

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081825\  
 Data File : PL096875.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2025 21:43  
 Operator : AR\AJ  
 Sample : Q2888-01MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-210MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025  
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 06:04:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 08 15:43:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.529 | 2.826 | 61109317 | 92695494 | 19.212m | 19.401   |
| 2)                          | SA Decachlor... | 9.003 | 7.984 | 60932015 | 90398791 | 25.552m | 20.837m  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.978 | 3.331 | 223.6E6  | 338.7E6  | 48.331  | 47.855   |
| 3)                          | MA gamma-BHC... | 4.304 | 3.663 | 218.0E6  | 314.3E6  | 49.289m | 47.593   |
| 4)                          | MA Heptachlor   | 4.897 | 4.011 | 209.5E6  | 293.7E6  | 50.424  | 44.087   |
| 5)                          | MB Aldrin       | 5.236 | 4.293 | 223.9E6  | 282.5E6  | 52.047  | 45.520   |
| 6)                          | B beta-BHC      | 4.491 | 3.959 | 80332691 | 137.5E6  | 44.506m | 48.732   |
| 7)                          | B delta-BHC     | 4.738 | 4.191 | 171.3E6  | 256.5E6  | 42.925  | 39.618   |
| 8)                          | B Heptachlo...  | 5.654 | 4.795 | 185.2E6  | 251.5E6  | 48.010m | 44.042   |
| 9)                          | A Endosulfan I  | 6.037 | 5.167 | 185.0E6  | 251.1E6  | 51.438  | 45.403   |
| 10)                         | B gamma-Chl...  | 5.908 | 5.046 | 212.0E6  | 284.4E6  | 55.710  | 48.367m  |
| 11)                         | B alpha-Chl...  | 5.988 | 5.111 | 209.7E6  | 301.4E6  | 54.403m | 51.089   |
| 12)                         | B 4,4'-DDE      | 6.160 | 5.299 | 167.7E6  | 298.5E6  | 52.231  | 54.131   |
| 13)                         | MA Dieldrin     | 6.309 | 5.430 | 170.6E6  | 287.8E6  | 45.963  | 48.726   |
| 14)                         | MA Endrin       | 6.533 | 5.704 | 130.1E6  | 228.7E6  | 42.978m | 42.308m  |
| 15)                         | B Endosulfa...  | 6.747 | 5.996 | 140.5E6  | 236.9E6  | 43.884  | 46.122   |
| 16)                         | A 4,4'-DDD      | 6.667 | 5.852 | 140.7E6  | 198.5E6  | 55.666  | 42.183   |
| 17)                         | MA 4,4'-DDT     | 6.982 | 6.103 | 160.2E6  | 246.0E6  | 55.880  | 48.632   |
| 18)                         | B Endrin al...  | 6.876 | 6.174 | 106.4E6  | 164.6E6  | 49.578  | 45.288   |
| 19)                         | B Endosulfa...  | 7.110 | 6.397 | 129.2E6  | 197.3E6  | 44.963  | 38.786   |
| 20)                         | A Methoxychlor  | 7.454 | 6.676 | 75968130 | 87720080 | 51.737  | 32.009 # |
| 21)                         | B Endrin ke...  | 7.588 | 6.901 | 140.5E6  | 222.3E6  | 46.736m | 39.910   |
| 22)                         | Mirex           | 8.068 | 7.091 | 109.0E6  | 159.8E6  | 43.950  | 36.636   |
| -----                       |                 |       |       |          |          |         |          |

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

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