

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082323\  
 Data File : PQ063139.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2023 13:51  
 Operator : YP\AJ  
 Sample : 04117-01MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 SOIL-005MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 01:21:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 11 13:27:22 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 | 2.783 | 98262586 | 89445478 | 18.287  | 21.687  |
| 2) SA Decachlor...          | 8.686 | 7.590 | 77048663 | 77170474 | 19.900  | 17.841  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.566 | 3.794 | 93756576 | 80270526 | 481.856 | 503.686 |
| 4) L1 AR-1016-2             | 4.586 | 3.810 | 132.2E6  | 107.1E6  | 476.437 | 501.154 |
| 5) L1 AR-1016-3             | 4.644 | 3.972 | 82240569 | 61256725 | 480.929 | 512.365 |
| 6) L1 AR-1016-4             | 4.737 | 4.020 | 68949655 | 48984202 | 489.945 | 504.855 |
| 7) L1 AR-1016-5             | 5.026 | 4.217 | 66252029 | 61725424 | 481.505 | 490.509 |
| 31) L7 AR-1260-1            | 6.136 | 5.220 | 129.6E6  | 118.8E6  | 507.027 | 476.060 |
| 32) L7 AR-1260-2            | 6.397 | 5.410 | 154.8E6  | 150.3E6  | 510.193 | 487.965 |
| 33) L7 AR-1260-3            | 6.753 | 5.552 | 95523274 | 148.3E6  | 453.141 | 478.710 |
| 34) L7 AR-1260-4            | 6.972 | 6.018 | 114.8E6  | 109.3E6  | 478.869 | 445.800 |
| 35) L7 AR-1260-5            | 7.284 | 6.265 | 218.1E6  | 244.6E6  | 464.810 | 447.538 |
| -----                       |       |       |          |          |         |         |

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

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