

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090423\  
 Data File : PD077594.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Sep 2023 17:06  
 Operator : AR\AJ  
 Sample : 04212-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TOPSOIL-OU3-DENALI-3

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/06/2023  
 Supervised By :Ankita Jodhani 09/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 03 05:05:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 01 16:18:56 2023  
 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.549 | 2.760 | 32445523 | 21245750 | 12.779 | 13.433  |
| 28)                         | SA Decachlor... | 9.091 | 7.902 | 64405760 | 36042594 | 21.143 | 20.887  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.955 | 4.963 | 3765503  | 950020   | 1.070m | 0.473m# |
| 11)                         | B alpha-Chl...  | 6.038 | 5.026 | 8213064  | 2607895  | 2.308m | 1.294m# |
| 12)                         | B 4,4'-DDE      | 6.208 | 5.216 | 8481557  | 6186591  | 2.634  | 3.389 # |
| 16)                         | A 4,4'-DDD      | 6.728 | 5.771 | 2257103  | 833372   | 0.881m | 0.596 # |
| 17)                         | MA 4,4'-DDT     | 7.042 | 6.021 | 3015785  | 1805544  | 1.153  | 1.278   |
| -----                       |                 |       |       |          |          |        |         |

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

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