

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021622\  
 Data File : PQ056289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Feb 2022 13:33  
 Operator : YP\AJ  
 Sample : N1506-15DL 2X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 17 02:03:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021422CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 15 04:32:21 2022  
 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... | 4.683  | 3.854  | 160.3E6  | 130.9E6  | 10.829   | 10.968     |
| 2)                          | SA Decachlor... | 10.589 | 8.842  | 340.8E6  | 176.4E6  | 19.077   | 17.456     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.860  | 4.864f | 729890   | 3345217  | 2.302    | 10.980 #   |
| 4)                          | L1 AR-1016-2    | 5.891  | 0.000  | 417927   | 0        | 0.587    | N.D. #     |
| 5)                          | L1 AR-1016-3    | 5.971  | 5.159  | 492921   | 12078529 | 1.021    | 48.865 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.159  | 0        | 12078529 | N.D.     | 50.045 #   |
| 7)                          | L1 AR-1016-5    | 6.341  | 5.371  | 6286553  | 10730003 | 20.823   | 37.630 #   |
| 8)                          | L2 AR-1221-1    | 4.915  | 0.000  | 1650457  | 0        | 10.623   | N.D. #     |
| 9)                          | L2 AR-1221-2    | 4.993  | 4.153  | 3450154  | 1824834  | 30.097   | 22.963     |
| 10)                         | L2 AR-1221-3    | 5.063  | 4.271f | 1859800  | 1336976  | 4.948    | 4.811      |
| 11)                         | L3 AR-1232-1    | 5.063  | 4.271f | 1859800  | 1336976  | 6.178    | 5.838      |
| 13)                         | L3 AR-1232-3    | 5.891  | 5.159  | 417927   | 12078529 | 1.299    | 114.858 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.199  | 0        | 5573168  | N.D.     | 50.402 #   |
| 15)                         | L3 AR-1232-5    | 6.134  | 5.371  | 14533563 | 10730003 | 143.598  | 90.187 #   |
| 16)                         | L4 AR-1242-1    | 5.885  | 4.864f | 716061   | 3345217  | 2.744    | 13.543 #   |
| 17)                         | L4 AR-1242-2    | 5.891  | 0.000  | 417927   | 0        | 0.726    | N.D. #     |
| 18)                         | L4 AR-1242-3    | 5.971  | 5.159  | 492921   | 12078529 | 1.254    | 60.029 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.199  | 0        | 5573168  | N.D.     | 24.382 #   |
| 20)                         | L4 AR-1242-5    | 6.789  | 5.719  | 23796526 | 114.5E6  | 74.115   | 416.302 #  |
| 21)                         | L5 AR-1248-1    | 5.885  | 4.864f | 716061   | 3345217  | 3.734    | 17.881 #   |
| 22)                         | L5 AR-1248-2    | 6.134  | 5.159  | 14533563 | 12078529 | 44.305   | 37.068     |
| 23)                         | L5 AR-1248-3    | 6.341  | 5.199  | 6286553  | 5573168  | 15.606   | 16.395     |
| 24)                         | L5 AR-1248-4    | 6.748  | 5.371  | 18668554 | 10730003 | 40.494   | 27.453 #   |
| 25)                         | L5 AR-1248-5    | 6.789  | 5.763  | 23796526 | 8282610  | 44.500   | 20.754 #   |
| 26)                         | L6 AR-1254-1    | 6.718  | 5.719  | 82217534 | 114.5E6  | 198.936  | 184.582    |
| 27)                         | L6 AR-1254-2    | 6.935  | 5.865  | 189.7E6  | 191.7E6  | 284.073  | 362.522 #  |
| 28)                         | L6 AR-1254-3    | 7.308  | 6.267  | 400.5E6  | 484.3E6  | 490.694  | 559.795    |
| 29)                         | L6 AR-1254-4    | 7.596  | 6.493  | 282.1E6  | 232.8E6  | 488.516  | 372.917    |
| 30)                         | L6 AR-1254-5    | 8.014  | 6.906  | 859.8E6  | 746.0E6  | 1106.239 | 954.539    |
| 31)                         | L7 AR-1260-1    | 7.468  | 6.393  | 224.6E6  | 278.6E6  | 437.599  | 498.317    |
| 32)                         | L7 AR-1260-2    | 7.724  | 6.579  | 375.5E6  | 362.3E6  | 606.146  | 547.460    |
| 33)                         | L7 AR-1260-3    | 8.014  | 6.732  | 859.8E6  | 264.1E6  | 963.612  | 421.300 #  |
| 34)                         | L7 AR-1260-4    | 8.319  | 7.200  | 359.6E6  | 85400055 | 585.258  | 161.182 #  |
| 35)                         | L7 AR-1260-5    | 8.664  | 7.439  | 251.3E6  | 266.9E6  | 177.559  | 211.860    |
| 36)                         | L8 AR-1262-1    | 8.081  | 6.906  | 128.3E6  | 746.0E6  | 164.062  | 1918.661 # |
| 37)                         | L8 AR-1262-2    | 8.664  | 7.439  | 251.3E6  | 266.9E6  | 149.694  | 179.090    |
| 38)                         | L8 AR-1262-3    | 9.018  | 7.721  | 206.3E6  | 39588628 | 233.154  | 67.915 #   |
| 39)                         | L8 AR-1262-4    | 9.073  | 7.783  | 113.1E6  | 151.7E6  | 145.401  | 138.786    |
| 40)                         | L8 AR-1262-5    | 9.795  | 8.284  | 71667599 | 37077715 | 87.820   | 77.229     |
| 41)                         | L9 AR-1268-1    | 9.018  | 7.721  | 206.3E6  | 39588628 | 95.841   | 23.424 #   |
| 42)                         | L9 AR-1268-2    | 9.073  | 7.783  | 113.1E6  | 151.7E6  | 49.609   | 97.304 #   |

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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   |
|--------|-----------|--------|-------|----------|----------|--------|---------|
| 43) L9 | AR-1268-3 | 9.329  | 7.989 | 5033297  | 1493339  | 2.520  | 1.157 # |
| 44) L9 | AR-1268-4 | 9.795  | 8.284 | 71667599 | 37077715 | 80.694 | 69.156  |
| 45) L9 | AR-1268-5 | 10.229 | 8.582 | 131.8E6  | 20112044 | 19.519 | 4.919 # |

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

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