

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112222\  
 Data File : PR058283.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2022 15:20  
 Operator : AJ\MA  
 Sample : PB149208BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 03:19:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR111622CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 17 05:36:05 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... | 3.695 | 2.916 | 44365168 | 62421072 | 19.110  | 20.228    |
| 2)                          | SA Decachlor... | 9.675 | 8.161 | 87513874 | 120.1E6  | 40.591  | 43.088    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.927 | 4.030 | 8425607  | 11288579 | 110.306 | 107.988   |
| 4)                          | L1 AR-1016-2    | 4.950 | 4.048 | 11323139 | 14981313 | 109.385 | 105.210   |
| 5)                          | L1 AR-1016-3    | 5.015 | 4.225 | 7578676  | 8367470  | 113.023 | 109.313   |
| 6)                          | L1 AR-1016-4    | 5.118 | 4.277 | 6107337  | 6863365  | 110.312 | 116.416   |
| 7)                          | L1 AR-1016-5    | 5.437 | 4.493 | 6219902  | 8698738  | 109.685 | 110.231   |
| 8)                          | L2 AR-1221-1    | 3.911 | 3.140 | 1145383  | 1019498  | 38.315  | 28.388 #  |
| 9)                          | L2 AR-1221-2    | 4.008 | 3.224 | 1791620  | 2143855  | 85.057  | 82.953    |
| 10)                         | L2 AR-1221-3    | 4.085 | 3.303 | 4830324  | 5904361  | 75.293  | 70.723    |
| 11)                         | L3 AR-1232-1    | 4.085 | 3.303 | 4830324  | 5904361  | 89.280  | 84.215    |
| 12)                         | L3 AR-1232-2    | 4.639 | 4.048 | 6223967  | 14981313 | 234.030 | 223.183   |
| 13)                         | L3 AR-1232-3    | 4.950 | 4.225 | 11323139 | 8367470  | 225.597 | 233.950   |
| 14)                         | L3 AR-1232-4    | 5.118 | 4.318 | 6107337  | 8254008  | 232.613 | 265.463   |
| 15)                         | L3 AR-1232-5    | 5.223 | 4.493 | 5042228  | 8698738  | 259.750 | 242.407   |
| 16)                         | L4 AR-1242-1    | 4.927 | 4.030 | 8425607  | 11288579 | 128.484 | 126.436   |
| 17)                         | L4 AR-1242-2    | 4.950 | 4.048 | 11323139 | 14981313 | 128.006 | 122.904   |
| 18)                         | L4 AR-1242-3    | 5.015 | 4.225 | 7578676  | 8367470  | 130.702 | 128.431   |
| 19)                         | L4 AR-1242-4    | 5.118 | 4.318 | 6107337  | 8254008  | 129.676 | 133.529   |
| 20)                         | L4 AR-1242-5    | 5.913 | 4.862 | 819155   | 7114654  | 15.457  | 86.549 #  |
| 21)                         | L5 AR-1248-1    | 4.927 | 4.030 | 8425607  | 11288579 | 163.232 | 162.701   |
| 22)                         | L5 AR-1248-2    | 5.223 | 4.277 | 5042228  | 6863365  | 74.700  | 73.792    |
| 23)                         | L5 AR-1248-3    | 5.437 | 4.318 | 6219902  | 8254008  | 76.777  | 87.218    |
| 24)                         | L5 AR-1248-4    | 5.874 | 4.493 | 968169   | 8698738  | 10.211  | 74.897 #  |
| 25)                         | L5 AR-1248-5    | 5.913 | 4.904 | 819155   | 1205523  | 8.879   | 10.007    |
| 26)                         | L6 AR-1254-1    | 5.844 | 4.862 | 4878993  | 7114654  | 54.823  | 41.770    |
| 27)                         | L6 AR-1254-2    | 6.084 | 5.020 | 5403196  | 6725510  | 38.594  | 45.823    |
| 28)                         | L6 AR-1254-3    | 6.479 | 5.442 | 2985619  | 3715780  | 19.313  | 15.193    |
| 29)                         | L6 AR-1254-4    | 6.792 | 5.686 | 2275658  | 1395248  | 18.571  | 8.829 #   |
| 30)                         | L6 AR-1254-5    | 7.252 | 6.130 | 17523541 | 24695513 | 131.255 | 111.144   |
| 31)                         | L7 AR-1260-1    | 6.661 | 5.581 | 12360438 | 17068152 | 103.595 | 105.126   |
| 32)                         | L7 AR-1260-2    | 6.946 | 5.785 | 14915005 | 20667509 | 100.958 | 103.670   |
| 33)                         | L7 AR-1260-3    | 7.340 | 5.943 | 9614367  | 21730822 | 87.504  | 111.712 # |
| 34)                         | L7 AR-1260-4    | 7.585 | 6.449 | 12111719 | 14530781 | 94.772  | 91.705    |
| 35)                         | L7 AR-1260-5    | 7.925 | 6.713 | 21524793 | 32803266 | 86.624  | 86.514    |
| 36)                         | L8 AR-1262-1    | 7.340 | 6.175 | 9614367  | 15330258 | 59.615  | 65.371    |
| 37)                         | L8 AR-1262-2    | 7.925 | 6.449 | 21524793 | 14530781 | 74.078  | 67.908    |
| 38)                         | L8 AR-1262-3    | 8.244 | 7.018 | 14588618 | 6883971  | 72.507  | 40.319 #  |
| 39)                         | L8 AR-1262-4    | 8.323 | 7.084 | 3162797  | 25073269 | 20.728  | 76.430 #  |
| 40)                         | L8 AR-1262-5    | 8.960 | 7.623 | 5977982  | 7951677  | 53.214  | 51.495    |
| 41)                         | L9 AR-1268-1    | 8.244 | 7.018 | 14588618 | 6883971  | 43.678  | 13.748 #  |

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 03:19:12 2022  
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 Quant Title : GC EXTRACTABLES  
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 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 | 8.323 | 7.084 | 3162797 | 25073269 | 10.432 | 54.931 # |
| 43) L9 | AR-1268-3 | 8.549 | 7.309 | 661853  | 966184   | 2.566  | 2.506    |
| 44) L9 | AR-1268-4 | 8.960 | 7.623 | 5977982 | 7951677  | 49.518 | 47.951   |
| 45) L9 | AR-1268-5 | 9.355 | 7.918 | 2558105 | 3108400  | 3.003  | 2.425    |

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

