

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042224\  
 Data File : PL089117.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2024 16:01  
 Operator : AR\AJ  
 Sample : P2178-05  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TOPSOIL-LKWD-DENALI-6

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024  
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 04:33:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 15 18:43:22 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...          | 3.550 | 2.798 | 23838349 | 14363341 | 11.216m | 10.776  |
| 2) SA Decachlor...          | 9.064 | 7.950 | 10116241 | 9663215  | 7.942   | 7.216   |
| Target Compounds            |       |       |          |          |         |         |
| 11) B alpha-Chl...          | 6.032 | 5.073 | 4952430  | 1171126  | 2.163m  | 0.708m# |
| 12) B 4,4'-DDE              | 6.200 | 5.263 | 5345265  | 2892107  | 2.660m  | 1.967 # |
| 17) MA 4,4'-DDT             | 7.030 | 6.068 | 2097458  | 1429506  | 1.151m  | 1.091   |
| -----                       |       |       |          |          |         |         |

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

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