

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073124\  
 Data File : PL090699.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2024 13:01  
 Operator : AR\AJ  
 Sample : P3402-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-222MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/01/2024  
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 01 01:32:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 14:16:48 2024  
 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...          | 3.547 | 2.789 | 41509172 | 34904842 | 19.935  | 20.740  |
| 28) SA Decachlor...         | 9.060 | 7.932 | 29381655 | 29243948 | 22.110  | 20.056  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 4.001 | 3.292 | 144.3E6  | 123.6E6  | 48.635m | 51.167  |
| 3) MA gamma-BHC...          | 4.333 | 3.623 | 137.2E6  | 117.0E6  | 48.987m | 50.744  |
| 4) MA Heptachlor            | 4.923 | 3.964 | 122.1E6  | 112.2E6  | 47.984m | 50.871  |
| 5) MB Aldrin                | 5.264 | 4.242 | 120.8E6  | 103.0E6  | 48.347m | 48.404m |
| 6) B beta-BHC               | 4.529 | 3.921 | 63251121 | 51472622 | 49.862m | 49.867  |
| 7) B delta-BHC              | 4.778 | 4.151 | 128.6E6  | 111.4E6  | 47.958  | 50.625  |
| 8) B Heptachlo...           | 5.690 | 4.746 | 112.3E6  | 98870232 | 47.778m | 50.693  |
| 9) A Endosulfan I           | 6.077 | 5.116 | 103.4E6  | 90985637 | 48.339  | 49.753  |
| 10) B gamma-Chl...          | 5.946 | 4.997 | 115.2E6  | 112.3E6  | 49.532m | 55.407  |
| 11) B alpha-Chl...          | 6.025 | 5.060 | 123.3E6  | 112.8E6  | 53.693m | 55.817  |
| 12) B 4,4'-DDE              | 6.198 | 5.249 | 95182446 | 92197594 | 47.073  | 51.590  |
| 13) MA Dieldrin             | 6.352 | 5.379 | 104.7E6  | 99616733 | 47.117  | 50.801m |
| 14) MA Endrin               | 6.580 | 5.656 | 88436376 | 82292859 | 48.104m | 47.814  |
| 15) B Endosulfa...          | 6.798 | 5.950 | 92190829 | 88027369 | 46.872m | 51.526  |
| 16) A 4,4'-DDD              | 6.714 | 5.802 | 85502383 | 73216409 | 50.647m | 48.867m |
| 17) MA 4,4'-DDT             | 7.028 | 6.054 | 79942265 | 71711777 | 47.492m | 48.945  |
| 18) B Endrin al...          | 6.928 | 6.129 | 70836132 | 64026803 | 47.746m | 49.005  |
| 19) B Endosulfa...          | 7.164 | 6.352 | 87748265 | 79145890 | 49.964  | 49.083  |
| 20) A Methoxychlor          | 7.504 | 6.628 | 44640303 | 39407874 | 50.560  | 48.739m |
| 21) B Endrin ke...          | 7.647 | 6.858 | 99122623 | 87277872 | 51.924m | 47.758  |
| 22) Mirex                   | 8.122 | 7.040 | 71823353 | 69829253 | 50.714  | 46.973  |
| -----                       |       |       |          |          |         |         |

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

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