

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101818\  
 Data File : PD049852.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Oct 2018 16:27  
 Operator : AJ\SJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

Sohil  
 10/19/2018 5:50:20 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 07:13:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 07:02:20 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|---------|
| -----                       |                 |       |       |         |          |        |         |
| System Monitoring Compounds |                 |       |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 4.225 | 4.060 | 3098261 | 148.2E6  | 5.168  | 5.774   |
| 28)                         | SA Decachlor... | 9.006 | 9.167 | 3433318 | 97327022 | 5.574  | 6.159   |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 4.677 | 4.453 | 4162361 | 208.7E6  | 4.925  | 5.596   |
| 3)                          | MA gamma-BHC... | 4.970 | 4.739 | 4130359 | 194.3E6  | 5.077  | 5.749   |
| 4)                          | MA Heptachlor   | 5.283 | 5.253 | 3909639 | 191.5E6  | 4.978  | 5.945   |
| 5)                          | MB Aldrin       | 5.542 | 5.561 | 3868066 | 173.1E6  | 4.952  | 5.822   |
| 6)                          | B beta-BHC      | 5.209 | 4.907 | 2082714 | 82833854 | 5.579  | 5.754   |
| 7)                          | B delta-BHC     | 5.428 | 5.127 | 3712090 | 182.7E6  | 4.741  | 5.748   |
| 8)                          | B Heptachlo...  | 5.983 | 5.948 | 4018507 | 156.2E6  | 5.289  | 5.902   |
| 9)                          | A Endosulfan I  | 6.327 | 6.306 | 3564639 | 137.1E6  | 5.022m | 5.875   |
| 10)                         | B gamma-Chl...  | 6.206 | 6.182 | 3885029 | 155.1E6  | 4.958m | 5.907   |
| 11)                         | B alpha-Chl...  | 6.265 | 6.256 | 4075251 | 148.2E6  | 5.185m | 5.908   |
| 12)                         | B 4,4'-DDE      | 6.411 | 6.410 | 3465002 | 133.5E6  | 4.938  | 5.655   |
| 13)                         | MA Dieldrin     | 6.569 | 6.564 | 3714195 | 138.6E6  | 4.949  | 5.747   |
| 14)                         | MA Endrin       | 6.829 | 6.783 | 3456891 | 108.5E6  | 5.324  | 5.646   |
| 15)                         | B Endosulfa...  | 7.092 | 6.990 | 3999480 | 116.4E6  | 5.616  | 5.870   |
| 16)                         | A 4,4'-DDD      | 6.921 | 6.900 | 2401056 | 102.0E6  | 4.319  | 5.710 # |
| 17)                         | MA 4,4'-DDT     | 7.162 | 7.200 | 2382682 | 60918787 | 4.594  | 5.023   |
| 18)                         | B Endrin al...  | 7.257 | 7.115 | 2850113 | 94397756 | 5.350  | 5.969   |
| 19)                         | B Endosulfa...  | 7.463 | 7.338 | 3483455 | 106.7E6  | 5.391  | 5.949   |
| 20)                         | A Methoxychlor  | 7.688 | 7.657 | 1469065 | 35614865 | 4.992  | 5.321   |
| 21)                         | B Endrin ke...  | 7.959 | 7.811 | 3617896 | 95074000 | 5.262  | 5.743   |
| -----                       |                 |       |       |         |          |        |         |

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

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