

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111721\  
 Data File : PR052629.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2021 14:37  
 Operator : AJ\MA  
 Sample : M4669-14  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:16:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110921CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 10 04:57:17 2021  
 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... | 4.687  | 3.854 | 66839205 | 52659531 | 18.573  | 17.854    |
| 2)                          | SA Decachlor... | 10.624 | 8.862 | 94264777 | 91663750 | 28.216  | 28.204    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.874  | 4.928 | 1630203  | 1889043  | 13.719  | 19.906 #  |
| 4)                          | L1 AR-1016-2    | 5.898  | 4.953 | 3468347  | 1481429  | 20.824  | 10.426 #  |
| 5)                          | L1 AR-1016-3    | 5.967  | 5.130 | 1018606  | 1905175  | 9.850   | 24.996 #  |
| 6)                          | L1 AR-1016-4    | 6.062  | 5.169 | 1286486  | 4072047  | 15.287  | 66.502 #  |
| 7)                          | L1 AR-1016-5    | 6.356  | 5.381 | 3789992  | 3654481  | 43.512  | 45.621    |
| 8)                          | L2 AR-1221-1    | 4.918  | 4.073 | 5888816  | 423455   | 136.738 | 11.757 #  |
| 9)                          | L2 AR-1221-2    | 5.001  | 4.126 | 1653541  | 6086830  | 53.342  | 231.220 # |
| 10)                         | L2 AR-1221-3    | 5.069  | 4.226 | 1765322  | 260404   | 17.826  | 3.060 #   |
| 11)                         | L3 AR-1232-1    | 5.069  | 4.226 | 1765322  | 260404   | 22.992  | 3.937 #   |
| 12)                         | L3 AR-1232-2    | 5.604  | 4.953 | 3945077  | 1481429  | 100.919 | 23.731 #  |
| 13)                         | L3 AR-1232-3    | 5.898  | 5.130 | 3468347  | 1905175  | 47.878  | 57.806    |
| 14)                         | L3 AR-1232-4    | 6.062  | 5.210 | 1286486  | 4347834  | 35.673  | 146.821 # |
| 15)                         | L3 AR-1232-5    | 6.146  | 5.381 | 3639891  | 3654481  | 122.697 | 110.964   |
| 16)                         | L4 AR-1242-1    | 5.874  | 4.928 | 1630203  | 1889043  | 16.671  | 24.468 #  |
| 17)                         | L4 AR-1242-2    | 5.898  | 4.953 | 3468347  | 1481429  | 25.407  | 12.916 #  |
| 18)                         | L4 AR-1242-3    | 5.967  | 5.130 | 1018606  | 1905175  | 11.880  | 30.854 #  |
| 19)                         | L4 AR-1242-4    | 6.062  | 5.210 | 1286486  | 4347834  | 18.500  | 71.302 #  |
| 20)                         | L4 AR-1242-5    | 6.801  | 5.730 | 3467067  | 1989816  | 45.481  | 26.497 #  |
| 21)                         | L5 AR-1248-1    | 5.874  | 4.928 | 1630203  | 1889043  | 22.470  | 32.176 #  |
| 22)                         | L5 AR-1248-2    | 6.146  | 5.169 | 3639891  | 4072047  | 34.329  | 48.675 #  |
| 23)                         | L5 AR-1248-3    | 6.356  | 5.210 | 3789992  | 4347834  | 32.510  | 49.128 #  |
| 24)                         | L5 AR-1248-4    | 6.761  | 5.381 | 2059242  | 3654481  | 15.792  | 34.650 #  |
| 25)                         | L5 AR-1248-5    | 6.801  | 5.771 | 3467067  | 1544566  | 27.700  | 15.000 #  |
| 26)                         | L6 AR-1254-1    | 6.733  | 5.730 | 2679692  | 1989816  | 20.231  | 12.862 #  |
| 27)                         | L6 AR-1254-2    | 6.961  | 5.877 | 2716437  | 434244   | 13.271  | 3.232 #   |
| 28)                         | L6 AR-1254-3    | 7.325  | 6.280 | 2042175  | 1366478  | 9.615   | 6.044 #   |
| 29)                         | L6 AR-1254-4    | 7.610  | 6.504 | 1047240  | 774856   | 6.488   | 5.588     |
| 30)                         | L6 AR-1254-5    | 8.030  | 6.917 | 2351400  | 1270246  | 13.412  | 6.069 #   |
| 31)                         | L7 AR-1260-1    | 7.485  | 6.412 | 254169   | 694446   | 1.726   | 4.990 #   |
| 32)                         | L7 AR-1260-2    | 7.737  | 6.598 | 1873612  | 496611   | 10.540  | 2.968 #   |
| 33)                         | L7 AR-1260-3    | 8.106  | 0.000 | 760169   | 0        | 5.466   | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.335  | 7.227 | 1671377  | 364690   | 10.256  | 2.433 #   |
| 35)                         | L7 AR-1260-5    | 8.687  | 7.422 | 1241386  | 657250   | 3.889   | 1.797 #   |
| 36)                         | L8 AR-1262-1    | 8.106  | 6.917 | 760169   | 1270246  | 2.928   | 9.160 #   |
| 37)                         | L8 AR-1262-2    | 8.687  | 7.422 | 1241386  | 657250   | 2.598   | 1.278 #   |
| 38)                         | L8 AR-1262-3    | 9.030  | 7.721 | 1333626  | 1458730  | 6.272   | 7.066     |
| 39)                         | L8 AR-1262-4    | 9.116  | 7.783 | 374368   | 600640   | 2.999   | 1.536 #   |
| 40)                         | L8 AR-1262-5    | 9.844  | 8.307 | 1705974  | 373548   | 9.260   | 2.009 #   |
| 41)                         | L9 AR-1268-1    | 9.030  | 7.721 | 1333626  | 1458730  | 3.024   | 3.175     |

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Operator : AJ\MA  
Sample : M4669-14  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:16:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110921CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 10 04:57:17 2021  
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 | 9.116  | 7.783 | 374368  | 600640  | 0.928  | 1.398 # |
| 43) | L9 AR-1268-3 | 9.347  | 7.989 | 324375  | 1107456 | 0.939  | 3.012 # |
| 44) | L9 AR-1268-4 | 9.844  | 8.307 | 1705974 | 373548  | 10.768 | 2.352 # |
| 45) | L9 AR-1268-5 | 10.265 | 8.599 | 1159279 | 752166  | 1.020  | 0.643 # |

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

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