

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101423\  
 Data File : PQ063690.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2023 09:48  
 Operator : YP\AJ  
 Sample : 04696-04  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-QT4-2023-08

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 13 15:01:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092523CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 26 06:41:31 2023  
 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...          | 3.460 | 2.779 | 97662241 | 77851903 | 18.614 | 19.264 |
| 2) SA Decachlor...          | 8.694 | 7.577 | 74695785 | 85069368 | 20.216 | 23.008 |
| Target Compounds            |       |       |          |          |        |        |
| 3) L1 AR-1016-1             | 4.575 | 3.788 | 4504035  | 3394014  | 27.269 | 25.531 |
| 4) L1 AR-1016-2             | 4.595 | 3.805 | 6766580  | 4893272  | 26.857 | 25.508 |
| 5) L1 AR-1016-3             | 4.654 | 3.966 | 3917596  | 2513969  | 25.003 | 23.949 |
| 6) L1 AR-1016-4             | 4.745 | 4.015 | 3331371  | 2278667  | 25.991 | 25.755 |
| 7) L1 AR-1016-5             | 5.036 | 4.211 | 3255119  | 2779866  | 25.820 | 25.885 |
| 31) L7 AR-1260-1            | 6.146 | 5.210 | 6598383  | 5825962  | 26.671 | 27.234 |
| 32) L7 AR-1260-2            | 6.407 | 5.401 | 7929450  | 6462468  | 26.575 | 25.474 |
| 33) L7 AR-1260-3            | 6.763 | 5.544 | 6021102  | 6865691  | 27.539 | 28.356 |
| 34) L7 AR-1260-4            | 6.982 | 6.009 | 7544187  | 5015537  | 30.678 | 24.752 |
| 35) L7 AR-1260-5            | 7.295 | 6.256 | 11116928 | 11142159 | 23.335 | 24.021 |
| -----                       |       |       |          |          |        |        |

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

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