

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090623\  
 Data File : PR063047.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Sep 2023 09:35  
 Operator : YP\AJ  
 Sample : PB155349BS  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 10:58:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 29 05:38:44 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... | 3.679 | 2.950 | 47363287 | 69571801 | 20.553  | 22.952   |
| 2)                          | SA Decachlor... | 9.608 | 8.222 | 39140792 | 89139851 | 24.496  | 23.933   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.907 | 4.072 | 8915659  | 12651005 | 117.700 | 122.485  |
| 4)                          | L1 AR-1016-2    | 4.930 | 4.090 | 12645406 | 17748057 | 114.285 | 120.888  |
| 5)                          | L1 AR-1016-3    | 4.995 | 4.270 | 8121593  | 9310281  | 116.957 | 116.395  |
| 6)                          | L1 AR-1016-4    | 5.098 | 4.320 | 6201162  | 7954526  | 115.068 | 122.819  |
| 7)                          | L1 AR-1016-5    | 5.415 | 4.539 | 6404746  | 9913035  | 113.884 | 117.341  |
| 8)                          | L2 AR-1221-1    | 3.902 | 3.174 | 1078254  | 1235991  | 38.523  | 32.328   |
| 9)                          | L2 AR-1221-2    | 3.992 | 3.260 | 1553316  | 2353763  | 79.482  | 85.034   |
| 10)                         | L2 AR-1221-3    | 4.069 | 3.339 | 4723705  | 8015380  | 70.908  | 88.561   |
| 11)                         | L3 AR-1232-1    | 4.069 | 3.339 | 4723705  | 8015380  | 85.621  | 105.651  |
| 12)                         | L3 AR-1232-2    | 4.622 | 4.090 | 6552772  | 17748057 | 248.153 | 260.118  |
| 13)                         | L3 AR-1232-3    | 4.930 | 4.270 | 12645406 | 9310281  | 249.036 | 257.039  |
| 14)                         | L3 AR-1232-4    | 5.098 | 4.362 | 6201162  | 9557550  | 256.048 | 287.107  |
| 15)                         | L3 AR-1232-5    | 5.202 | 4.539 | 5497481  | 9913035  | 282.215 | 266.852  |
| 16)                         | L4 AR-1242-1    | 4.907 | 4.072 | 8915659  | 12651005 | 127.514 | 130.546  |
| 17)                         | L4 AR-1242-2    | 4.930 | 4.090 | 12645406 | 17748057 | 126.762 | 130.325  |
| 18)                         | L4 AR-1242-3    | 4.995 | 4.270 | 8121593  | 9310281  | 129.789 | 125.698  |
| 19)                         | L4 AR-1242-4    | 5.098 | 4.362 | 6201162  | 9557550  | 125.220 | 129.540  |
| 20)                         | L4 AR-1242-5    | 5.888 | 4.910 | 995901   | 8101306  | 19.559  | 86.383 # |
| 21)                         | L5 AR-1248-1    | 4.907 | 4.072 | 8915659  | 12651005 | 175.292 | 176.321  |
| 22)                         | L5 AR-1248-2    | 5.202 | 4.320 | 5497481  | 7954526  | 75.039  | 77.305   |
| 23)                         | L5 AR-1248-3    | 5.415 | 4.362 | 6404746  | 9557550  | 76.335  | 90.702   |
| 24)                         | L5 AR-1248-4    | 5.846 | 4.539 | 1005254  | 9913035  | 11.632  | 78.342 # |
| 25)                         | L5 AR-1248-5    | 5.888 | 4.952 | 995901   | 1190347  | 11.859  | 9.402    |
| 26)                         | L6 AR-1254-1    | 5.819 | 4.910 | 5022599  | 8101306  | 55.727  | 43.279   |
| 27)                         | L6 AR-1254-2    | 6.058 | 5.070 | 5127738  | 8030150  | 36.925  | 48.414 # |
| 28)                         | L6 AR-1254-3    | 6.448 | 5.512 | 3320455  | 14478262 | 23.660  | 53.324 # |
| 29)                         | L6 AR-1254-4    | 6.760 | 5.740 | 1574486  | 1672425  | 16.578  | 9.622 #  |
| 30)                         | L6 AR-1254-5    | 7.215 | 6.186 | 15362508 | 30727868 | 148.093 | 120.319  |
| 31)                         | L7 AR-1260-1    | 6.630 | 5.634 | 12086524 | 21283905 | 113.266 | 114.340  |
| 32)                         | L7 AR-1260-2    | 6.912 | 5.839 | 13535600 | 25861287 | 112.417 | 114.830  |
| 33)                         | L7 AR-1260-3    | 7.303 | 5.998 | 8469024  | 24051122 | 94.363  | 108.283  |
| 34)                         | L7 AR-1260-4    | 7.546 | 6.505 | 9968629  | 18600393 | 100.782 | 99.699   |
| 35)                         | L7 AR-1260-5    | 7.883 | 6.770 | 17318914 | 43522895 | 98.639  | 99.492   |
| 36)                         | L8 AR-1262-1    | 7.303 | 6.230 | 8469024  | 18927822 | 66.028  | 71.934   |
| 37)                         | L8 AR-1262-2    | 7.883 | 6.770 | 17318914 | 43522895 | 87.416  | 89.369   |
| 38)                         | L8 AR-1262-3    | 8.199 | 7.075 | 11206497 | 9236820  | 80.888  | 46.808 # |
| 39)                         | L8 AR-1262-4    | 8.275 | 7.142 | 3082946  | 32618311 | 28.432  | 87.691 # |
| 40)                         | L8 AR-1262-5    | 8.906 | 7.682 | 4056438  | 10211158 | 58.825  | 56.780   |
| 41)                         | L9 AR-1268-1    | 8.199 | 7.075 | 11206497 | 9236820  | 44.791  | 15.861 # |

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 Sample : PB155349BS  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 10:58:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 29 05:38:44 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 | 8.275 | 7.142 | 3082946 | 32618311 | 13.490 | 60.791 # |
| 43) L9 | AR-1268-3 | 8.502 | 7.366 | 414236  | 1099698  | 2.155  | 2.328    |
| 44) L9 | AR-1268-4 | 8.906 | 7.682 | 4056438 | 10211158 | 52.503 | 50.394   |
| 45) L9 | AR-1268-5 | 9.293 | 7.977 | 1667920 | 3709284  | 2.857  | 2.524    |

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

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