

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081723\  
 Data File : PQ063098.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2023 10:15  
 Operator : YP\AJ  
 Sample : 03573-04  
 Misc : MDL 25 PPB  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-QT3-2023-06

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023  
 Supervised By :Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 16:43:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ081523CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 16 03:52:37 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.454 | 2.784 | 117.0E6  | 83384779 | 18.902  | 17.613 |
| 2)                          | SA Decachlor... | 8.688 | 7.591 | 168.3E6  | 159.9E6  | 35.966  | 33.780 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 3)                          | L1 AR-1016-1    | 4.566 | 3.795 | 5482899  | 4221846  | 25.413  | 24.897 |
| 4)                          | L1 AR-1016-2    | 4.585 | 3.811 | 7722829  | 5835420  | 24.923  | 25.567 |
| 5)                          | L1 AR-1016-3    | 4.643 | 3.973 | 6219811  | 3386231  | 31.697  | 25.605 |
| 6)                          | L1 AR-1016-4    | 4.736 | 4.021 | 4007309  | 2841116  | 24.956  | 26.485 |
| 7)                          | L1 AR-1016-5    | 5.025 | 4.218 | 3672855  | 3293107  | 23.357  | 24.244 |
| 31)                         | L7 AR-1260-1    | 6.135 | 5.220 | 8050885  | 7650002  | 26.523  | 26.704 |
| 32)                         | L7 AR-1260-2    | 6.396 | 5.411 | 9437690  | 9046322  | 25.876m | 26.257 |
| 33)                         | L7 AR-1260-3    | 6.752 | 5.554 | 6993904  | 8271417  | 26.433  | 25.249 |
| 34)                         | L7 AR-1260-4    | 6.971 | 6.019 | 8175747  | 6710096  | 27.462  | 24.705 |
| 35)                         | L7 AR-1260-5    | 7.284 | 6.265 | 14398293 | 14896763 | 24.538  | 24.686 |
| -----                       |                 |       |       |          |          |         |        |

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

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