.988 | 5.801 | 668.2E6 | 169.2E6  | 45.058 | 51.761   |
| 9)                          | A Endosulfan I  | 5.319 | 6.156 | 408.7E6 | 104.0E6  | 27.928 | 32.285   |
| 10)                         | B gamma-Chl...  | 5.211 | 6.035 | 698.5E6 | 167.8E6  | 43.753 | 48.497   |
| 11)                         | B alpha-Chl...  | 5.267 | 6.106 | 630.5E6 | 162.3E6  | 40.361 | 46.778   |
| 12)                         | B 4,4'-DDE      | 5.435 | 6.267 | 686.0E6 | 171.1E6  | 43.857 | 52.118   |
| 13)                         | MA Dieldrin     | 5.558 | 6.412 | 620.4E6 | 157.8E6  | 40.577 | 47.061   |
| 14)                         | MA Endrin       | 5.811 | 6.630 | 578.6E6 | 138.0E6  | 40.115 | 46.241   |
| 15)                         | B Endosulfa...  | 6.086 | 6.841 | 291.3E6 | 79887409 | 22.060 | 26.338   |
| 16)                         | A 4,4'-DDD      | 5.945 | 6.757 | 406.9E6 | 105.3E6  | 34.187 | 40.022   |
| 17)                         | MA 4,4'-DDT     | 6.179 | 7.054 | 428.8E6 | 112.7E6  | 34.827 | 40.188   |
| 18)                         | B Endrin al...  | 6.253 | 6.965 | 156.8E6 | 45684397 | 14.331 | 17.712   |
| 19)                         | B Endosulfa...  | 6.464 | 7.187 | 279.2E6 | 89537002 | 21.501 | 29.445 # |
| 20)                         | A Methoxychlor  | 6.725 | 7.515 | 215.1E6 | 62568695 | 33.538 | 37.741   |
| 21)                         | B Endrin ke...  | 6.946 | 7.657 | 287.4E6 | 83718583 | 20.193 | 26.319 # |
| 22)                         | Mirex           | 7.121 | 8.107 | 376.6E6 | 111.2E6  | 35.744 | 42.822   |
| -----                       |                 |       |       |         |          |        |          |

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

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