

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111919\  
 Data File : PQ045167.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2019 15:07  
 Operator : SM\AJ  
 Sample : K5854-15MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleID :  
 C0AD1MSD

Manual Integrations  
 APPROVED

Ankita  
 11/21/2019 1:33:08 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 03:12:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 03:35:55 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... | 5.097  | 4.305 | 122.9E6 | 61217038 | 15.484    | 12.983     |
| 2)                          | SA Decachlor... | 11.160 | 9.725 | 172.8E6 | 379.7E6  | 24.947    | 55.968 #   |
| Target Compounds            |                 |        |       |         |          |           |            |
| 3)                          | L1 AR-1016-1    | 6.411  | 5.585 | 431.8E6 | 314.7E6  | 1718.013  | 1708.406   |
| 4)                          | L1 AR-1016-2    | 6.435  | 5.605 | 844.3E6 | 614.1E6  | 2232.826  | 2324.201   |
| 5)                          | L1 AR-1016-3    | 6.502  | 5.802 | 351.7E6 | 277.2E6  | 1515.041  | 2148.063 # |
| 6)                          | L1 AR-1016-4    | 6.608  | 5.850 | 413.7E6 | 309.7E6  | 2185.113  | 2852.329 # |
| 7)                          | L1 AR-1016-5    | 6.923  | 6.084 | 557.9E6 | 448.4E6  | 2860.117  | 2935.124   |
| 16)                         | L4 AR-1242-1    | 6.411  | 5.585 | 431.8E6 | 314.7E6  | 2008.657  | 2006.891   |
| 17)                         | L4 AR-1242-2    | 6.435  | 5.605 | 844.3E6 | 614.1E6  | 2625.516  | 2744.790   |
| 18)                         | L4 AR-1242-3    | 6.502  | 5.802 | 351.7E6 | 277.2E6  | 1772.786  | 2494.201 # |
| 19)                         | L4 AR-1242-4    | 6.608  | 5.895 | 413.7E6 | 330.8E6  | 2562.321  | 2774.016   |
| 20)                         | L4 AR-1242-5    | 7.390  | 6.467 | 410.4E6 | 548.2E6  | 2267.967  | 3338.726 # |
| 26)                         | L6 AR-1254-1    | 7.320  | 6.467 | 425.9E6 | 548.2E6  | 1316.461  | 1507.027   |
| 27)                         | L6 AR-1254-2    | 7.551  | 6.625 | 610.0E6 | 290.6E6  | 1228.659  | 902.240 #  |
| 28)                         | L6 AR-1254-3    | 7.931  | 7.053 | 473.0E6 | 559.4E6  | 888.728   | 1008.566   |
| 29)                         | L6 AR-1254-4    | 8.225  | 7.292 | 318.7E6 | 295.2E6  | 825.045   | 826.008    |
| 30)                         | L6 AR-1254-5    | 8.656  | 7.726 | 585.2E6 | 606.1E6  | 1354.607m | 1212.049   |
| 31)                         | L7 AR-1260-1    | 8.099  | 7.188 | 296.7E6 | 375.0E6  | 949.967   | 1223.983 # |
| 32)                         | L7 AR-1260-2    | 8.362  | 7.385 | 387.3E6 | 360.4E6  | 945.839   | 912.719    |
| 33)                         | L7 AR-1260-3    | 8.731  | 7.545 | 179.6E6 | 349.2E6  | 550.246   | 1019.306 # |
| 34)                         | L7 AR-1260-4    | 8.962  | 8.031 | 306.4E6 | 182.6E6  | 805.687   | 595.533 #  |
| 35)                         | L7 AR-1260-5    | 9.298  | 8.279 | 404.0E6 | 526.7E6  | 524.865   | 673.049 #  |
| -----                       |                 |        |       |         |          |           |            |

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

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