

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071322\  
 Data File : PQ058572.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2022 12:06  
 Operator : YP\AJ  
 Sample : N3670-03  
 Misc : MDL 25 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-QT2-2022-03

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/14/2022  
 Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 00:19:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071222CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 13 07:04:45 2022  
 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...          | 4.689  | 4.051 | 110.4E6 | 80953044 | 15.692  | 14.481   |
| 2) SA Decachlor...          | 10.603 | 9.176 | 185.9E6 | 108.1E6  | 33.238  | 32.651   |
| Target Compounds            |        |       |         |          |         |          |
| 3) L1 AR-1016-1             | 5.870  | 5.149 | 2986603 | 2548695  | 19.755  | 16.327   |
| 4) L1 AR-1016-2             | 5.893  | 5.169 | 5381281 | 3630540  | 20.672  | 16.183   |
| 5) L1 AR-1016-3             | 5.955  | 5.348 | 3186829 | 1622684  | 19.736  | 14.686 # |
| 6) L1 AR-1016-4             | 6.055  | 5.387 | 2606832 | 1547551  | 19.362  | 16.261   |
| 7) L1 AR-1016-5             | 6.351  | 5.604 | 2420250 | 2061099  | 20.629m | 17.641   |
| 31) L7 AR-1260-1            | 7.474  | 6.641 | 5324959 | 4894490  | 30.238  | 24.452   |
| 32) L7 AR-1260-2            | 7.731  | 6.825 | 5884683 | 5346355  | 28.100  | 22.972   |
| 33) L7 AR-1260-3            | 8.021  | 6.985 | 5918186 | 4151367  | 22.380  | 19.405   |
| 34) L7 AR-1260-4            | 8.331  | 7.458 | 4213990 | 3335730  | 20.715  | 18.874   |
| 35) L7 AR-1260-5            | 8.673  | 7.693 | 8882110 | 6859929  | 20.152  | 17.246   |
| -----                       |        |       |         |          |         |          |

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

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