

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011423\  
 Data File : PQ060250.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2023 09:46  
 Operator : YP\AJ  
 Sample : AR1242CCC400  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 01:53:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 14 01:31:33 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... | 3.444 | 2.801 | 426.5E6  | 282.8E6  | 20.652  | 18.989    |
| 2)                          | SA Decachlor... | 8.594 | 7.561 | 499.8E6  | 405.7E6  | 46.028  | 36.027    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.546 | 3.804 | 228.7E6  | 148.9E6  | 343.294 | 306.749   |
| 4)                          | L1 AR-1016-2    | 4.564 | 3.821 | 340.6E6  | 226.6E6  | 343.010 | 308.539   |
| 5)                          | L1 AR-1016-3    | 4.622 | 3.985 | 213.7E6  | 120.5E6  | 344.237 | 309.936   |
| 6)                          | L1 AR-1016-4    | 4.714 | 4.033 | 177.8E6  | 92737582 | 341.972 | 306.365   |
| 7)                          | L1 AR-1016-5    | 4.998 | 4.228 | 168.3E6  | 123.0E6  | 352.187 | 313.108   |
| 8)                          | L2 AR-1221-1    | 3.640 | 3.002 | 26973001 | 17233729 | 108.126 | 95.652    |
| 9)                          | L2 AR-1221-2    | 3.722 | 3.079 | 33757305 | 21734313 | 197.567 | 176.156   |
| 10)                         | L2 AR-1221-3    | 3.792 | 3.148 | 128.6E6  | 88824807 | 240.490 | 220.430   |
| 11)                         | L3 AR-1232-1    | 3.792 | 3.148 | 128.6E6  | 88824807 | 246.075 | 221.311   |
| 12)                         | L3 AR-1232-2    | 4.289 | 3.821 | 174.2E6  | 226.6E6  | 634.033 | 597.550   |
| 13)                         | L3 AR-1232-3    | 4.564 | 3.985 | 340.6E6  | 120.5E6  | 637.144 | 728.808   |
| 14)                         | L3 AR-1232-4    | 4.714 | 4.070 | 177.8E6  | 109.6E6  | 621.912 | 742.730   |
| 15)                         | L3 AR-1232-5    | 4.809 | 4.228 | 128.7E6  | 123.0E6  | 520.252 | 654.365 # |
| 16)                         | L4 AR-1242-1    | 4.546 | 3.804 | 228.7E6  | 148.9E6  | 388.451 | 364.786   |
| 17)                         | L4 AR-1242-2    | 4.564 | 3.821 | 340.6E6  | 226.6E6  | 392.050 | 368.793   |
| 18)                         | L4 AR-1242-3    | 4.622 | 3.985 | 213.7E6  | 120.5E6  | 395.354 | 370.272   |
| 19)                         | L4 AR-1242-4    | 4.714 | 4.070 | 177.8E6  | 109.6E6  | 389.390 | 364.817   |
| 20)                         | L4 AR-1242-5    | 5.421 | 4.565 | 184.4E6  | 139.5E6  | 384.838 | 364.805   |
| 21)                         | L5 AR-1248-1    | 4.546 | 3.804 | 228.7E6  | 148.9E6  | 496.348 | 466.803   |
| 22)                         | L5 AR-1248-2    | 4.809 | 4.033 | 128.7E6  | 92737582 | 215.893 | 206.485   |
| 23)                         | L5 AR-1248-3    | 4.998 | 4.070 | 168.3E6  | 109.6E6  | 234.152 | 244.177   |
| 24)                         | L5 AR-1248-4    | 5.387 | 4.228 | 171.7E6  | 123.0E6  | 209.387 | 224.846   |
| 25)                         | L5 AR-1248-5    | 5.421 | 4.602 | 184.4E6  | 119.8E6  | 226.977 | 224.086   |
| 26)                         | L6 AR-1254-1    | 5.358 | 4.565 | 135.2E6  | 139.5E6  | 171.543 | 175.974   |
| 27)                         | L6 AR-1254-2    | 5.572 | 4.709 | 158.6E6  | 31545722 | 131.667 | 47.010 #  |
| 28)                         | L6 AR-1254-3    | 5.927 | 5.089 | 73008940 | 54962515 | 56.767  | 50.436    |
| 29)                         | L6 AR-1254-4    | 6.209 | 5.313 | 55623488 | 38981378 | 59.256  | 56.463    |
| 30)                         | L6 AR-1254-5    | 6.621 | 5.716 | 20307196 | 11648599 | 20.579  | 12.308 #  |
| 31)                         | L7 AR-1260-1    | 6.090 | 5.221 | 19222701 | 24396538 | 22.203  | 33.601 #  |
| 32)                         | L7 AR-1260-2    | 6.347 | 5.404 | 14399039 | 5987944  | 14.310  | 6.826 #   |
| 33)                         | L7 AR-1260-3    | 6.698 | 5.542 | 3729889  | 5028949  | 5.190   | 6.178     |
| 34)                         | L7 AR-1260-4    | 6.896 | 6.003 | 10956595 | 753459   | 13.614  | 1.117 #   |
| 35)                         | L7 AR-1260-5    | 7.227 | 6.250 | 1032607  | 1010140  | 0.662   | 0.651     |
| 36)                         | L8 AR-1262-1    | 6.698 | 5.781 | 3729889  | 905061   | 3.312   | 0.951 #   |
| 37)                         | L8 AR-1262-2    | 7.227 | 6.250 | 1032607  | 1010140  | 0.539   | 0.598     |
| 38)                         | L8 AR-1262-3    | 7.507 | 6.524 | 939067   | 825575   | 0.760   | 1.236 #   |
| 39)                         | L8 AR-1262-4    | 7.584 | 6.579 | 1445091  | 1374473  | 1.531   | 1.102 #   |
| 40)                         | L8 AR-1262-5    | 8.058 | 7.084 | 27559    | 482542   | 0.045   | 0.833 #   |
| 41)                         | L9 AR-1268-1    | 7.507 | 6.524 | 939067   | 825575   | 0.328   | 0.317     |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011423\  
Data File : PQ060250.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jan 2023 09:46  
Operator : YP\AJ  
Sample : AR1242CCC400  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 01:53:37 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011323CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 14 01:31:33 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   |
|-----|--------------|-------|-------|---------|---------|-------|---------|
| 42) | L9 AR-1268-2 | 7.584 | 6.579 | 1445091 | 1374473 | 0.549 | 0.577   |
| 43) | L9 AR-1268-3 | 7.756 | 6.789 | 1951791 | 1411080 | 0.894 | 0.690   |
| 44) | L9 AR-1268-4 | 8.058 | 7.084 | 27559   | 482542  | 0.030 | 0.556 # |
| 45) | L9 AR-1268-5 | 8.363 | 7.346 | 3404640 | 4734146 | 0.519 | 0.757 # |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011423\  
Data File : PQ060250.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jan 2023 09:46  
Operator : YP\AJ  
Sample : AR1242CCC400  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 01:53:37 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011323CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 14 01:31:33 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

