

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082620\  
 Data File : PL061016.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2020 16:52  
 Operator : DD\AJ  
 Sample : L3784-02MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RO-10MSD

Manual Integrations  
 APPROVED

Ankita  
 8/27/2020 9:54:32 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 01:38:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 25 16:59:57 2020  
 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... | 3.461 | 4.009 | 37843675 | 52079363 | 20.507  | 20.038 |
| 28)                         | SA Decachlor... | 8.215 | 9.098 | 36309304 | 47684043 | 21.553  | 22.599 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.898 | 4.399 | 142.3E6  | 202.0E6  | 50.328  | 49.726 |
| 3)                          | MA gamma-BHC... | 4.181 | 4.685 | 125.0E6  | 182.2E6  | 48.949  | 48.430 |
| 4)                          | MA Heptachlor   | 4.483 | 5.195 | 119.3E6  | 185.3E6  | 50.827  | 50.631 |
| 5)                          | MB Aldrin       | 4.731 | 5.501 | 107.0E6  | 171.2E6  | 51.286  | 50.784 |
| 6)                          | B beta-BHC      | 4.432 | 4.855 | 53301255 | 79319966 | 52.180  | 53.260 |
| 7)                          | B delta-BHC     | 4.636 | 5.073 | 122.6E6  | 154.6E6  | 51.607  | 56.272 |
| 8)                          | B Heptachlo...  | 5.174 | 5.889 | 100.8E6  | 150.7E6  | 51.103  | 57.610 |
| 9)                          | A Endosulfan I  | 5.512 | 6.247 | 94223587 | 146.3E6  | 51.853  | 50.875 |
| 10)                         | B gamma-Chl...  | 5.401 | 6.124 | 101.4E6  | 158.2E6  | 51.607  | 50.933 |
| 11)                         | B alpha-Chl...  | 5.459 | 6.197 | 99045158 | 155.3E6  | 50.748  | 49.949 |
| 12)                         | B 4,4'-DDE      | 5.624 | 6.354 | 94206039 | 147.7E6  | 51.198  | 51.118 |
| 13)                         | MA Dieldrin     | 5.755 | 6.504 | 100.6E6  | 153.4E6  | 52.298  | 51.358 |
| 14)                         | MA Endrin       | 6.012 | 6.723 | 89596024 | 130.3E6  | 49.266  | 51.316 |
| 15)                         | B Endosulfa...  | 6.285 | 6.932 | 87850469 | 129.8E6  | 49.217  | 50.457 |
| 16)                         | A 4,4'-DDD      | 6.138 | 6.846 | 79727413 | 124.7E6  | 50.433m | 53.407 |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.146 | 76117344 | 114.9E6  | 50.356  | 49.882 |
| 18)                         | B Endrin al...  | 6.452 | 7.057 | 77190353 | 111.1E6  | 50.976  | 50.946 |
| 19)                         | B Endosulfa...  | 6.666 | 7.281 | 91951772 | 131.6E6  | 53.694  | 54.309 |
| 20)                         | A Methoxychlor  | 6.926 | 7.606 | 44011619 | 64862438 | 49.028  | 50.171 |
| 21)                         | B Endrin ke...  | 7.156 | 7.753 | 103.0E6  | 136.5E6  | 53.385  | 54.834 |
| 22)                         | Mirex           | 7.345 | 8.209 | 74375666 | 98072886 | 52.220  | 56.363 |
| -----                       |                 |       |       |          |          |         |        |

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

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