

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062222\  
 Data File : PQ058331.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2022 06:52  
 Operator : YP\AJ  
 Sample : N3394-19  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 11:06:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062222CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 23 10:51:17 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... | 4.685  | 4.049  | 286.6E6   | 223.6E6   | 18.694    | 17.700       |
| 2)                          | SA Decachlor... | 10.605 | 9.190  | 572.1E6   | 320.7E6   | 41.412    | 37.097       |
| Target Compounds            |                 |        |        |           |           |           |              |
| 3)                          | L1 AR-1016-1    | 5.852  | 5.185  | 322827    | 34981     | 0.850     | 0.089 #      |
| 4)                          | L1 AR-1016-2    | 5.893  | 5.185  | 451054    | 34981     | 0.692     | 0.063 #      |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.397  | 0         | 1760946   | N.D.      | 7.779 #      |
| 7)                          | L1 AR-1016-5    | 6.374  | 5.605  | 9182188   | 1453804   | 30.957    | 5.004 #      |
| 8)                          | L2 AR-1221-1    | 4.879  | 4.251  | 252450    | 191588    | 1.553     | 1.402        |
| 9)                          | L2 AR-1221-2    | 4.976  | 4.329f | 93754027  | 65805636  | 803.028   | 694.910      |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.453  | 0         | 2567088   | N.D.      | 7.910 #      |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.453  | 0         | 2567088   | N.D.      | 9.676 #      |
| 12)                         | L3 AR-1232-2    | 5.608  | 5.185  | 3703197   | 34981     | 24.432    | 0.140 #      |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.480  | 0         | 4600598   | N.D.      | 41.724 #     |
| 15)                         | L3 AR-1232-5    | 6.142  | 5.605  | 1617826   | 1453804   | 17.793    | 11.852 #     |
| 16)                         | L4 AR-1242-1    | 5.852  | 5.185  | 322827    | 34981     | 0.980     | 0.103 #      |
| 17)                         | L4 AR-1242-2    | 5.893  | 5.185  | 451054    | 34981     | 0.803     | 0.072 #      |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.480  | 0         | 4600598   | N.D.      | 19.161 #     |
| 20)                         | L4 AR-1242-5    | 6.800  | 5.971  | 16173096  | 9681656   | 56.128    | 32.265 #     |
| 21)                         | L5 AR-1248-1    | 5.852  | 5.185  | 322827    | 34981     | 1.345     | 0.141 #      |
| 22)                         | L5 AR-1248-2    | 6.142  | 5.397  | 1617826   | 1760946   | 5.040     | 5.249        |
| 23)                         | L5 AR-1248-3    | 6.374  | 5.480  | 9182188   | 4600598   | 22.392    | 13.132 #     |
| 24)                         | L5 AR-1248-4    | 6.800f | 5.605  | 16173096  | 1453804   | 35.470    | 3.485 #      |
| 25)                         | L5 AR-1248-5    | 6.800  | 6.007  | 16173096  | 10184083  | 34.227    | 24.439 #     |
| 26)                         | L6 AR-1254-1    | 6.708  | 5.971  | 151.5E6   | 9681656   | 311.322   | 14.225 #     |
| 27)                         | L6 AR-1254-2    | 6.946  | 6.135  | 970.5E6   | 1012.8E6  | 1276.231  | 1725.977 #   |
| 28)                         | L6 AR-1254-3    | 7.328  | 6.537  | 13918.3E6 | 9088.4E6  | 15518.240 | 9859.439 #   |
| 29)                         | L6 AR-1254-4    | 7.584  | 6.726  | 19633411  | 283.7E6   | 32.160    | 498.959 #    |
| 30)                         | L6 AR-1254-5    | 8.063f | 7.175  | 57644.9E6 | 44141.9E6 | 85222.097 | 59823.397 #  |
| 31)                         | L7 AR-1260-1    | 7.466  | 6.663  | 7756894   | 4323411   | 17.275    | 8.951 #      |
| 32)                         | L7 AR-1260-2    | 7.739  | 6.844  | 40578.4E6 | 173.4E6   | 74875.910 | 299.260 #    |
| 33)                         | L7 AR-1260-3    | 8.063f | 6.972  | 57644.9E6 | 434.1E6   | 82169.162 | 806.140 #    |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.528f | 0         | 1447224   | N.D.      | 3.291 #      |
| 35)                         | L7 AR-1260-5    | 8.666  | 7.761f | 3650028   | 5940830   | 3.083     | 5.624 #      |
| 36)                         | L8 AR-1262-1    | 8.063  | 7.175  | 57644.9E6 | 44141.9E6 | 84496.727 | 137116.038 # |
| 37)                         | L8 AR-1262-2    | 8.666  | 7.674  | 3650028   | 32148205  | 2.537     | 27.375 #     |
| 38)                         | L8 AR-1262-3    | 8.954f | 7.988  | 2335990   | 3983841   | 3.163     | 9.044 #      |
| 39)                         | L8 AR-1262-4    | 9.152f | 8.063  | 11422238  | 2794335   | 19.417    | 3.342 #      |
| 40)                         | L8 AR-1262-5    | 9.843f | 8.566  | 948482    | 12669285  | 1.537     | 34.070 #     |
| 41)                         | L9 AR-1268-1    | 8.954f | 7.988  | 2335990   | 3983841   | 1.047     | 2.438 #      |
| 42)                         | L9 AR-1268-2    | 9.152f | 8.063  | 11422238  | 2794335   | 4.887     | 1.861 #      |
| 43)                         | L9 AR-1268-3    | 9.328  | 8.270  | 17863433  | 15520583  | 8.600     | 12.311 #     |
| 44)                         | L9 AR-1268-4    | 9.843f | 8.566  | 948482    | 12669285  | 1.135     | 25.098 #     |

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Misc :  
ALS Vial : 67 Sample Multiplier: 1

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ECD\_Q  
ClientSampleId :

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QLast Update : Thu Jun 23 10:51:17 2022  
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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   |
|--------|-----------|--------|-------|---------|---------|-------|---------|
| 45) L9 | AR-1268-5 | 10.245 | 8.901 | 5935775 | 2584610 | 0.868 | 0.629 # |

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

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