

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020723\  
 Data File : PQ060371.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2023 12:21  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 15:21:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 08 12:18:29 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... | 3.442  | 2.799 | 459.5E6  | 224.5E6  | 17.730  | 18.893    |
| 2)                          | SA Decachlor... | 8.569  | 7.528 | 556.5E6  | 410.5E6  | 36.924  | 37.709    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.541  | 3.796 | 436.6E6  | 143.0E6  | 532.313 | 375.576 # |
| 4)                          | L1 AR-1016-2    | 4.541  | 3.811 | 436.6E6  | 212.5E6  | 354.684 | 374.981   |
| 5)                          | L1 AR-1016-3    | 4.597  | 3.970 | 269.7E6  | 114.0E6  | 356.340 | 376.718   |
| 6)                          | L1 AR-1016-4    | 4.687  | 4.016 | 227.2E6  | 88014645 | 351.043 | 376.223   |
| 7)                          | L1 AR-1016-5    | 4.968  | 4.207 | 216.8E6  | 115.4E6  | 352.789 | 378.945   |
| 8)                          | L2 AR-1221-1    | 3.637  | 2.999 | 33988951 | 15834898 | 108.986 | 113.811   |
| 9)                          | L2 AR-1221-2    | 3.719  | 3.076 | 42144063 | 18949469 | 200.756 | 197.738   |
| 10)                         | L2 AR-1221-3    | 3.787  | 3.144 | 162.0E6  | 81606061 | 245.175 | 258.032   |
| 11)                         | L3 AR-1232-1    | 3.787  | 3.144 | 162.0E6  | 81606061 | 290.487 | 307.187   |
| 12)                         | L3 AR-1232-2    | 4.270  | 3.811 | 225.9E6  | 212.5E6  | 749.224 | 821.644   |
| 13)                         | L3 AR-1232-3    | 4.541  | 3.970 | 436.6E6  | 114.0E6  | 770.538 | 847.088   |
| 14)                         | L3 AR-1232-4    | 4.687  | 4.052 | 227.2E6  | 104.0E6  | 777.104 | 934.086   |
| 15)                         | L3 AR-1232-5    | 4.780  | 4.207 | 166.7E6  | 115.4E6  | 840.487 | 885.251   |
| 16)                         | L4 AR-1242-1    | 4.541  | 3.796 | 436.6E6  | 143.0E6  | 650.268 | 449.576 # |
| 17)                         | L4 AR-1242-2    | 4.541  | 3.811 | 436.6E6  | 212.5E6  | 435.635 | 454.427   |
| 18)                         | L4 AR-1242-3    | 4.597  | 3.970 | 269.7E6  | 114.0E6  | 436.726 | 453.587   |
| 19)                         | L4 AR-1242-4    | 4.687  | 4.052 | 227.2E6  | 104.0E6  | 437.857 | 446.742   |
| 20)                         | L4 AR-1242-5    | 5.350f | 4.535 | 65522787 | 103.9E6  | 119.522 | 342.788 # |
| 21)                         | L5 AR-1248-1    | 4.521  | 3.796 | 290.7E6  | 143.0E6  | 578.684 | 580.597   |
| 22)                         | L5 AR-1248-2    | 4.780  | 4.016 | 166.7E6  | 88014645 | 252.321 | 253.925   |
| 23)                         | L5 AR-1248-3    | 4.968  | 4.052 | 216.8E6  | 104.0E6  | 268.869 | 302.303   |
| 24)                         | L5 AR-1248-4    | 5.350  | 4.207 | 65522787 | 115.4E6  | 74.003  | 273.633 # |
| 25)                         | L5 AR-1248-5    | 5.350f | 4.573 | 65522787 | 24146208 | 74.715  | 55.734 #  |
| 26)                         | L6 AR-1254-1    | 5.350  | 4.535 | 65522787 | 103.9E6  | 75.080  | 166.108 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 4.677 | 0        | 76660628 | N.D.    | 143.643 # |
| 28)                         | L6 AR-1254-3    | 5.883  | 5.068 | 79776742 | 154.4E6  | 56.786  | 170.516 # |
| 29)                         | L6 AR-1254-4    | 6.169  | 5.302 | 52790620 | 47976445 | 52.243  | 86.129 #  |
| 30)                         | L6 AR-1254-5    | 6.613  | 5.712 | 71619778 | 223.6E6  | 64.884  | 282.364 # |
| 31)                         | L7 AR-1260-1    | 6.050  | 5.176 | 398.6E6  | 221.8E6  | 358.914 | 373.575   |
| 32)                         | L7 AR-1260-2    | 6.340  | 5.360 | 138.2E6  | 265.5E6  | 104.552 | 375.442 # |
| 33)                         | L7 AR-1260-3    | 6.664  | 5.501 | 342.7E6  | 263.1E6  | 359.919 | 370.186   |
| 34)                         | L7 AR-1260-4    | 6.883  | 5.992 | 386.2E6  | 22334605 | 358.922 | 38.946 #  |
| 35)                         | L7 AR-1260-5    | 7.193  | 6.204 | 753.7E6  | 505.0E6  | 361.155 | 376.291   |
| 36)                         | L8 AR-1262-1    | 6.664  | 5.712 | 342.7E6  | 223.6E6  | 274.834 | 282.645   |
| 37)                         | L8 AR-1262-2    | 7.193  | 6.204 | 753.7E6  | 505.0E6  | 350.566 | 348.747   |
| 38)                         | L8 AR-1262-3    | 7.472  | 6.484 | 467.9E6  | 114.6E6  | 333.419 | 195.954 # |
| 39)                         | L8 AR-1262-4    | 7.544  | 6.543 | 289.0E6  | 373.6E6  | 266.465 | 339.841 # |
| 40)                         | L8 AR-1262-5    | 8.049  | 7.042 | 166.5E6  | 137.8E6  | 239.222 | 256.833   |
| 41)                         | L9 AR-1268-1    | 7.472  | 6.484 | 467.9E6  | 114.6E6  | 142.708 | 50.249 #  |

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|        | Compound  | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|--------|-----------|-------|-------|----------|----------|---------|-----------|
| 42) L9 | AR-1268-2 | 7.544 | 6.543 | 289.0E6  | 373.6E6  | 95.318  | 176.793 # |
| 43) L9 | AR-1268-3 | 7.727 | 6.749 | 7850052  | 6637225  | 3.175   | 3.644     |
| 44) L9 | AR-1268-4 | 8.049 | 7.042 | 166.5E6  | 137.8E6  | 157.849 | 172.613   |
| 45) L9 | AR-1268-5 | 8.339 | 7.311 | 49779361 | 40244203 | 6.579   | 6.956     |

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

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