

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030521\  
 Data File : PQ052451.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2021 10:18  
 Operator : DD\AJ  
 Sample : M1344-04  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-QT2-2021-04

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 10:47:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021221CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 12 07:36:14 2021  
 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...          | 5.228  | 4.245 | 438.6E6  | 144.7E6  | 17.861 | 17.245   |
| 2) SA Decachlor...          | 11.420 | 9.590 | 903.5E6  | 284.4E6  | 44.085 | 36.879   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 6.553  | 5.504 | 20879042 | 7125228  | 25.985 | 23.132   |
| 4) L1 AR-1016-2             | 6.577  | 5.525 | 30783298 | 9523885  | 26.075 | 22.212   |
| 5) L1 AR-1016-3             | 6.644  | 5.717 | 20447123 | 4893418  | 28.649 | 22.339   |
| 6) L1 AR-1016-4             | 6.752  | 5.768 | 14489115 | 3687215  | 24.068 | 22.018   |
| 7) L1 AR-1016-5             | 7.065  | 5.998 | 15613112 | 4123279  | 27.749 | 19.308 # |
| 31) L7 AR-1260-1            | 8.240  | 7.094 | 27542626 | 13417017 | 27.560 | 32.758   |
| 32) L7 AR-1260-2            | 8.504  | 7.290 | 37915449 | 12911105 | 30.869 | 24.317   |
| 33) L7 AR-1260-3            | 8.871  | 7.446 | 21237716 | 14090622 | 23.223 | 29.483 # |
| 34) L7 AR-1260-4            | 9.114  | 7.929 | 23657486 | 9291113  | 21.958 | 22.939   |
| 35) L7 AR-1260-5            | 9.458  | 8.175 | 50860316 | 23117007 | 22.416 | 21.470   |
| -----                       |        |       |          |          |        |          |

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

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MDL-SOIL-QT2-2021-04

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