

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040924\  
 Data File : PQ066026.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2024 16:40  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR16603066

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 16:52:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040424CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 05 05:00:24 2024  
 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... | 3.448 | 2.735 | 94329790 | 127.3E6  | 19.304  | 17.983    |
| 2)                          | SA Decachlor... | 8.660 | 7.505 | 63740567 | 164.5E6  | 39.915  | 37.743    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.559 | 3.733 | 58570130 | 91722092 | 385.895 | 364.315   |
| 4)                          | L1 AR-1016-2    | 4.578 | 3.749 | 85500131 | 133.6E6  | 379.791 | 376.030   |
| 5)                          | L1 AR-1016-3    | 4.636 | 3.908 | 54196996 | 73012123 | 374.982 | 374.176   |
| 6)                          | L1 AR-1016-4    | 4.729 | 3.958 | 44194681 | 61854145 | 371.625 | 382.294   |
| 7)                          | L1 AR-1016-5    | 5.017 | 4.152 | 43146983 | 76657098 | 379.274 | 374.261   |
| 8)                          | L2 AR-1221-1    | 3.647 | 2.935 | 8147450  | 9589093  | 147.786 | 111.051   |
| 9)                          | L2 AR-1221-2    | 3.730 | 3.012 | 11201400 | 13994833 | 298.148 | 230.940   |
| 10)                         | L2 AR-1221-3    | 3.800 | 3.080 | 34563234 | 51326439 | 275.013 | 261.840   |
| 11)                         | L3 AR-1232-1    | 3.800 | 3.080 | 34563234 | 51326439 | 322.964 | 304.202   |
| 12)                         | L3 AR-1232-2    | 4.298 | 3.749 | 45487579 | 133.6E6  | 776.709 | 787.230   |
| 13)                         | L3 AR-1232-3    | 4.578 | 3.908 | 85500131 | 73012123 | 811.761 | 805.544   |
| 14)                         | L3 AR-1232-4    | 4.729 | 3.994 | 44194681 | 67330089 | 815.051 | 876.615   |
| 15)                         | L3 AR-1232-5    | 4.826 | 4.152 | 34196731 | 76657098 | 929.781 | 859.456   |
| 16)                         | L4 AR-1242-1    | 4.559 | 3.733 | 58570130 | 91722092 | 461.289 | 437.966   |
| 17)                         | L4 AR-1242-2    | 4.578 | 3.749 | 85500131 | 133.6E6  | 465.639 | 451.309   |
| 18)                         | L4 AR-1242-3    | 4.636 | 3.908 | 54196996 | 73012123 | 463.359 | 451.029   |
| 19)                         | L4 AR-1242-4    | 4.729 | 3.994 | 44194681 | 67330089 | 458.078 | 444.014   |
| 20)                         | L4 AR-1242-5    | 5.448 | 4.489 | 12711248 | 75891275 | 130.095 | 372.777 # |
| 21)                         | L5 AR-1248-1    | 4.559 | 3.733 | 58570130 | 91722092 | 614.855 | 571.976   |
| 22)                         | L5 AR-1248-2    | 4.826 | 3.958 | 34196731 | 61854145 | 263.895 | 265.105   |
| 23)                         | L5 AR-1248-3    | 5.017 | 3.994 | 43146983 | 67330089 | 280.038 | 303.316   |
| 24)                         | L5 AR-1248-4    | 5.413 | 4.152 | 15030878 | 76657098 | 89.493  | 276.548 # |
| 25)                         | L5 AR-1248-5    | 5.448 | 4.526 | 12711248 | 19231482 | 77.305  | 68.346    |
| 26)                         | L6 AR-1254-1    | 5.385 | 4.489 | 38130290 | 75891275 | 222.387 | 177.941   |
| 27)                         | L6 AR-1254-2    | 5.604 | 4.635 | 35375511 | 55446028 | 134.592 | 146.236   |
| 28)                         | L6 AR-1254-3    | 5.958 | 5.036 | 15268422 | 107.0E6  | 55.813  | 178.462 # |
| 29)                         | L6 AR-1254-4    | 6.242 | 5.243 | 9498710  | 9444153  | 47.559  | 23.888 #  |
| 30)                         | L6 AR-1254-5    | 6.658 | 5.648 | 100.8E6  | 212.6E6  | 475.481 | 385.127   |
| 31)                         | L7 AR-1260-1    | 6.124 | 5.145 | 77027269 | 156.6E6  | 374.744 | 372.926   |
| 32)                         | L7 AR-1260-2    | 6.384 | 5.336 | 90570935 | 189.5E6  | 372.722 | 365.071   |
| 33)                         | L7 AR-1260-3    | 6.739 | 5.476 | 66562349 | 178.2E6  | 380.266 | 369.412   |
| 34)                         | L7 AR-1260-4    | 6.958 | 5.939 | 74133217 | 147.1E6  | 376.466 | 375.202   |
| 35)                         | L7 AR-1260-5    | 7.268 | 6.187 | 139.0E6  | 332.6E6  | 370.344 | 368.636   |
| 36)                         | L8 AR-1262-1    | 6.739 | 5.692 | 66562349 | 155.6E6  | 264.286 | 275.486   |
| 37)                         | L8 AR-1262-2    | 7.268 | 6.187 | 139.0E6  | 332.6E6  | 335.622 | 328.851   |
| 38)                         | L8 AR-1262-3    | 7.549 | 6.464 | 87640141 | 79592932 | 320.953 | 193.219 # |
| 39)                         | L8 AR-1262-4    | 7.618 | 6.523 | 22266845 | 251.4E6  | 105.058 | 331.102 # |
| 40)                         | L8 AR-1262-5    | 8.126 | 7.020 | 35811802 | 90314486 | 263.393 | 250.248   |
| 41)                         | L9 AR-1268-1    | 7.549 | 6.464 | 87640141 | 79592932 | 188.638 | 68.078 #  |

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Acq On : 09 Apr 2024 16:40  
Operator : YP\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16603066

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 16:52:25 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040424CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 05 05:00:24 2024  
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 | 7.618 | 6.523 | 22266845 | 251.4E6  | 51.819  | 235.490 # |
| 43) L9 | AR-1268-3 | 7.801 | 6.727 | 2291359  | 4529794  | 6.475   | 4.917     |
| 44) L9 | AR-1268-4 | 8.126 | 7.020 | 35811802 | 90314486 | 238.760 | 228.384   |
| 45) L9 | AR-1268-5 | 8.423 | 7.288 | 8912817  | 23528410 | 8.723   | 8.551     |

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

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ALS Vial : 3 Sample Multiplier: 1

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