

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022023\  
 Data File : PR059592.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 09:54  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 10:54:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 27 08:44:40 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... | 3.691 | 2.907 | 61489074 | 84732625 | 22.667  | 21.310    |
| 2)                          | SA Decachlor... | 9.668 | 8.143 | 89586151 | 143.5E6  | 42.833  | 44.987    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.925 | 4.017 | 37017469 | 56130781 | 427.362 | 404.274   |
| 4)                          | L1 AR-1016-2    | 4.948 | 4.035 | 51197081 | 81132293 | 430.729 | 421.099   |
| 5)                          | L1 AR-1016-3    | 5.012 | 4.213 | 33187870 | 42094357 | 433.916 | 414.637   |
| 6)                          | L1 AR-1016-4    | 5.115 | 4.264 | 26681150 | 32810821 | 428.836 | 427.210   |
| 7)                          | L1 AR-1016-5    | 5.434 | 4.479 | 26392291 | 42150435 | 429.363 | 410.174   |
| 8)                          | L2 AR-1221-1    | 3.909 | 3.130 | 4522988  | 5452434  | 133.530 | 122.957   |
| 9)                          | L2 AR-1221-2    | 4.004 | 3.216 | 5747119  | 7168248  | 239.486 | 226.962   |
| 10)                         | L2 AR-1221-3    | 4.083 | 3.292 | 22803686 | 29987389 | 305.200 | 276.903   |
| 11)                         | L3 AR-1232-1    | 4.083 | 3.292 | 22803686 | 29987389 | 353.866 | 331.720   |
| 12)                         | L3 AR-1232-2    | 4.637 | 4.035 | 27643798 | 81132293 | 927.268 | 941.117   |
| 13)                         | L3 AR-1232-3    | 4.948 | 4.213 | 51197081 | 42094357 | 910.086 | 954.049   |
| 14)                         | L3 AR-1232-4    | 5.115 | 4.305 | 26681150 | 39003541 | 922.691 | 1020.331  |
| 15)                         | L3 AR-1232-5    | 5.220 | 4.479 | 20900463 | 42150435 | 987.277 | 947.112   |
| 16)                         | L4 AR-1242-1    | 4.925 | 4.017 | 37017469 | 56130781 | 502.004 | 488.554   |
| 17)                         | L4 AR-1242-2    | 4.948 | 4.035 | 51197081 | 81132293 | 506.428 | 508.144   |
| 18)                         | L4 AR-1242-3    | 5.012 | 4.213 | 33187870 | 42094357 | 508.534 | 499.844   |
| 19)                         | L4 AR-1242-4    | 5.115 | 4.305 | 26681150 | 39003541 | 500.107 | 489.526   |
| 20)                         | L4 AR-1242-5    | 5.911 | 4.847 | 7127206  | 41941684 | 132.581 | 405.746 # |
| 21)                         | L5 AR-1248-1    | 4.925 | 4.017 | 37017469 | 56130781 | 657.963 | 646.433   |
| 22)                         | L5 AR-1248-2    | 5.220 | 4.264 | 20900463 | 32810821 | 286.692 | 279.845   |
| 23)                         | L5 AR-1248-3    | 5.434 | 4.305 | 26392291 | 39003541 | 307.335 | 324.793   |
| 24)                         | L5 AR-1248-4    | 5.871 | 4.479 | 8012113  | 42150435 | 84.193  | 286.213 # |
| 25)                         | L5 AR-1248-5    | 5.911 | 4.889 | 7127206  | 9949631  | 77.291  | 67.371    |
| 26)                         | L6 AR-1254-1    | 5.841 | 4.847 | 22553909 | 41941684 | 238.768 | 186.181   |
| 27)                         | L6 AR-1254-2    | 6.081 | 5.006 | 19897501 | 29291789 | 136.291 | 152.295   |
| 28)                         | L6 AR-1254-3    | 6.475 | 5.445 | 9390891  | 58356610 | 60.855  | 185.765 # |
| 29)                         | L6 AR-1254-4    | 6.789 | 5.671 | 5521777  | 4664591  | 47.742  | 24.080 #  |
| 30)                         | L6 AR-1254-5    | 7.247 | 6.114 | 64564844 | 117.4E6  | 521.298 | 435.520   |
| 31)                         | L7 AR-1260-1    | 6.657 | 5.566 | 48167683 | 90023305 | 411.357 | 421.310   |
| 32)                         | L7 AR-1260-2    | 6.942 | 5.770 | 56567924 | 108.7E6  | 407.650 | 422.818   |
| 33)                         | L7 AR-1260-3    | 7.335 | 5.928 | 43025142 | 100.8E6  | 416.642 | 427.848   |
| 34)                         | L7 AR-1260-4    | 7.579 | 6.432 | 49239389 | 84608244 | 420.353 | 437.880   |
| 35)                         | L7 AR-1260-5    | 7.920 | 6.698 | 93077666 | 197.3E6  | 409.587 | 440.147   |
| 36)                         | L8 AR-1262-1    | 7.335 | 6.159 | 43025142 | 89920926 | 285.221 | 311.241   |
| 37)                         | L8 AR-1262-2    | 7.920 | 6.432 | 93077666 | 84608244 | 355.984 | 331.615   |
| 38)                         | L8 AR-1262-3    | 8.238 | 7.002 | 61731236 | 41329966 | 337.502 | 215.624 # |
| 39)                         | L8 AR-1262-4    | 8.319 | 7.068 | 17239258 | 138.9E6  | 196.381 | 381.531 # |
| 40)                         | L8 AR-1262-5    | 8.954 | 7.607 | 27526130 | 45224192 | 275.736 | 280.508   |
| 41)                         | L9 AR-1268-1    | 8.238 | 7.002 | 61731236 | 41329966 | 144.643 | 51.182 #  |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e  
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 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 | 8.319 | 7.068 | 17239258 | 138.9E6  | 44.627  | 189.904 # |
| 43) L9 | AR-1268-3 | 8.543 | 7.292 | 1501940  | 2351832  | 4.460   | 3.751     |
| 44) L9 | AR-1268-4 | 8.954 | 7.607 | 27526130 | 45224192 | 185.609 | 181.790   |
| 45) L9 | AR-1268-5 | 9.349 | 7.902 | 8108346  | 11410214 | 7.488   | 5.861     |

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

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