

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011323\  
 Data File : PQ060238.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2023 04:25  
 Operator : YP\AJ  
 Sample : 01146-13  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 07:27:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 14 01:31:33 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... | 3.443 | 2.801 | 369.4E6   | 263.5E6   | 17.887    | 17.693      |
| 2)                          | SA Decachlor... | 8.594 | 7.564 | 355.4E6   | 339.6E6   | 32.730    | 30.159      |
| Target Compounds            |                 |       |       |           |           |           |             |
| 3)                          | L1 AR-1016-1    | 4.561 | 3.821 | 30035.3E6 | 24187.0E6 | 45078.652 | 49837.877   |
| 4)                          | L1 AR-1016-2    | 4.561 | 3.821 | 30035.3E6 | 24187.0E6 | 30245.444 | 32932.191   |
| 5)                          | L1 AR-1016-3    | 4.624 | 3.982 | 2538.3E6  | 9871.2E6  | 4088.311  | 25398.273 # |
| 6)                          | L1 AR-1016-4    | 4.711 | 4.029 | 11729.1E6 | 6325.3E6  | 22559.987 | 20895.888   |
| 7)                          | L1 AR-1016-5    | 4.996 | 4.224 | 10005.8E6 | 8931.0E6  | 20935.055 | 22726.520   |
| 8)                          | L2 AR-1221-1    | 3.641 | 3.002 | 101.2E6   | 17578731  | 405.664   | 97.566 #    |
| 9)                          | L2 AR-1221-2    | 3.722 | 3.080 | 53865330  | 32627781  | 315.251   | 264.448     |
| 10)                         | L2 AR-1221-3    | 3.792 | 3.148 | 156.3E6   | 117.7E6   | 292.229   | 292.102     |
| 11)                         | L3 AR-1232-1    | 3.792 | 3.148 | 156.3E6   | 117.7E6   | 299.015   | 293.269     |
| 12)                         | L3 AR-1232-2    | 4.286 | 3.821 | 6127.6E6  | 24187.0E6 | 22303.087 | 63780.011 # |
| 13)                         | L3 AR-1232-3    | 4.561 | 3.982 | 30035.3E6 | 9871.2E6  | 56181.128 | 59723.439   |
| 14)                         | L3 AR-1232-4    | 4.711 | 4.066 | 11729.1E6 | 8456.2E6  | 41027.698 | 57305.549 # |
| 15)                         | L3 AR-1232-5    | 4.805 | 4.224 | 7190.8E6  | 8931.0E6  | 29064.393 | 47496.162 # |
| 16)                         | L4 AR-1242-1    | 4.561 | 3.821 | 30035.3E6 | 24187.0E6 | 51008.325 | 59267.177   |
| 17)                         | L4 AR-1242-2    | 4.561 | 3.821 | 30035.3E6 | 24187.0E6 | 34569.600 | 39363.397   |
| 18)                         | L4 AR-1242-3    | 4.624 | 3.982 | 2538.3E6  | 9871.2E6  | 4695.401  | 30342.610 # |
| 19)                         | L4 AR-1242-4    | 4.711 | 4.066 | 11729.1E6 | 8456.2E6  | 25688.136 | 28147.574   |
| 20)                         | L4 AR-1242-5    | 5.421 | 4.561 | 7370.0E6  | 6307.8E6  | 15384.381 | 16490.537   |
| 21)                         | L5 AR-1248-1    | 4.561 | 3.821 | 30035.3E6 | 24187.0E6 | 65176.417 | 75841.904   |
| 22)                         | L5 AR-1248-2    | 4.805 | 4.029 | 7190.8E6  | 6325.3E6  | 12061.081 | 14083.475   |
| 23)                         | L5 AR-1248-3    | 4.996 | 4.066 | 10005.8E6 | 8456.2E6  | 13918.693 | 18839.558 # |
| 24)                         | L5 AR-1248-4    | 5.387 | 4.224 | 5958.8E6  | 8931.0E6  | 7265.146  | 16320.091 # |
| 25)                         | L5 AR-1248-5    | 5.421 | 4.598 | 7370.0E6  | 5649.5E6  | 9073.695  | 10567.063   |
| 26)                         | L6 AR-1254-1    | 5.359 | 4.561 | 6030.5E6  | 6307.8E6  | 7653.396  | 7954.684    |
| 27)                         | L6 AR-1254-2    | 5.573 | 4.705 | 5242.9E6  | 914.5E6   | 4352.139  | 1362.744 #  |
| 28)                         | L6 AR-1254-3    | 5.928 | 5.088 | 1728.5E6  | 1519.4E6  | 1343.931  | 1394.218    |
| 29)                         | L6 AR-1254-4    | 6.210 | 5.313 | 1213.0E6  | 1048.6E6  | 1292.195  | 1518.798    |
| 30)                         | L6 AR-1254-5    | 6.621 | 5.717 | 228.1E6   | 231.2E6   | 231.185   | 244.306     |
| 31)                         | L7 AR-1260-1    | 6.093 | 5.221 | 108.8E6   | 631.5E6   | 125.683   | 869.763 #   |
| 32)                         | L7 AR-1260-2    | 6.349 | 5.404 | 113.2E6   | 90905583  | 112.484   | 103.631     |
| 33)                         | L7 AR-1260-3    | 6.701 | 5.543 | 16555928  | 121.8E6   | 23.035    | 149.586 #   |
| 34)                         | L7 AR-1260-4    | 6.897 | 6.006 | 102.5E6   | 10034197  | 127.396   | 14.869 #    |
| 35)                         | L7 AR-1260-5    | 7.226 | 6.251 | 17570543  | 18082840  | 11.264    | 11.652      |
| 36)                         | L8 AR-1262-1    | 6.701 | 5.781 | 16555928  | 24477054  | 14.701    | 25.707 #    |
| 37)                         | L8 AR-1262-2    | 7.226 | 6.251 | 17570543  | 18082840  | 9.166     | 10.708      |
| 38)                         | L8 AR-1262-3    | 7.505 | 6.535 | 17430378  | 7635548   | 14.100    | 11.433      |
| 39)                         | L8 AR-1262-4    | 7.575 | 6.586 | 4976528   | 16188240  | 5.273     | 12.979 #    |
| 40)                         | L8 AR-1262-5    | 8.078 | 7.080 | 1249826   | 2617431   | 2.059     | 4.517 #     |
| 41)                         | L9 AR-1268-1    | 7.505 | 6.535 | 17430378  | 7635548   | 6.080     | 2.932 #     |

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|--------|-----------|-------|-------|---------|----------|-------|---------|
| 42) L9 | AR-1268-2 | 7.575 | 6.586 | 4976528 | 16188240 | 1.889 | 6.791 # |
| 43) L9 | AR-1268-3 | 7.758 | 6.789 | 1350659 | 3923367  | 0.618 | 1.920 # |
| 44) L9 | AR-1268-4 | 8.078 | 7.080 | 1249826 | 2617431  | 1.360 | 3.014 # |
| 45) L9 | AR-1268-5 | 8.366 | 7.348 | 5307210 | 5403510  | 0.809 | 0.864   |

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

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