

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092319\  
 Data File : PR041368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2019 08:56  
 Operator : SM\AJ  
 Sample : AIBLK94  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AIBLK94

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 16:29:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Sep 23 16:24:33 2019  
 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... | 4.740  | 4.006  | 22913790 | 111.6E6  | 17.262 | 18.446   |
| 2)                          | SA Decachlor... | 10.665 | 9.126  | 103.3E6  | 359.3E6  | 32.375 | 33.305   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.105  | 0        | 463133   | N.D.   | 3.143 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.105  | 0        | 463133   | N.D.   | 2.250 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.293  | 0        | 148231   | N.D.   | 1.253 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.338  | 0        | 453091   | N.D.   | 4.651 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.561  | 0        | 465344   | N.D.   | 3.347 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.184  | 0        | 302371   | N.D.   | 5.275 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.309  | 0        | 925823   | N.D.   | 26.548 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.433f | 0        | 444373   | N.D.   | 4.191 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.433f | 0        | 444373   | N.D.   | 5.513 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.105  | 0        | 463133   | N.D.   | 5.964 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.293  | 0        | 148231   | N.D.   | 3.301 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.388  | 0        | 87897    | N.D.   | 2.100 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.561  | 0        | 465344   | N.D.   | 9.922 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.105  | 0        | 463133   | N.D.   | 4.130 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.105  | 0        | 463133   | N.D.   | 2.897 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.293  | 0        | 148231   | N.D.   | 1.634 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.388  | 0        | 87897    | N.D.   | 0.934 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.903  | 0        | 528730   | N.D.   | 3.117 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.105  | 0        | 463133   | N.D.   | 5.495 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.338  | 0        | 453091   | N.D.   | 3.725 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.388  | 0        | 87897    | N.D.   | 0.693 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.561  | 0        | 465344   | N.D.   | 2.772 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.966  | 0        | 1625504  | N.D.   | 7.466 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.924  | 0        | 2254437  | N.D.   | 6.952 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.050  | 0        | 3796585  | N.D.   | 12.427 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.421f | 0        | 10546951 | N.D.   | 18.849 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.650f | 0        | 3163160  | N.D.   | 7.412 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.117  | 0        | 3485573  | N.D.   | 6.025 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.599  | 0        | 7091393  | N.D.   | 18.207 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.785  | 0        | 5270691  | N.D.   | 9.777 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.943  | 0        | 1263435  | N.D.   | 2.705 #  |
| 34)                         | L7 AR-1260-4    | 8.432f | 7.451f | 5317242  | -1385749 | 37.242 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.654  | 0        | 5081024  | N.D.   | 4.171 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.117  | 0        | 3485573  | N.D.   | 10.414 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.654  | 0        | 5081024  | N.D.   | 3.679 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.936  | 0        | 519026   | N.D.   | 0.907 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.001  | 0        | 1184235  | N.D.   | 1.169 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.936  | 0        | 519026   | N.D.   | 0.307 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.001  | 0        | 1184235  | N.D.   | 0.757 #  |

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 Acq On : 23 Sep 2019 08:56  
 Operator : SM\AJ  
 Sample : AIBLK94  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AIBLK94

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
 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   |
|--------|-----------|-------|-------|---------|---------|-------|---------|
| 43) L9 | AR-1268-3 | 9.394 | 8.220 | 1297444 | 4804059 | 3.511 | 3.631   |
| 45) L9 | AR-1268-5 | 0.000 | 8.842 | 0       | 3307993 | N.D.  | 0.750 # |

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

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Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
AIBLK94

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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