

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042523\  
 Data File : PR061070.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2023 21:42  
 Operator : AJ\MA  
 Sample : 02447-19MSD  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 EW937MSD

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/26/2023  
 Supervised By :Ankita Jodhani 04/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 01:03:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 04:06:01 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...          | 3.688 | 2.901 | 57354223 | 81980109 | 16.816   | 17.682     |
| 2) SA Decachlor...          | 9.661 | 8.124 | 95905022 | 138.8E6  | 33.174   | 31.490m    |
| Target Compounds            |       |       |          |          |          |            |
| 3) L1 AR-1016-1             | 4.921 | 4.007 | 203.8E6  | 310.6E6  | 1859.337 | 2022.527   |
| 4) L1 AR-1016-2             | 4.944 | 4.025 | 383.8E6  | 526.2E6  | 2462.485 | 2364.096   |
| 5) L1 AR-1016-3             | 5.009 | 4.202 | 91080854 | 229.7E6  | 925.165  | 1996.076 # |
| 6) L1 AR-1016-4             | 5.112 | 4.253 | 165.1E6  | 227.0E6  | 2093.978 | 2523.988   |
| 7) L1 AR-1016-5             | 5.430 | 4.469 | 166.3E6  | 273.1E6  | 2123.316 | 2325.074   |
| 16) L4 AR-1242-1            | 4.921 | 4.007 | 203.8E6  | 310.6E6  | 2216.343 | 2490.845   |
| 17) L4 AR-1242-2            | 4.944 | 4.025 | 383.8E6  | 526.2E6  | 2980.483 | 2930.365   |
| 18) L4 AR-1242-3            | 5.009 | 4.202 | 91080854 | 229.7E6  | 1104.164 | 2478.776 # |
| 19) L4 AR-1242-4            | 5.112 | 4.294 | 165.1E6  | 251.7E6  | 2471.582 | 2865.859   |
| 20) L4 AR-1242-5            | 5.908 | 4.836 | 148.3E6  | 495.7E6  | 2146.667 | 4269.409 # |
| 26) L6 AR-1254-1            | 5.837 | 4.836 | 208.8E6  | 495.7E6  | 1766.894 | 1962.100   |
| 27) L6 AR-1254-2            | 6.077 | 4.996 | 268.0E6  | 241.1E6  | 1413.522 | 1099.228   |
| 28) L6 AR-1254-3            | 6.472 | 5.413 | 265.4E6  | 501.8E6  | 1310.505 | 1374.823   |
| 29) L6 AR-1254-4            | 6.785 | 5.659 | 146.9E6  | 238.1E6  | 964.522  | 1037.476   |
| 30) L6 AR-1254-5            | 7.245 | 6.104 | 179.7E6  | 2497.2E6 | 1098.996 | 7528.717 # |
| 31) L7 AR-1260-1            | 6.653 | 5.554 | 134.7E6  | 294.5E6  | 872.298  | 1156.303 # |
| 32) L7 AR-1260-2            | 6.934 | 5.759 | 260.6E6  | 351.5E6  | 1413.863 | 1120.042   |
| 33) L7 AR-1260-3            | 7.330 | 5.912 | 64998082 | 256.6E6  | 476.177  | 891.153 #  |
| 34) L7 AR-1260-4            | 7.571 | 6.418 | 124.5E6  | 106.9E6  | 787.592  | 436.212 #  |
| 35) L7 AR-1260-5            | 7.916 | 6.685 | 136.5E6  | 242.9E6  | 446.348  | 410.836    |
| -----                       |       |       |          |          |          |            |

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

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