

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032321\  
 Data File : PQ052694.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2021 10:22  
 Operator : DD\AJ  
 Sample : AIBLK18  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 05:46:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031721CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 18 06:24:02 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... | 5.230   | 4.244  | 530.2E6  | 220.0E6  | 23.007  | 23.006   |
| 2)                          | SA Decachlor... | 11.419  | 9.585  | 780.7E6  | 332.3E6  | 31.570  | 33.579   |
| Target Compounds            |                 |         |        |          |          |         |          |
| 5)                          | L1 AR-1016-3    | 6.672   | 0.000  | 1694021  | 0        | 2.235   | N.D. #   |
| 6)                          | L1 AR-1016-4    | 6.746   | 0.000  | 812777   | 0        | 1.277   | N.D. #   |
| 7)                          | L1 AR-1016-5    | 7.107f  | 0.000  | 1832259  | 0        | 3.006   | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.480   | 0.000  | 578791   | 0        | 2.378   | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.586   | 4.598  | 10449762 | 2851307  | 61.559  | 38.150 # |
| 10)                         | L2 AR-1221-3    | 5.669   | 0.000  | 2384782  | 0        | 4.133   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.669   | 0.000  | 2384782  | 0        | 5.085   | N.D. #   |
| 12)                         | L3 AR-1232-2    | 6.252   | 0.000  | 1829888  | 0        | 7.236   | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.746   | 0.000  | 812777   | 0        | 3.033   | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.895f  | 0.000  | 1959680  | 0        | 9.980   | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.672   | 0.000  | 1694021  | 0        | 2.398   | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.746   | 0.000  | 812777   | 0        | 1.383   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.531   | 6.396  | 3871355  | 799403   | 5.778   | 2.301 #  |
| 22)                         | L5 AR-1248-2    | 6.895f  | 0.000  | 1959680  | 0        | 2.516   | N.D. #   |
| 23)                         | L5 AR-1248-3    | 7.107f  | 0.000  | 1832259  | 0        | 2.055   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.473   | 0.000  | 8648851  | 0        | 8.085   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.531   | 6.405  | 3871355  | 327098   | 3.642   | 0.733 #  |
| 26)                         | L6 AR-1254-1    | 7.473   | 6.396  | 8648851  | 799403   | 6.365   | 0.891 #  |
| 27)                         | L6 AR-1254-2    | 0.000   | 6.495f | 0        | 259554   | N.D.    | 0.328 #  |
| 28)                         | L6 AR-1254-3    | 8.102   | 6.940  | 63239432 | 15066954 | 26.980  | 11.617 # |
| 29)                         | L6 AR-1254-4    | 8.404f  | 7.255f | 204.5E6  | 28716995 | 118.370 | 32.271 # |
| 30)                         | L6 AR-1254-5    | 8.763   | 7.556f | 50902029 | 1412835  | 27.745  | 1.181 #  |
| 31)                         | L7 AR-1260-1    | 8.248   | 7.118  | 48267395 | 17281185 | 44.796  | 29.893 # |
| 32)                         | L7 AR-1260-2    | 8.514   | 7.298  | 37461574 | 61546173 | 28.509  | 77.163 # |
| 33)                         | L7 AR-1260-3    | 8.846   | 7.498f | 48007037 | 3715632  | 47.818  | 5.637 #  |
| 34)                         | L7 AR-1260-4    | 9.159f  | 7.926  | 39937640 | 35946135 | 34.948  | 63.744 # |
| 35)                         | L7 AR-1260-5    | 9.471   | 8.192  | 43445398 | 57807391 | 18.263  | 37.774 # |
| 36)                         | L8 AR-1262-1    | 8.846   | 7.556f | 48007037 | 1412835  | 26.448  | 2.805 #  |
| 37)                         | L8 AR-1262-2    | 9.471   | 8.192  | 43445398 | 57807391 | 12.974  | 27.788 # |
| 38)                         | L8 AR-1262-3    | 9.787   | 8.493f | 9945657  | 24508864 | 4.482   | 30.321 # |
| 39)                         | L8 AR-1262-4    | 9.891   | 8.493  | 8544013  | 24508864 | 4.891   | 17.584 # |
| 40)                         | L8 AR-1262-5    | 10.645f | 0.000  | 13100436 | 0        | 10.790  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.787   | 8.493f | 9945657  | 24508864 | 2.534   | 10.334 # |
| 42)                         | L9 AR-1268-2    | 9.891   | 8.493  | 8544013  | 24508864 | 2.305   | 12.056 # |
| 43)                         | L9 AR-1268-3    | 10.134  | 8.731  | 11432244 | 11129781 | 3.579   | 6.257 #  |
| 44)                         | L9 AR-1268-4    | 10.645f | 0.000  | 13100436 | 0        | 10.158  | N.D. #   |
| -----                       |                 |         |        |          |          |         |          |

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

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ECD\_Q  
ClientSampleId :

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Sample : AIBLK18  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 05:46:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031721CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 18 06:24:02 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
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