

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081023\  
 Data File : PQ062981.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 23:53  
 Operator : YP\AJ  
 Sample : 03572-01  
 Misc : AR1268 LOD 40 PPB  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023  
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 01:22:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 10 11:15:56 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...          | 3.453 | 2.784 | 121.0E6  | 89726157 | 22.519  | 21.756  |
| 2) SA Decachlor...          | 8.686 | 7.595 | 112.9E6  | 117.3E6  | 29.159  | 27.111  |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 7.558 | 6.548 | 28231100 | 28988163 | 43.653  | 38.843m |
| 42) L9 AR-1268-2            | 7.638 | 6.611 | 26751194 | 26530623 | 44.609m | 38.638m |
| 43) L9 AR-1268-3            | 7.818 | 6.813 | 20902319 | 23178205 | 42.454m | 39.491m |
| 44) L9 AR-1268-4            | 8.144 | 7.105 | 9971248  | 10916774 | 46.478  | 42.872  |
| 45) L9 AR-1268-5            | 8.446 | 7.375 | 63913958 | 70198737 | 41.472  | 39.627  |
| -----                       |       |       |          |          |         |         |

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

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