

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032023\  
 Data File : PR060426.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 21:45  
 Operator : AJ\MA  
 Sample : 01985-09  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 02:14:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 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... | 3.689 | 2.903  | 68338114 | 94123838 | 20.286  | 20.757    |
| 2)                          | SA Decachlor... | 9.657 | 8.132  | 116.7E6  | 171.6E6  | 49.501  | 47.468    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.945 | 4.029  | 5447467  | 1806082  | 57.983  | 13.157 #  |
| 4)                          | L1 AR-1016-2    | 4.945 | 4.029  | 5447467  | 1806082  | 40.382  | 8.838 #   |
| 5)                          | L1 AR-1016-3    | 5.011 | 4.210  | 7999724  | 169940   | 91.699  | 1.617 #   |
| 6)                          | L1 AR-1016-4    | 5.112 | 4.251  | 5653530  | 579102   | 81.533  | 6.744 #   |
| 8)                          | L2 AR-1221-1    | 3.899 | 3.110  | 9064629  | 108779   | 224.719 | 2.230 #   |
| 9)                          | L2 AR-1221-2    | 4.005 | 3.183  | 892114   | 9029449  | 31.358  | 261.620 # |
| 10)                         | L2 AR-1221-3    | 4.075 | 3.288  | 143579   | 650264   | 1.625   | 5.609 #   |
| 11)                         | L3 AR-1232-1    | 4.075 | 3.288  | 143579   | 650264   | 1.916   | 6.744 #   |
| 12)                         | L3 AR-1232-2    | 4.630 | 4.029  | 4232061  | 1806082  | 125.857 | 20.269 #  |
| 13)                         | L3 AR-1232-3    | 4.945 | 4.210  | 5447467  | 169940   | 88.355  | 3.798 #   |
| 14)                         | L3 AR-1232-4    | 5.112 | 4.299  | 5653530  | 286848   | 183.305 | 6.936 #   |
| 15)                         | L3 AR-1232-5    | 5.213 | 4.513  | 2693656  | -121316  | 115.691 | N.D. #    |
| 16)                         | L4 AR-1242-1    | 4.945 | 4.029  | 5447467  | 1806082  | 69.326  | 15.824 #  |
| 17)                         | L4 AR-1242-2    | 4.945 | 4.029  | 5447467  | 1806082  | 48.581  | 10.795 #  |
| 18)                         | L4 AR-1242-3    | 5.011 | 4.210  | 7999724  | 169940   | 110.124 | 1.965 #   |
| 19)                         | L4 AR-1242-4    | 5.112 | 4.299  | 5653530  | 286848   | 98.225  | 3.347 #   |
| 20)                         | L4 AR-1242-5    | 5.911 | 4.842  | 1945433  | 2250209  | 36.001  | 21.791 #  |
| 21)                         | L5 AR-1248-1    | 4.945 | 4.029  | 5447467  | 1806082  | 89.894  | 20.750 #  |
| 22)                         | L5 AR-1248-2    | 5.213 | 4.251  | 2693656  | 579102   | 33.175  | 4.486 #   |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.299  | 0        | 286848   | N.D.    | 2.206 #   |
| 24)                         | L5 AR-1248-4    | 5.867 | 4.513f | 2799904  | -121316  | 29.132  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 5.911 | 4.882  | 1945433  | 527401   | 20.966  | 3.701 #   |
| 26)                         | L6 AR-1254-1    | 5.843 | 4.842  | 1347605  | 2250209  | 13.444  | 9.676 #   |
| 27)                         | L6 AR-1254-2    | 6.077 | 5.002  | 1935179  | 1136987  | 12.745  | 5.663 #   |
| 28)                         | L6 AR-1254-3    | 6.473 | 5.420  | 2727336  | 2981063  | 17.551  | 9.303 #   |
| 29)                         | L6 AR-1254-4    | 6.784 | 5.665  | 1255021  | 1829190  | 11.391  | 10.198    |
| 30)                         | L6 AR-1254-5    | 7.243 | 6.109  | 6927073  | 21763722 | 56.464  | 78.704 #  |
| 31)                         | L7 AR-1260-1    | 6.654 | 5.561  | 3930072  | 5626770  | 31.946  | 24.604    |
| 32)                         | L7 AR-1260-2    | 6.936 | 5.765  | 7833886  | 10292732 | 55.761  | 38.264 #  |
| 33)                         | L7 AR-1260-3    | 7.330 | 5.921  | 3375487  | 4730945  | 31.165  | 18.676 #  |
| 34)                         | L7 AR-1260-4    | 7.574 | 6.425  | 3969048  | 5067894  | 32.175  | 24.095 #  |
| 35)                         | L7 AR-1260-5    | 7.912 | 6.691  | 8427622  | 12552003 | 36.626  | 26.408 #  |
| 36)                         | L8 AR-1262-1    | 7.330 | 6.153  | 3375487  | 6178152  | 21.978  | 20.215    |
| 37)                         | L8 AR-1262-2    | 7.912 | 6.425  | 8427622  | 5067894  | 32.484  | 18.641 #  |
| 38)                         | L8 AR-1262-3    | 8.232 | 6.995  | 5477583  | 2432807  | 29.162  | 11.863 #  |
| 39)                         | L8 AR-1262-4    | 8.310 | 7.059  | 1002565  | 9612343  | 6.911   | 25.079 #  |
| 40)                         | L8 AR-1262-5    | 8.946 | 7.599  | 2589755  | 2963358  | 24.614  | 17.511 #  |
| 41)                         | L9 AR-1268-1    | 8.232 | 6.995  | 5477583  | 2432807  | 12.387  | 2.769 #   |
| 42)                         | L9 AR-1268-2    | 8.310 | 7.059  | 1002565  | 9612343  | 2.507   | 12.187 #  |

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Acq On : 20 Mar 2023 21:45  
Operator : AJ\MA  
Sample : 01985-09  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 02:14:05 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 28 05:24:37 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 | 8.536 | 7.282 | 324590  | 859069  | 0.901  | 1.237 #  |
| 44) | L9 AR-1268-4 | 8.946 | 7.599 | 2589755 | 2963358 | 16.422 | 11.181 # |
| 45) | L9 AR-1268-5 | 9.343 | 7.891 | 1769409 | 1678086 | 1.535  | 0.800 #  |

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

