

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091523\  
 Data File : PR063351.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2023 15:58  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 16:07:52 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... | 3.669 | 2.883 | 128.9E6  | 67399306 | 19.863   | 19.715    |
| 2)                          | SA Decachlor... | 9.673 | 8.179 | 144.6E6  | 119.4E6  | 39.038   | 39.941    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.910 | 4.008 | 77037365 | 43931554 | 394.329  | 390.261   |
| 4)                          | L1 AR-1016-2    | 4.931 | 4.025 | 111.3E6  | 65682232 | 394.890  | 386.612   |
| 5)                          | L1 AR-1016-3    | 4.996 | 4.205 | 67375213 | 33627443 | 401.016  | 386.865   |
| 6)                          | L1 AR-1016-4    | 5.099 | 4.258 | 54921624 | 26417909 | 400.155  | 390.624   |
| 7)                          | L1 AR-1016-5    | 5.419 | 4.475 | 54558242 | 33926486 | 408.831  | 391.756   |
| 8)                          | L2 AR-1221-1    | 3.892 | 3.109 | 8344882  | 3954030  | 114.971  | 106.781   |
| 9)                          | L2 AR-1221-2    | 3.985 | 3.197 | 10038159 | 5290861  | 213.861  | 205.181   |
| 10)                         | L2 AR-1221-3    | 4.064 | 3.273 | 43957272 | 24653819 | 272.434  | 257.308   |
| 11)                         | L3 AR-1232-1    | 4.064 | 3.273 | 43957272 | 24653819 | 324.068  | 309.365   |
| 12)                         | L3 AR-1232-2    | 4.620 | 4.025 | 57190816 | 65682232 | 903.112  | 877.771   |
| 13)                         | L3 AR-1232-3    | 4.931 | 4.205 | 111.3E6  | 33627443 | 884.329  | 893.155   |
| 14)                         | L3 AR-1232-4    | 5.099 | 4.299 | 54921624 | 31153883 | 906.474  | 981.883   |
| 15)                         | L3 AR-1232-5    | 5.205 | 4.475 | 43395253 | 33926486 | 1003.215 | 940.899   |
| 16)                         | L4 AR-1242-1    | 4.910 | 4.008 | 77037365 | 43931554 | 462.094  | 460.179   |
| 17)                         | L4 AR-1242-2    | 4.931 | 4.025 | 111.3E6  | 65682232 | 466.264  | 459.973   |
| 18)                         | L4 AR-1242-3    | 4.996 | 4.205 | 67375213 | 33627443 | 474.518  | 459.060   |
| 19)                         | L4 AR-1242-4    | 5.099 | 4.299 | 54921624 | 31153883 | 468.600  | 455.486   |
| 20)                         | L4 AR-1242-5    | 5.896 | 4.848 | 13762388 | 33691717 | 118.681  | 385.155 # |
| 21)                         | L5 AR-1248-1    | 4.910 | 4.008 | 77037365 | 43931554 | 595.801  | 588.159   |
| 22)                         | L5 AR-1248-2    | 5.205 | 4.258 | 43395253 | 26417909 | 255.901  | 247.476   |
| 23)                         | L5 AR-1248-3    | 5.419 | 4.299 | 54558242 | 31153883 | 270.342  | 292.931   |
| 24)                         | L5 AR-1248-4    | 5.856 | 4.475 | 16424182 | 33926486 | 75.383   | 261.143 # |
| 25)                         | L5 AR-1248-5    | 5.896 | 4.891 | 13762388 | 7797345  | 65.407   | 60.660    |
| 26)                         | L6 AR-1254-1    | 5.826 | 4.848 | 45658389 | 33691717 | 208.080  | 170.645   |
| 27)                         | L6 AR-1254-2    | 6.067 | 5.009 | 39957554 | 24588717 | 120.579  | 145.469   |
| 28)                         | L6 AR-1254-3    | 6.463 | 5.453 | 18939167 | 46886234 | 56.218   | 172.713 # |
| 29)                         | L6 AR-1254-4    | 6.774 | 5.683 | 10173332 | 3840012  | 43.896   | 22.889 #  |
| 30)                         | L6 AR-1254-5    | 7.235 | 6.130 | 123.2E6  | 94370507 | 504.585  | 405.807   |
| 31)                         | L7 AR-1260-1    | 6.645 | 5.575 | 97247209 | 72005347 | 404.776  | 405.870   |
| 32)                         | L7 AR-1260-2    | 6.930 | 5.783 | 112.1E6  | 85854344 | 408.636  | 403.321   |
| 33)                         | L7 AR-1260-3    | 7.323 | 5.942 | 79874966 | 78601190 | 417.710  | 394.623   |
| 34)                         | L7 AR-1260-4    | 7.567 | 6.452 | 87120438 | 66027568 | 398.431  | 403.228   |
| 35)                         | L7 AR-1260-5    | 7.911 | 6.720 | 169.2E6  | 156.4E6  | 390.905  | 395.158   |
| 36)                         | L8 AR-1262-1    | 7.323 | 6.176 | 79874966 | 69621500 | 262.177  | 275.311   |
| 37)                         | L8 AR-1262-2    | 7.911 | 6.720 | 169.2E6  | 156.4E6  | 330.014  | 341.058   |
| 38)                         | L8 AR-1262-3    | 8.229 | 7.027 | 102.0E6  | 32494169 | 305.547  | 182.622 # |
| 39)                         | L8 AR-1262-4    | 8.310 | 7.094 | 28397373 | 112.4E6  | 114.089  | 334.224 # |
| 40)                         | L8 AR-1262-5    | 8.952 | 7.639 | 44327155 | 37509312 | 248.319  | 248.599   |
| 41)                         | L9 AR-1268-1    | 8.229 | 7.027 | 102.0E6  | 32494169 | 169.967  | 60.202 #  |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :

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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 | 8.310 | 7.094 | 28397373 | 112.4E6  | 52.259  | 229.092 # |
| 43) L9 | AR-1268-3 | 8.538 | 7.319 | 2002721  | 1545576  | 4.277   | 3.718     |
| 44) L9 | AR-1268-4 | 8.952 | 7.639 | 44327155 | 37509312 | 221.505 | 221.356   |
| 45) L9 | AR-1268-5 | 9.352 | 7.935 | 11115138 | 9536003  | 7.235   | 7.104     |

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

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