

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092622\  
 Data File : PQ059317.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2022 06:17  
 Operator : YP\AJ  
 Sample : N4748-04  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 06:34:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092622CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 27 05:37:36 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... | 3.323  | 2.729  | 339.0E6 | 165.6E6 | 19.179 | 19.364  |
| 2)                          | SA Decachlor... | 8.419  | 7.438  | 166.9E6 | 130.9E6 | 21.722 | 20.304  |
| Target Compounds            |                 |        |        |         |         |        |         |
| 3)                          | L1 AR-1016-1    | 4.404  | 3.748f | 114634  | 461364  | 0.246  | 2.396 # |
| 4)                          | L1 AR-1016-2    | 4.430  | 3.748  | 212140  | 461364  | 0.254  | 0.988 # |
| 5)                          | L1 AR-1016-3    | 4.475  | 3.893  | 398528  | 738740  | 0.747  | 3.629 # |
| 6)                          | L1 AR-1016-4    | 4.596  | 3.923  | 140583  | 290163  | 0.336  | 1.581 # |
| 7)                          | L1 AR-1016-5    | 4.846  | 4.097  | 56296   | 925290  | 0.144  | 4.260 # |
| 8)                          | L2 AR-1221-1    | 3.548  | 2.962  | 77496   | 83200   | 0.416  | 0.955 # |
| 9)                          | L2 AR-1221-2    | 3.598  | 2.994  | 5282231 | 1985512 | 39.226 | 33.584  |
| 10)                         | L2 AR-1221-3    | 3.703  | 3.088  | 256063  | 164259  | 0.583  | 0.811 # |
| 11)                         | L3 AR-1232-1    | 3.703  | 3.088  | 256063  | 164259  | 0.675  | 0.940 # |
| 12)                         | L3 AR-1232-2    | 4.152  | 3.748  | 249825  | 461364  | 1.187  | 2.062 # |
| 13)                         | L3 AR-1232-3    | 4.430  | 3.893  | 212140  | 738740  | 0.530  | 8.120 # |
| 14)                         | L3 AR-1232-4    | 4.596  | 3.970  | 140583  | 72674   | 0.722  | 0.885   |
| 15)                         | L3 AR-1232-5    | 4.664  | 4.097  | 205085  | 925290  | 1.559  | 9.709 # |
| 16)                         | L4 AR-1242-1    | 4.404  | 3.748f | 114634  | 461364  | 0.293  | 2.920 # |
| 17)                         | L4 AR-1242-2    | 4.430  | 3.748  | 212140  | 461364  | 0.293  | 1.178 # |
| 18)                         | L4 AR-1242-3    | 4.475  | 3.893  | 398528  | 738740  | 0.859  | 4.303 # |
| 19)                         | L4 AR-1242-4    | 4.596  | 3.970  | 140583  | 72674   | 0.390  | 0.436   |
| 20)                         | L4 AR-1242-5    | 5.290  | 4.472  | 2070499 | 281059  | 5.451  | 1.276 # |
| 21)                         | L5 AR-1248-1    | 4.404  | 3.748  | 114634  | 461364  | 0.391  | 3.856 # |
| 22)                         | L5 AR-1248-2    | 4.664  | 3.923  | 205085  | 290163  | 0.444  | 1.118 # |
| 23)                         | L5 AR-1248-3    | 4.846  | 3.970  | 56296   | 72674   | 0.099  | 0.294 # |
| 24)                         | L5 AR-1248-4    | 5.217  | 4.097  | 669863  | 925290  | 1.095  | 3.039 # |
| 25)                         | L5 AR-1248-5    | 5.290  | 4.483  | 2070499 | 821790  | 3.226  | 2.637   |
| 26)                         | L6 AR-1254-1    | 5.217  | 4.432  | 669863  | 944753  | 1.072  | 1.967 # |
| 27)                         | L6 AR-1254-2    | 5.433  | 4.585  | 295360  | 277573  | 0.306  | 0.652 # |
| 28)                         | L6 AR-1254-3    | 5.774  | 4.976  | 300186  | 156144  | 0.290  | 0.234   |
| 29)                         | L6 AR-1254-4    | 6.089  | 5.190  | 99488   | 305518  | 0.134  | 0.816 # |
| 30)                         | L6 AR-1254-5    | 6.515f | 5.529f | 203195  | 3750267 | 0.255  | 6.110 # |
| 31)                         | L7 AR-1260-1    | 5.944  | 5.106  | 80635   | 367819  | 0.110  | 0.803 # |
| 32)                         | L7 AR-1260-2    | 6.195  | 5.297  | 864200  | 234586  | 1.014  | 0.427 # |
| 33)                         | L7 AR-1260-3    | 6.515f | 5.453  | 203195  | 2754787 | 0.326  | 5.411 # |
| 34)                         | L7 AR-1260-4    | 0.000  | 5.884  | 0       | 832175  | N.D.   | 1.993 # |
| 35)                         | L7 AR-1260-5    | 7.071  | 6.098  | 56414   | 821196  | 0.041  | 0.875 # |
| 36)                         | L8 AR-1262-1    | 6.515  | 5.678f | 203195  | 257750  | 0.215  | 0.404 # |
| 37)                         | L8 AR-1262-2    | 7.071  | 6.098  | 56414   | 821196  | 0.033  | 0.776 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 6.396  | 0       | 2287213 | N.D.   | 5.269 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 6.498  | 0       | 164890  | N.D.   | 0.207 # |
| 40)                         | L8 AR-1262-5    | 7.919  | 7.012f | 283981  | 58235   | 0.619  | 0.170 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 6.396  | 0       | 2287213 | N.D.   | 1.798 # |

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 Operator : YP\AJ  
 Sample : N4748-04  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 06:34:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092622CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 27 05:37:36 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   |
|--------|-----------|-------|--------|---------|---------|-------|---------|
| 42) L9 | AR-1268-2 | 0.000 | 6.498  | 0       | 164890  | N.D.  | 0.139 # |
| 43) L9 | AR-1268-3 | 7.600 | 6.659  | 1079246 | 576546  | 0.814 | 0.574 # |
| 44) L9 | AR-1268-4 | 7.919 | 7.012f | 283981  | 58235   | 0.554 | 0.151 # |
| 45) L9 | AR-1268-5 | 8.203 | 7.225  | 1354869 | 6471610 | 0.389 | 2.305 # |

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

