

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042723\  
 Data File : PR061126.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2023 10:38  
 Operator : AJ\MA  
 Sample : 02419-24DL 20X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 18:42:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 04:06:01 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 | 2.900 | 10817467 | 6307052  | 3.172     | 1.360 #     |
| 2)                          | SA Decachlor... | 9.667 | 8.123 | 11089857 | 29002360 | 3.836     | 6.580 #     |
| Target Compounds            |                 |       |       |          |          |           |             |
| 3)                          | L1 AR-1016-1    | 4.924 | 4.007 | 582.8E6  | 852.4E6  | 5316.242  | 5551.102    |
| 4)                          | L1 AR-1016-2    | 4.947 | 4.024 | 1000.4E6 | 1481.8E6 | 6419.399  | 6656.688    |
| 5)                          | L1 AR-1016-3    | 5.012 | 4.201 | 186.9E6  | 668.8E6  | 1898.669  | 5812.512 #  |
| 6)                          | L1 AR-1016-4    | 5.115 | 4.253 | 451.4E6  | 687.5E6  | 5726.605  | 7645.117 #  |
| 7)                          | L1 AR-1016-5    | 5.433 | 4.468 | 563.9E6  | 893.3E6  | 7199.543  | 7603.749    |
| 8)                          | L2 AR-1221-1    | 3.908 | 3.120 | 7537842  | 10357303 | 181.819   | 208.742     |
| 9)                          | L2 AR-1221-2    | 4.003 | 3.208 | 9085730  | 10609084 | 317.965   | 297.077     |
| 10)                         | L2 AR-1221-3    | 4.082 | 3.284 | 43933684 | 51929616 | 474.206   | 429.812     |
| 11)                         | L3 AR-1232-1    | 4.082 | 3.284 | 43933684 | 51929616 | 565.056   | 516.461     |
| 12)                         | L3 AR-1232-2    | 4.637 | 4.024 | 283.2E6  | 1481.8E6 | 7732.931  | 15245.806 # |
| 13)                         | L3 AR-1232-3    | 4.947 | 4.201 | 1000.4E6 | 668.8E6  | 13964.281 | 13597.430   |
| 14)                         | L3 AR-1232-4    | 5.115 | 4.293 | 451.4E6  | 675.5E6  | 12376.298 | 15701.245 # |
| 15)                         | L3 AR-1232-5    | 5.219 | 4.468 | 455.5E6  | 893.3E6  | 16806.232 | 18382.149   |
| 16)                         | L4 AR-1242-1    | 4.924 | 4.007 | 582.8E6  | 852.4E6  | 6336.998  | 6836.464    |
| 17)                         | L4 AR-1242-2    | 4.947 | 4.024 | 1000.4E6 | 1481.8E6 | 7769.756  | 8251.157    |
| 18)                         | L4 AR-1242-3    | 5.012 | 4.201 | 186.9E6  | 668.8E6  | 2266.017  | 7218.119 #  |
| 19)                         | L4 AR-1242-4    | 5.115 | 4.293 | 451.4E6  | 675.5E6  | 6759.276  | 7689.593    |
| 20)                         | L4 AR-1242-5    | 5.910 | 4.836 | 562.4E6  | 1356.5E6 | 8138.718  | 11683.978 # |
| 21)                         | L5 AR-1248-1    | 4.924 | 4.007 | 582.8E6  | 852.4E6  | 8287.970  | 8859.069    |
| 22)                         | L5 AR-1248-2    | 5.219 | 4.253 | 455.5E6  | 687.5E6  | 4778.259  | 5107.519    |
| 23)                         | L5 AR-1248-3    | 5.433 | 4.293 | 563.9E6  | 675.5E6  | 5067.466  | 4958.825    |
| 24)                         | L5 AR-1248-4    | 5.870 | 4.468 | 555.1E6  | 893.3E6  | 4431.000  | 5366.815    |
| 25)                         | L5 AR-1248-5    | 5.910 | 4.877 | 562.4E6  | 813.0E6  | 4639.418  | 4766.233    |
| 26)                         | L6 AR-1254-1    | 5.839 | 4.836 | 557.6E6  | 1356.5E6 | 4717.326  | 5369.628    |
| 27)                         | L6 AR-1254-2    | 6.080 | 4.994 | 790.9E6  | 626.2E6  | 4171.640  | 2854.330 #  |
| 28)                         | L6 AR-1254-3    | 6.475 | 5.412 | 603.6E6  | 1073.9E6 | 2980.180  | 2942.395    |
| 29)                         | L6 AR-1254-4    | 6.790 | 5.658 | 443.1E6  | 697.9E6  | 2909.664  | 3040.831    |
| 30)                         | L6 AR-1254-5    | 7.248 | 6.101 | 421.9E6  | 841.9E6  | 2580.324  | 2538.280    |
| 31)                         | L7 AR-1260-1    | 6.657 | 5.554 | 205.3E6  | 533.0E6  | 1329.103  | 2092.262 #  |
| 32)                         | L7 AR-1260-2    | 6.942 | 5.757 | 244.9E6  | 387.1E6  | 1328.803  | 1233.502    |
| 33)                         | L7 AR-1260-3    | 7.335 | 5.911 | 36589803 | 347.9E6  | 268.058   | 1208.344 #  |
| 34)                         | L7 AR-1260-4    | 7.561 | 6.417 | 167.6E6  | 63235088 | 1060.224  | 258.087 #   |
| 35)                         | L7 AR-1260-5    | 7.920 | 6.684 | 101.8E6  | 180.2E6  | 332.873   | 304.724     |
| 36)                         | L8 AR-1262-1    | 7.335 | 6.144 | 36589803 | 62264804 | 183.000   | 178.286     |
| 37)                         | L8 AR-1262-2    | 7.920 | 6.417 | 101.8E6  | 63235088 | 286.221   | 199.416 #   |
| 38)                         | L8 AR-1262-3    | 8.240 | 6.987 | 87602031 | 47894005 | 355.990   | 191.042 #   |
| 39)                         | L8 AR-1262-4    | 8.320 | 7.053 | 20041521 | 184.7E6  | 106.996   | 379.196 #   |
| 40)                         | L8 AR-1262-5    | 8.955 | 7.593 | 60062606 | 105.4E6  | 441.429   | 474.350     |
| 41)                         | L9 AR-1268-1    | 8.240 | 6.987 | 87602031 | 47894005 | 260.891   | 79.790 #    |

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 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 | 8.320 | 7.053 | 20041521 | 184.7E6  | 65.609  | 337.915 # |
| 43) L9 | AR-1268-3 | 8.560 | 7.276 | 10561752 | 6981787  | 40.109  | 15.071 #  |
| 44) L9 | AR-1268-4 | 8.955 | 7.593 | 60062606 | 105.4E6  | 498.340 | 539.323   |
| 45) L9 | AR-1268-5 | 9.349 | 7.887 | 28606046 | 48891857 | 32.575  | 32.210    |

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

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