

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071522\  
 Data File : PP049455.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2022 09:42  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 12:22:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 14 06:08:44 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.349  | 3.598 | 71986826 | 120.0E6  | 49.607   | 49.102    |
| 2)                          | SA Decachlor... | 10.100 | 8.566 | 71775829 | 58560897 | 50.746   | 50.284    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.526  | 4.672 | 27971009 | 43335425 | 495.087  | 486.152   |
| 4)                          | L1 AR-1016-2    | 5.549  | 4.690 | 39679099 | 60934901 | 493.477  | 484.378   |
| 5)                          | L1 AR-1016-3    | 5.610  | 4.865 | 24422220 | 32421572 | 498.686  | 493.373   |
| 6)                          | L1 AR-1016-4    | 5.711  | 4.906 | 20467408 | 26082584 | 505.782  | 490.654   |
| 7)                          | L1 AR-1016-5    | 6.005  | 5.118 | 20469887 | 33288550 | 500.123  | 484.150   |
| 8)                          | L2 AR-1221-1    | 4.555  | 3.807 | 2398359  | 4444573  | 140.090  | 147.247   |
| 9)                          | L2 AR-1221-2    | 4.650  | 3.894 | 3752404  | 6398005  | 286.503  | 280.100   |
| 10)                         | L2 AR-1221-3    | 4.726  | 3.969 | 14271055 | 23594478 | 356.638  | 346.742   |
| 11)                         | L3 AR-1232-1    | 4.726  | 3.969 | 14271055 | 23594478 | 465.777  | 459.930   |
| 12)                         | L3 AR-1232-2    | 5.256  | 4.690 | 19432561 | 60934901 | 1301.264 | 1270.571  |
| 13)                         | L3 AR-1232-3    | 5.549  | 4.865 | 39679099 | 32421572 | 1312.714 | 1298.802  |
| 14)                         | L3 AR-1232-4    | 5.711  | 4.947 | 20467408 | 31976827 | 1327.391 | 1398.005  |
| 15)                         | L3 AR-1232-5    | 5.799  | 5.118 | 18001207 | 33288550 | 1443.169 | 1293.945  |
| 16)                         | L4 AR-1242-1    | 5.526  | 4.672 | 27971009 | 43335425 | 625.623  | 617.855   |
| 17)                         | L4 AR-1242-2    | 5.549  | 4.690 | 39679099 | 60934901 | 629.326  | 617.526   |
| 18)                         | L4 AR-1242-3    | 5.610  | 4.865 | 24422220 | 32421572 | 628.135  | 621.265   |
| 19)                         | L4 AR-1242-4    | 5.711  | 4.947 | 20467408 | 31976827 | 634.445  | 610.107   |
| 20)                         | L4 AR-1242-5    | 6.451  | 5.468 | 2974617  | 24915954 | 86.493   | 391.976 # |
| 21)                         | L5 AR-1248-1    | 5.526  | 4.672 | 27971009 | 43335425 | 794.056  | 770.681   |
| 22)                         | L5 AR-1248-2    | 5.799  | 4.906 | 18001207 | 26082584 | 363.233  | 350.439   |
| 23)                         | L5 AR-1248-3    | 6.005  | 4.947 | 20469887 | 31976827 | 369.606  | 418.778   |
| 24)                         | L5 AR-1248-4    | 6.411  | 5.118 | 3441574  | 33288550 | 55.520   | 366.612 # |
| 25)                         | L5 AR-1248-5    | 6.451  | 5.508 | 2974617  | 4188245  | 50.529   | 50.252    |
| 26)                         | L6 AR-1254-1    | 6.383  | 5.468 | 15108801 | 24915954 | 239.894  | 196.450   |
| 27)                         | L6 AR-1254-2    | 6.601  | 5.614 | 16787838 | 23115931 | 172.320  | 209.135   |
| 28)                         | L6 AR-1254-3    | 6.972  | 6.031 | 9164297  | 38659329 | 88.695   | 237.503 # |
| 29)                         | L6 AR-1254-4    | 7.258  | 6.244 | 6330998  | 4428100  | 79.084   | 45.765 #  |
| 30)                         | L6 AR-1254-5    | 7.678  | 6.659 | 57870022 | 64198297 | 651.088  | 484.458 # |
| 31)                         | L7 AR-1260-1    | 7.133  | 6.145 | 38008395 | 50777462 | 502.678  | 484.515   |
| 32)                         | L7 AR-1260-2    | 7.391  | 6.332 | 46697719 | 58181745 | 493.296  | 483.535   |
| 33)                         | L7 AR-1260-3    | 7.750  | 6.485 | 31203360 | 53786672 | 498.294  | 475.341   |
| 34)                         | L7 AR-1260-4    | 7.978  | 6.956 | 38671547 | 37791498 | 499.795  | 494.058   |
| 35)                         | L7 AR-1260-5    | 8.299  | 7.196 | 76353787 | 84503974 | 496.610  | 494.178   |
| 36)                         | L8 AR-1262-1    | 7.750  | 6.697 | 31203360 | 41983553 | 324.166  | 354.192   |
| 37)                         | L8 AR-1262-2    | 8.299  | 6.956 | 76353787 | 37791498 | 428.770  | 373.955   |
| 38)                         | L8 AR-1262-3    | 8.628f | 7.479 | 50334977 | 15135848 | 640.980  | 233.832 # |
| 39)                         | L8 AR-1262-4    | 8.679f | 7.542 | 27409916 | 56722128 | 606.556  | 443.383 # |
| 40)                         | L8 AR-1262-5    | 9.357  | 8.035 | 21192619 | 16789921 | 304.178  | 305.754   |
| 41)                         | L9 AR-1268-1    | 8.628f | 7.479 | 50334977 | 15135848 | 246.530  | 82.406 #  |

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 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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 | 8.679f | 7.542 | 27409916 | 56722128 | 147.770 | 327.857 # |
| 43) L9 | AR-1268-3 | 8.922  | 7.748 | 1695811  | 1180204  | 10.758  | 8.389     |
| 44) L9 | AR-1268-4 | 9.357  | 8.035 | 21192619 | 16789921 | 283.124 | 277.662   |
| 45) L9 | AR-1268-5 | 9.770  | 8.318 | 8010572  | 6488907  | 15.557  | 15.859    |

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

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