

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021219\  
 Data File : PL044722.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2019 00:37  
 Operator : AJ\SJ  
 Sample : K1462-08MSD  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-1-DMSD

Manual Integrations  
 APPROVED

Sohil  
 2/13/2019 2:39:32 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 03:24:19 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 | 3.985 | 120.2E6 | 42357412 | 16.897 | 18.031  |
| 28)                         | SA Decachlor... | 8.051 | 9.048 | 108.6E6 | 32305925 | 14.891 | 14.586  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.796 | 4.375 | 468.8E6 | 139.1E6  | 43.892 | 45.649  |
| 3)                          | MA gamma-BHC... | 4.074 | 4.659 | 434.3E6 | 132.6E6  | 44.140 | 45.783m |
| 4)                          | MA Heptachlor   | 4.362 | 5.168 | 438.4E6 | 132.0E6  | 42.553 | 43.332  |
| 5)                          | MB Aldrin       | 4.603 | 5.473 | 415.0E6 | 121.6E6  | 43.111 | 43.892  |
| 6)                          | B beta-BHC      | 4.326 | 4.832 | 181.7E6 | 58090868 | 43.000 | 43.842  |
| 7)                          | B delta-BHC     | 4.523 | 5.048 | 364.6E6 | 96817134 | 45.294 | 52.947  |
| 8)                          | B Heptachlo...  | 5.040 | 5.859 | 402.9E6 | 117.1E6  | 43.298 | 46.830  |
| 9)                          | A Endosulfan I  | 5.373 | 6.216 | 378.3E6 | 111.7E6  | 43.354 | 44.152  |
| 10)                         | B gamma-Chl...  | 5.264 | 6.093 | 410.1E6 | 121.4E6  | 42.493 | 43.732  |
| 11)                         | B alpha-Chl...  | 5.320 | 6.166 | 403.6E6 | 120.3E6  | 42.213 | 43.404  |
| 12)                         | B 4,4'-DDE      | 5.487 | 6.324 | 374.6E6 | 107.7E6  | 43.195 | 45.111  |
| 13)                         | MA Dieldrin     | 5.613 | 6.472 | 413.9E6 | 118.1E6  | 44.097 | 45.760  |
| 14)                         | MA Endrin       | 5.866 | 6.690 | 350.2E6 | 91070891 | 39.971 | 40.531  |
| 15)                         | B Endosulfa...  | 6.141 | 6.900 | 368.1E6 | 106.8E6  | 43.534 | 46.353  |
| 16)                         | A 4,4'-DDD      | 5.999 | 6.814 | 332.7E6 | 93402456 | 45.987 | 48.643  |
| 17)                         | MA 4,4'-DDT     | 6.235 | 7.112 | 277.1E6 | 82093841 | 38.636 | 41.846  |
| 18)                         | B Endrin al...  | 6.308 | 7.024 | 308.6E6 | 89762586 | 44.019 | 44.242  |
| 19)                         | B Endosulfa...  | 6.519 | 7.247 | 327.3E6 | 95067926 | 45.027 | 45.057  |
| 20)                         | A Methoxychlor  | 6.780 | 7.571 | 155.7E6 | 46864902 | 38.788 | 39.227  |
| 21)                         | B Endrin ke...  | 7.003 | 7.717 | 414.7E6 | 111.6E6  | 49.846 | 49.159  |
| -----                       |                 |       |       |         |          |        |         |

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

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