

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121721\  
 Data File : PR053003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2021 10:16  
 Operator : AJ\MA  
 Sample : PB141428BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 02:01:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120821CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 09 04:51:21 2021  
 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... | 4.682  | 3.847 | 43069143 | 36040801 | 13.167  | 13.542    |
| 2)                          | SA Decachlor... | 10.606 | 8.848 | 89964619 | 83818221 | 28.007  | 27.974    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.867  | 4.924 | 12759473 | 10202716 | 115.831 | 114.518   |
| 4)                          | L1 AR-1016-2    | 5.890  | 4.943 | 17792808 | 14915758 | 114.389 | 107.810   |
| 5)                          | L1 AR-1016-3    | 5.954  | 5.118 | 11246922 | 7934730  | 115.766 | 109.411   |
| 6)                          | L1 AR-1016-4    | 6.056  | 5.159 | 9032007  | 6862175  | 112.962 | 116.039   |
| 7)                          | L1 AR-1016-5    | 6.348  | 5.372 | 9218975  | 8596546  | 115.554 | 113.705   |
| 8)                          | L2 AR-1221-1    | 4.894  | 4.055 | 1082163  | 983349   | 26.671  | 30.940    |
| 9)                          | L2 AR-1221-2    | 4.987  | 4.144 | 1806868  | 1552851  | 63.606  | 67.103    |
| 10)                         | L2 AR-1221-3    | 5.064  | 4.218 | 6590551  | 5517684  | 71.963  | 71.333    |
| 11)                         | L3 AR-1232-1    | 5.064  | 4.218 | 6590551  | 5517684  | 90.001  | 89.386    |
| 12)                         | L3 AR-1232-2    | 5.601  | 4.943 | 9507114  | 14915758 | 257.191 | 242.706   |
| 13)                         | L3 AR-1232-3    | 5.890  | 5.118 | 17792808 | 7934730  | 257.704 | 254.204   |
| 14)                         | L3 AR-1232-4    | 6.056  | 5.201 | 9032007  | 8363596  | 259.612 | 291.808   |
| 15)                         | L3 AR-1232-5    | 6.139  | 5.372 | 8633821  | 8596546  | 310.618 | 275.784   |
| 16)                         | L4 AR-1242-1    | 5.867  | 4.924 | 12759473 | 10202716 | 140.407 | 140.572   |
| 17)                         | L4 AR-1242-2    | 5.890  | 4.943 | 17792808 | 14915758 | 140.906 | 132.620   |
| 18)                         | L4 AR-1242-3    | 5.954  | 5.118 | 11246922 | 7934730  | 141.377 | 133.907   |
| 19)                         | L4 AR-1242-4    | 6.056  | 5.201 | 9032007  | 8363596  | 138.162 | 141.444   |
| 20)                         | L4 AR-1242-5    | 6.793  | 5.720 | 1379209  | 8660884  | 19.933  | 94.943 #  |
| 21)                         | L5 AR-1248-1    | 5.867  | 4.924 | 12759473 | 10202716 | 192.548 | 185.885   |
| 22)                         | L5 AR-1248-2    | 6.139  | 5.159 | 8633821  | 6862175  | 90.214  | 87.152    |
| 23)                         | L5 AR-1248-3    | 6.348  | 5.201 | 9218975  | 8363596  | 88.412  | 100.116   |
| 24)                         | L5 AR-1248-4    | 6.753  | 5.372 | 1294238  | 8596546  | 11.173  | 87.338 #  |
| 25)                         | L5 AR-1248-5    | 6.793  | 5.761 | 1379209  | 980913   | 12.335  | 10.242    |
| 26)                         | L6 AR-1254-1    | 6.726  | 5.720 | 7518109  | 6860884  | 62.725  | 46.561 #  |
| 27)                         | L6 AR-1254-2    | 6.940  | 5.866 | 8189177  | 6618672  | 44.508  | 51.559    |
| 28)                         | L6 AR-1254-3    | 7.316  | 6.281 | 4149459  | 14759549 | 21.956  | 68.949 #  |
| 29)                         | L6 AR-1254-4    | 7.601  | 6.492 | 2939553  | 1264021  | 20.641  | 9.443 #   |
| 30)                         | L6 AR-1254-5    | 8.021  | 6.907 | 25985771 | 25084135 | 166.469 | 125.354   |
| 31)                         | L7 AR-1260-1    | 7.475  | 6.395 | 18175039 | 17460379 | 136.939 | 129.620   |
| 32)                         | L7 AR-1260-2    | 7.729  | 6.581 | 21554985 | 21120067 | 135.806 | 130.158   |
| 33)                         | L7 AR-1260-3    | 8.090  | 6.734 | 14409597 | 20190909 | 116.863 | 127.439   |
| 34)                         | L7 AR-1260-4    | 8.331  | 7.203 | 17283353 | 15766093 | 123.030 | 113.487   |
| 35)                         | L7 AR-1260-5    | 8.670  | 7.442 | 32024618 | 36970859 | 112.909 | 109.187   |
| 36)                         | L8 AR-1262-1    | 8.090  | 6.907 | 14409597 | 25084135 | 61.895  | 190.054 # |
| 37)                         | L8 AR-1262-2    | 8.670  | 7.442 | 32024618 | 36970859 | 75.034  | 77.283    |
| 38)                         | L8 AR-1262-3    | 8.997  | 7.725 | 7216225  | 8527129  | 37.944  | 43.318    |
| 39)                         | L8 AR-1262-4    | 9.081  | 7.787 | 15867462 | 27509638 | 70.062  | 74.827    |
| 40)                         | L8 AR-1262-5    | 9.805  | 8.287 | 9122498  | 9289927  | 54.063  | 54.231    |
| 41)                         | L9 AR-1268-1    | 8.997  | 7.725 | 7216225  | 8527129  | 18.228  | 19.528    |

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Acq On : 17 Dec 2021 10:16  
Operator : AJ\MA  
Sample : PB141428BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 02:01:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120821CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 09 04:51:21 2021  
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 | 9.081  | 7.787 | 15867462 | 27509638 | 43.073 | 67.284 # |
| 43) | L9 AR-1268-3 | 9.339  | 7.995 | 821045   | 980895   | 2.591  | 2.828    |
| 44) | L9 AR-1268-4 | 9.805  | 8.287 | 9122498  | 9289927  | 63.815 | 64.540   |
| 45) | L9 AR-1268-5 | 10.247 | 8.586 | 3992066  | 3649011  | 3.660  | 3.310    |

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

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