

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072921\  
 Data File : PQ054160.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2021 23:49  
 Operator : AJ\MA  
 Sample : M2940-02  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2021

Manual Integrations  
 APPROVED

mohammad  
 8/4/2021 8:58:21 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 04:22:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 30 02:37:02 2021  
 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...          | 5.203  | 4.208 | 431.8E6  | 252.1E6  | 18.490   | 17.829   |
| 2) SA Decachlor...          | 11.378 | 9.546 | 382.2E6  | 304.1E6  | 22.717   | 24.109   |
| Target Compounds            |        |       |          |          |          |          |
| 41) L9 AR-1268-1            | 9.761  | 8.428 | 197.3E6  | 129.7E6  | 93.523m  | 57.502 # |
| 42) L9 AR-1268-2            | 9.862  | 8.493 | 262.4E6  | 108.4E6  | 136.037m | 58.049 # |
| 43) L9 AR-1268-3            | 10.103 | 8.701 | 114.4E6  | 97562621 | 71.052   | 58.363   |
| 44) L9 AR-1268-4            | 10.573 | 8.993 | 43321468 | 37512077 | 59.228   | 57.522   |
| 45) L9 AR-1268-5            | 11.016 | 9.289 | 303.3E6  | 263.8E6  | 55.614   | 55.993   |
| -----                       |        |       |          |          |          |          |

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

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