

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081623\  
 Data File : PR062624.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2023 09:30  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 17:13:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 27 05:18:59 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... | 3.685 | 2.954 | 42976824 | 61273130 | 20.012  | 19.758    |
| 2)                          | SA Decachlor... | 9.619 | 8.234 | 57055753 | 152.5E6  | 35.807  | 38.139    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.913 | 4.077 | 27608507 | 42672205 | 408.661 | 387.199   |
| 4)                          | L1 AR-1016-2    | 4.935 | 4.095 | 39393671 | 59784498 | 402.397 | 389.091   |
| 5)                          | L1 AR-1016-3    | 5.000 | 4.276 | 25792878 | 33060985 | 414.568 | 391.303   |
| 6)                          | L1 AR-1016-4    | 5.103 | 4.326 | 20793143 | 27150166 | 413.604 | 397.536   |
| 7)                          | L1 AR-1016-5    | 5.421 | 4.544 | 21319474 | 34609127 | 415.722 | 382.692   |
| 8)                          | L2 AR-1221-1    | 3.904 | 3.179 | 3008814  | 3747539  | 117.812 | 108.296   |
| 9)                          | L2 AR-1221-2    | 3.997 | 3.266 | 3639426  | 6062707  | 215.745 | 217.087   |
| 10)                         | L2 AR-1221-3    | 4.075 | 3.344 | 16106716 | 24271743 | 286.038 | 267.132   |
| 11)                         | L3 AR-1232-1    | 4.075 | 3.344 | 16106716 | 24271743 | 350.713 | 325.147   |
| 12)                         | L3 AR-1232-2    | 4.628 | 4.095 | 22139765 | 59784498 | 924.779 | 873.294   |
| 13)                         | L3 AR-1232-3    | 4.935 | 4.276 | 39393671 | 33060985 | 889.137 | 900.233   |
| 14)                         | L3 AR-1232-4    | 5.103 | 4.368 | 20793143 | 32432888 | 915.993 | 961.610   |
| 15)                         | L3 AR-1232-5    | 5.208 | 4.544 | 17815687 | 34609127 | 990.478 | 907.985   |
| 16)                         | L4 AR-1242-1    | 4.913 | 4.077 | 27608507 | 42672205 | 500.794 | 490.525   |
| 17)                         | L4 AR-1242-2    | 4.935 | 4.095 | 39393671 | 59784498 | 498.666 | 492.554   |
| 18)                         | L4 AR-1242-3    | 5.000 | 4.276 | 25792878 | 33060985 | 510.855 | 494.052   |
| 19)                         | L4 AR-1242-4    | 5.103 | 4.368 | 20793143 | 32432888 | 507.252 | 486.796   |
| 20)                         | L4 AR-1242-5    | 5.894 | 4.916 | 5615262  | 36835343 | 135.021 | 425.515 # |
| 21)                         | L5 AR-1248-1    | 4.913 | 4.077 | 27608507 | 42672205 | 650.800 | 614.469   |
| 22)                         | L5 AR-1248-2    | 5.208 | 4.326 | 17815687 | 27150166 | 282.843 | 277.644   |
| 23)                         | L5 AR-1248-3    | 5.421 | 4.368 | 21319474 | 32432888 | 294.242 | 321.125   |
| 24)                         | L5 AR-1248-4    | 5.855 | 4.544 | 6067651  | 34609127 | 80.204  | 283.916 # |
| 25)                         | L5 AR-1248-5    | 5.894 | 4.959 | 5615262  | 9814413  | 76.906  | 80.203    |
| 26)                         | L6 AR-1254-1    | 5.825 | 4.916 | 19082703 | 36835343 | 223.622 | 192.593   |
| 27)                         | L6 AR-1254-2    | 6.063 | 5.076 | 16223262 | 27943676 | 126.204 | 167.114 # |
| 28)                         | L6 AR-1254-3    | 6.455 | 5.520 | 7043625  | 53300563 | 55.010  | 192.707 # |
| 29)                         | L6 AR-1254-4    | 6.767 | 5.747 | 4089315  | 4833553  | 46.447  | 27.096 #  |
| 30)                         | L6 AR-1254-5    | 7.223 | 6.194 | 48023012 | 106.6E6  | 488.811 | 403.897   |
| 31)                         | L7 AR-1260-1    | 6.636 | 5.641 | 39575856 | 79266647 | 386.002 | 400.105   |
| 32)                         | L7 AR-1260-2    | 6.920 | 5.846 | 43964132 | 95469290 | 380.193 | 389.691   |
| 33)                         | L7 AR-1260-3    | 7.310 | 6.006 | 32906809 | 90290713 | 378.029 | 390.413   |
| 34)                         | L7 AR-1260-4    | 7.553 | 6.513 | 36583538 | 79047740 | 385.294 | 390.128   |
| 35)                         | L7 AR-1260-5    | 7.891 | 6.779 | 63680498 | 184.3E6  | 370.070 | 387.116   |
| 36)                         | L8 AR-1262-1    | 7.310 | 6.237 | 32906809 | 81817383 | 256.661 | 291.115   |
| 37)                         | L8 AR-1262-2    | 7.891 | 6.779 | 63680498 | 184.3E6  | 324.507 | 353.414   |
| 38)                         | L8 AR-1262-3    | 8.206 | 7.084 | 40891805 | 42254062 | 300.804 | 201.876 # |
| 39)                         | L8 AR-1262-4    | 8.285 | 7.152 | 12022018 | 136.1E6  | 113.707 | 342.218 # |
| 40)                         | L8 AR-1262-5    | 8.915 | 7.692 | 16934440 | 48965566 | 245.393 | 254.618   |
| 41)                         | L9 AR-1268-1    | 8.206 | 7.084 | 40891805 | 42254062 | 168.261 | 67.946 #  |

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Acq On : 16 Aug 2023 09:30  
Operator : YP\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 17:13:06 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072723CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 27 05:18:59 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     |
|-----|--------------|-------|-------|----------|----------|---------|-----------|
| 42) | L9 AR-1268-2 | 8.285 | 7.152 | 12022018 | 136.1E6  | 54.430  | 237.934 # |
| 43) | L9 AR-1268-3 | 8.506 | 7.377 | 778873   | 2525935  | 4.045   | 5.056     |
| 44) | L9 AR-1268-4 | 8.915 | 7.692 | 16934440 | 48965566 | 219.888 | 228.252   |
| 45) | L9 AR-1268-5 | 9.304 | 7.987 | 4658489  | 13151111 | 8.183   | 8.281     |

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

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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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