

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022423\  
 Data File : PQ060473.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2023 02:44  
 Operator : YP\AJ  
 Sample : 01627-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 08:40:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 16:56:07 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...          | 3.435 | 2.796 | 505.4E6  | 277.8E6  | 21.966 | 24.695 |
| 2) SA Decachlor...          | 8.568 | 7.527 | 324.6E6  | 259.0E6  | 23.942 | 24.136 |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 16) L4 AR-1242-1            | 4.517 | 3.786 | 39267244 | 19471916 | 63.591 | 60.554 |
| 17) L4 AR-1242-2            | 4.536 | 3.802 | 59793991 | 29474659 | 63.683 | 61.523 |
| 18) L4 AR-1242-3            | 4.593 | 3.960 | 36273767 | 14785882 | 62.798 | 57.035 |
| 19) L4 AR-1242-4            | 4.683 | 4.042 | 29475968 | 14836004 | 60.449 | 61.984 |
| 20) L4 AR-1242-5            | 5.383 | 4.529 | 31919768 | 18487826 | 64.002 | 59.879 |
| -----                       |       |       |          |          |        |        |

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

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