

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032525\  
 Data File : PL094844.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Mar 2025 17:28  
 Operator : AR\AJ  
 Sample : Q1630-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-206MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/26/2025  
 Supervised By :mohammad ahmed 03/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 02:16:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 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...          | 3.535 | 2.769 | 45009228 | 59458140 | 15.901m | 16.658m  |
| 28) SA Decachlor...         | 9.052 | 7.903 | 32730214 | 57286055 | 15.531  | 14.182   |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.992 | 3.272 | 176.5E6  | 260.4E6  | 42.499  | 48.306   |
| 3) MA gamma-BHC...          | 4.324 | 3.600 | 190.0E6  | 231.6E6  | 47.606m | 45.062m  |
| 4) MA Heptachlor            | 4.913 | 3.938 | 166.4E6  | 242.1E6  | 42.868  | 45.945m  |
| 5) MB Aldrin                | 5.255 | 4.218 | 162.0E6  | 234.6E6  | 43.865  | 48.101   |
| 6) B beta-BHC               | 4.524 | 3.901 | 67015973 | 114.8E6  | 36.319m | 51.675m# |
| 7) B delta-BHC              | 4.770 | 4.129 | 139.4E6  | 175.6E6  | 35.797m | 35.109m  |
| 8) B Heptachlo...           | 5.682 | 4.720 | 147.9E6  | 224.2E6  | 44.211  | 48.972m  |
| 9) A Endosulfan I           | 6.066 | 5.091 | 137.8E6  | 153.1E6  | 44.879m | 34.877m  |
| 10) B gamma-Chl...          | 5.936 | 4.970 | 154.5E6  | 240.1E6  | 45.841m | 49.727m  |
| 11) B alpha-Chl...          | 6.015 | 5.033 | 156.6E6  | 230.4E6  | 47.498m | 48.276m  |
| 12) B 4,4'-DDE              | 6.190 | 5.222 | 115.7E6  | 236.5E6  | 39.317  | 50.871m# |
| 13) MA Dieldrin             | 6.342 | 5.354 | 147.5E6  | 225.6E6  | 46.126  | 46.496m  |
| 14) MA Endrin               | 6.571 | 5.629 | 125.2E6  | 215.9E6  | 45.181m | 49.474m  |
| 15) B Endosulfa...          | 6.792 | 5.926 | 130.3E6  | 206.1E6  | 48.010  | 47.619   |
| 16) A 4,4'-DDD              | 6.707 | 5.778 | 115.7E6  | 169.3E6  | 53.434m | 47.080   |
| 17) MA 4,4'-DDT             | 7.021 | 6.028 | 117.3E6  | 197.6E6  | 49.309  | 49.018   |
| 18) B Endrin al...          | 6.923 | 6.105 | 95995869 | 154.6E6  | 45.474  | 45.945   |
| 19) B Endosulfa...          | 7.157 | 6.328 | 113.3E6  | 196.8E6  | 46.571  | 48.303   |
| 20) A Methoxychlor          | 7.498 | 6.603 | 60737149 | 107.8E6  | 50.738  | 50.834   |
| 21) B Endrin ke...          | 7.641 | 6.831 | 148.7E6  | 225.0E6  | 56.258m | 47.138m  |
| 22) Mirex                   | 8.114 | 7.012 | 94851535 | 185.4E6  | 45.904  | 48.837   |
| -----                       |       |       |          |          |         |          |

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

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