

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101023\  
 Data File : PQ063634.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2023 14:05  
 Operator : YP\AJ  
 Sample : 04699-03  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 144 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023  
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 19:28:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 20 05:26:41 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 3.469 | 2.780 | 86080671 | 66629803 | 18.379  | 19.280  |
| 2)                          | SA Decachlor... | 8.709 | 7.586 | 67331886 | 80290410 | 19.268m | 22.336  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 11)                         | L3 AR-1232-1    | 3.824 | 3.131 | 4379804  | 3013940  | 42.059  | 34.664  |
| 12)                         | L3 AR-1232-2    | 4.323 | 3.807 | 2137163  | 2386524  | 33.599  | 29.511  |
| 13)                         | L3 AR-1232-3    | 4.605 | 3.967 | 3411626  | 1417853  | 32.555  | 33.424m |
| 14)                         | L3 AR-1232-4    | 4.756 | 4.054 | 1725981  | 1281871  | 34.732  | 34.959m |
| 15)                         | L3 AR-1232-5    | 4.852 | 4.214 | 1219099  | 1423885  | 32.097m | 33.008m |
| -----                       |                 |       |       |          |          |         |         |

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

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