

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122223\  
 Data File : PL087420.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2023 05:40  
 Operator : AR\AJ  
 Sample : 05967-13MSD  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COLTOMSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/26/2023  
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 06:24:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 2023  
 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... | 3.422 | 2.679 | 40391648 | 17744907 | 10.733  | 10.542  |
| 28)                         | SA Decachlor... | 8.977 | 7.865 | 32072551 | 14529688 | 9.406   | 8.603   |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.878 | 3.182 | 157.7E6  | 65305582 | 29.133  | 26.573  |
| 3)                          | MA gamma-BHC... | 4.212 | 3.513 | 151.5E6  | 63836669 | 28.831  | 26.353  |
| 4)                          | MA Heptachlor   | 4.803 | 3.854 | 145.6E6  | 58246902 | 27.332m | 24.368  |
| 5)                          | MB Aldrin       | 5.147 | 4.135 | 136.4E6  | 56173449 | 26.196  | 23.428  |
| 6)                          | B beta-BHC      | 4.410 | 3.813 | 66835379 | 27846117 | 29.099m | 26.750  |
| 7)                          | B delta-BHC     | 4.656 | 4.043 | 150.6E6  | 62133536 | 28.803m | 25.400  |
| 8)                          | B Heptachlo...  | 5.577 | 4.642 | 135.9E6  | 57666060 | 28.837  | 25.914  |
| 9)                          | A Endosulfan I  | 5.963 | 5.013 | 128.7E6  | 56678317 | 28.819  | 26.226  |
| 10)                         | B gamma-Chl...  | 5.835 | 4.896 | 135.2E6  | 56718108 | 27.887  | 24.797  |
| 11)                         | B alpha-Chl...  | 5.915 | 4.960 | 134.9E6  | 57617791 | 28.079  | 24.964  |
| 12)                         | B 4,4'-DDE      | 6.096 | 5.158 | 112.6E6  | 48418329 | 27.167  | 24.386  |
| 13)                         | MA Dieldrin     | 6.241 | 5.281 | 126.6E6  | 55551406 | 27.275  | 24.936  |
| 14)                         | MA Endrin       | 6.471 | 5.556 | 101.1E6  | 48978821 | 26.282  | 24.543  |
| 15)                         | B Endosulfa...  | 6.693 | 5.854 | 103.9E6  | 47596032 | 25.912  | 24.446  |
| 16)                         | A 4,4'-DDD      | 6.616 | 5.716 | 98308972 | 46135404 | 29.745  | 27.864  |
| 17)                         | MA 4,4'-DDT     | 6.932 | 5.969 | 87117858 | 39699224 | 23.168m | 21.525  |
| 18)                         | B Endrin al...  | 6.824 | 6.036 | 83437169 | 36859067 | 28.788  | 25.115  |
| 19)                         | B Endosulfa...  | 7.060 | 6.261 | 114.6E6  | 49328641 | 29.195  | 26.185  |
| 20)                         | A Methoxychlor  | 7.418 | 6.555 | 50456664 | 23507960 | 25.876  | 23.016  |
| 21)                         | B Endrin ke...  | 7.545 | 6.765 | 118.3E6  | 58793285 | 29.088m | 27.619m |
| 22)                         | Mirex           | 8.024 | 6.948 | 86119093 | 43468501 | 25.570  | 24.433  |
| -----                       |                 |       |       |          |          |         |         |

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

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