

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052821\  
 Data File : PQ053728.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2021 16:31  
 Operator : DD\AJ  
 Sample : M2513-02MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 C0CM6MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 03:15:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052021CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 20 06:23:48 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... | 5.217  | 4.233 | 488.5E6  | 261.4E6  | 21.545   | 24.270     |
| 2)                          | SA Decachlor... | 11.402 | 9.567 | 938.4E6  | 583.5E6  | 41.688   | 52.841 #   |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 6.542  | 5.490 | 419.4E6  | 242.2E6  | 508.233  | 570.000    |
| 4)                          | L1 AR-1016-2    | 6.566  | 5.510 | 715.0E6  | 393.4E6  | 561.137  | 626.280    |
| 5)                          | L1 AR-1016-3    | 6.633  | 5.703 | 388.4E6  | 202.8E6  | 504.965  | 631.236 #  |
| 6)                          | L1 AR-1016-4    | 6.741  | 5.753 | 352.6E6  | 242.2E6  | 554.016  | 967.778 #  |
| 7)                          | L1 AR-1016-5    | 7.054  | 5.983 | 418.3E6  | 260.6E6  | 705.823  | 798.357    |
| 16)                         | L4 AR-1242-1    | 6.542  | 5.490 | 419.4E6  | 242.2E6  | 544.235  | 604.344    |
| 17)                         | L4 AR-1242-2    | 6.566  | 5.510 | 715.0E6  | 393.4E6  | 592.481  | 656.786    |
| 18)                         | L4 AR-1242-3    | 6.633  | 5.703 | 388.4E6  | 202.8E6  | 522.046  | 659.278 #  |
| 19)                         | L4 AR-1242-4    | 6.741  | 5.798 | 352.6E6  | 218.3E6  | 580.429  | 751.248 #  |
| 20)                         | L4 AR-1242-5    | 7.524  | 6.362 | 219.4E6  | 458.1E6  | 323.015  | 1101.317 # |
| 26)                         | L6 AR-1254-1    | 7.451  | 6.362 | 628.2E6  | 458.1E6  | 441.964  | 405.090    |
| 27)                         | L6 AR-1254-2    | 7.678  | 6.520 | 875.4E6  | 467.8E6  | 389.142  | 459.820    |
| 28)                         | L6 AR-1254-3    | 8.063  | 6.942 | 762.3E6  | 879.7E6  | 321.663  | 525.660m#  |
| 29)                         | L6 AR-1254-4    | 8.359  | 7.180 | 587.0E6  | 365.0E6  | 318.749  | 319.224    |
| 30)                         | L6 AR-1254-5    | 8.786  | 7.608 | 1734.6E6 | 1317.5E6 | 959.879  | 813.226    |
| 31)                         | L7 AR-1260-1    | 8.228  | 7.078 | 1018.6E6 | 787.0E6  | 1053.703 | 1178.621   |
| 32)                         | L7 AR-1260-2    | 8.492  | 7.274 | 1374.0E6 | 1076.4E6 | 1086.157 | 1148.228   |
| 33)                         | L7 AR-1260-3    | 8.858  | 7.429 | 763.5E6  | 866.3E6  | 770.735  | 1104.230 # |
| 34)                         | L7 AR-1260-4    | 9.100  | 7.912 | 922.4E6  | 538.3E6  | 958.761  | 832.591    |
| 35)                         | L7 AR-1260-5    | 9.446  | 8.159 | 1827.4E6 | 1616.7E6 | 804.905  | 910.752    |
| -----                       |                 |        |       |          |          |          |            |

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

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