

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092923\  
 Data File : PR063710.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2023 12:18  
 Operator : YP\AJ  
 Sample : 04527-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 14:24:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091223CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 13 07:34:49 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...          | 3.666 | 2.881 | 130.8E6  | 82852426 | 20.153  | 24.235    |
| 2) SA Decachlor...          | 9.664 | 8.171 | 80298735 | 58885131 | 21.684  | 19.703    |
| Target Compounds            |       |       |          |          |         |           |
| 3) L1 AR-1016-1             | 4.906 | 4.004 | 20202406 | 13247067 | 103.410 | 117.679   |
| 4) L1 AR-1016-2             | 4.928 | 4.021 | 34807594 | 22036301 | 123.544 | 129.708   |
| 5) L1 AR-1016-3             | 4.993 | 4.201 | 16719120 | 12007507 | 99.512  | 138.140 # |
| 6) L1 AR-1016-4             | 5.096 | 4.253 | 16495388 | 20834050 | 120.184 | 308.059 # |
| 7) L1 AR-1016-5             | 5.415 | 4.471 | 20166076 | 15599682 | 151.114 | 180.133   |
| 9) L2 AR-1221-2             | 3.966 | 3.184 | 24764791 | 11158132 | 527.608 | 432.716   |
| 10) L2 AR-1221-3            | 4.060 | 3.270 | 8501374  | 4086390  | 52.689  | 42.649    |
| 11) L3 AR-1232-1            | 4.060 | 3.270 | 8501374  | 4086390  | 62.675  | 51.278    |
| 12) L3 AR-1232-2            | 4.617 | 4.021 | 12224002 | 22036301 | 193.032 | 294.491 # |
| 13) L3 AR-1232-3            | 4.928 | 4.201 | 34807594 | 12007507 | 276.669 | 318.923   |
| 14) L3 AR-1232-4            | 5.096 | 4.294 | 16495388 | 17449680 | 272.254 | 549.965 # |
| 15) L3 AR-1232-5            | 5.201 | 4.471 | 28089019 | 15599682 | 649.364 | 432.633 # |
| 16) L4 AR-1242-1            | 4.906 | 4.004 | 20202406 | 13247067 | 121.180 | 138.762   |
| 17) L4 AR-1242-2            | 4.928 | 4.021 | 34807594 | 22036301 | 145.874 | 154.320   |
| 18) L4 AR-1242-3            | 4.993 | 4.201 | 16719120 | 12007507 | 117.751 | 163.919 # |
| 19) L4 AR-1242-4            | 5.096 | 4.294 | 16495388 | 17449680 | 140.741 | 255.124 # |
| 20) L4 AR-1242-5            | 5.892 | 4.843 | 35866955 | 40036075 | 309.302 | 457.682 # |
| 21) L5 AR-1248-1            | 4.906 | 4.004 | 20202406 | 13247067 | 156.244 | 177.353   |
| 22) L5 AR-1248-2            | 5.201 | 4.253 | 28089019 | 20834050 | 165.640 | 195.168   |
| 23) L5 AR-1248-3            | 5.415 | 4.294 | 20166076 | 17449680 | 99.925  | 164.074 # |
| 24) L5 AR-1248-4            | 5.853 | 4.471 | 26032697 | 15599682 | 119.483 | 120.076   |
| 25) L5 AR-1248-5            | 5.892 | 4.886 | 35866955 | 24565919 | 170.461 | 191.112   |
| 26) L6 AR-1254-1            | 5.823 | 4.843 | 37033496 | 40036075 | 168.773 | 202.779   |
| 27) L6 AR-1254-2            | 6.062 | 5.005 | 62527304 | 32248425 | 188.687 | 190.785   |
| 28) L6 AR-1254-3            | 6.459 | 5.429 | 60130091 | 46332357 | 178.488 | 170.673   |
| 29) L6 AR-1254-4            | 6.771 | 5.677 | 24250403 | 14856527 | 104.637 | 88.556    |
| 30) L6 AR-1254-5            | 7.230 | 6.125 | 154.5E6  | 124.4E6  | 632.482 | 534.868   |
| 31) L7 AR-1260-1            | 6.639 | 5.571 | 85828155 | 78029219 | 357.246 | 439.825   |
| 32) L7 AR-1260-2            | 6.925 | 5.778 | 122.3E6  | 102.9E6  | 445.919 | 483.578   |
| 33) L7 AR-1260-3            | 7.318 | 5.936 | 78841305 | 64502816 | 412.305 | 323.841   |
| 34) L7 AR-1260-4            | 7.563 | 6.445 | 86522328 | 57643625 | 395.696 | 352.027   |
| 35) L7 AR-1260-5            | 7.904 | 6.715 | 166.9E6  | 143.3E6  | 385.590 | 362.012   |
| 36) L8 AR-1262-1            | 7.318 | 6.170 | 78841305 | 70703173 | 258.784 | 279.588   |
| 37) L8 AR-1262-2            | 7.904 | 6.715 | 166.9E6  | 143.3E6  | 325.527 | 312.450   |
| 38) L8 AR-1262-3            | 8.224 | 7.021 | 104.0E6  | 26563553 | 311.501 | 149.291 # |
| 39) L8 AR-1262-4            | 8.305 | 7.088 | 25692307 | 109.3E6  | 103.221 | 324.835 # |
| 40) L8 AR-1262-5            | 8.945 | 7.632 | 43738448 | 30613188 | 245.021 | 202.894   |
| 41) L9 AR-1268-1            | 8.224 | 7.021 | 104.0E6  | 26563553 | 173.279 | 49.214 #  |
| 42) L9 AR-1268-2            | 8.305 | 7.088 | 25692307 | 109.3E6  | 47.281  | 222.657 # |

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Operator : YP\AJ  
Sample : 04527-10  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 14:24:12 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091223CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 13 07:34:49 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   |
|-----|--------------|-------|-------|----------|----------|---------|---------|
| 43) | L9 AR-1268-3 | 8.541 | 7.311 | 4954724  | 1990394  | 10.580  | 4.788 # |
| 44) | L9 AR-1268-4 | 8.945 | 7.632 | 43738448 | 30613188 | 218.563 | 180.659 |
| 45) | L9 AR-1268-5 | 9.343 | 7.929 | 14888976 | 10082258 | 9.692   | 7.511   |

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

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