

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041023\  
 Data File : PQ060874.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2023 09:51  
 Operator : YP\AJ  
 Sample : 02213-02  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 22:45:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 27 17:20:15 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...          | 3.405 | 2.762 | 154.8E6  | 69938057 | 19.724 | 17.793 |
| 2) SA Decachlor...          | 8.583 | 7.540 | 123.4E6  | 84548245 | 21.860 | 17.940 |
| Target Compounds            |       |       |          |          |        |        |
| 3) L1 AR-1016-1             | 4.506 | 3.765 | 11744917 | 7009082  | 42.210 | 48.962 |
| 4) L1 AR-1016-2             | 4.524 | 3.781 | 20674981 | 9928488  | 49.748 | 47.166 |
| 5) L1 AR-1016-3             | 4.583 | 3.942 | 14237749 | 5106071  | 54.581 | 46.048 |
| 6) L1 AR-1016-4             | 4.674 | 3.991 | 12130880 | 4560534  | 56.091 | 48.415 |
| 7) L1 AR-1016-5             | 4.961 | 4.186 | 11434519 | 5871016  | 51.378 | 49.806 |
| 31) L7 AR-1260-1            | 6.063 | 5.181 | 22386071 | 12936194 | 58.226 | 55.840 |
| 32) L7 AR-1260-2            | 6.323 | 5.370 | 28194116 | 16493093 | 61.559 | 57.552 |
| 33) L7 AR-1260-3            | 6.677 | 5.512 | 20632015 | 14628970 | 71.264 | 53.669 |
| 34) L7 AR-1260-4            | 6.894 | 5.974 | 21826414 | 11067001 | 63.385 | 54.728 |
| 35) L7 AR-1260-5            | 7.205 | 6.221 | 41891435 | 24368286 | 64.097 | 52.661 |
| -----                       |       |       |          |          |        |        |

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

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