

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041422\  
 Data File : PQ056976.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2022 18:52  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR16603124

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/15/2022  
 Supervised By :mohammad ahmed 04/15/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 02:03:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032322CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 24 09:20:48 2022  
 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... | 4.528  | 3.745 | 387.0E6 | 246.9E6  | 21.729   | 23.013    |
| 2)                          | SA Decachlor... | 10.294 | 8.674 | 618.8E6 | 375.4E6  | 42.378   | 36.388    |
| Target Compounds            |                 |        |       |         |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.704  | 4.810 | 160.8E6 | 147.1E6  | 379.146m | 442.032   |
| 4)                          | L1 AR-1016-2    | 5.726  | 4.829 | 315.1E6 | 264.2E6  | 368.403m | 441.161   |
| 5)                          | L1 AR-1016-3    | 5.787  | 5.001 | 201.3E6 | 118.4E6  | 363.139m | 440.304   |
| 6)                          | L1 AR-1016-4    | 5.889  | 5.040 | 165.6E6 | 96644495 | 387.515m | 424.443   |
| 7)                          | L1 AR-1016-5    | 6.174  | 5.250 | 146.0E6 | 125.4E6  | 369.667m | 436.875m  |
| 31)                         | L7 AR-1260-1    | 7.295  | 6.265 | 207.5E6 | 221.8E6  | 323.815m | 406.021 # |
| 32)                         | L7 AR-1260-2    | 7.552  | 6.451 | 260.0E6 | 274.8E6  | 352.779  | 412.890   |
| 33)                         | L7 AR-1260-3    | 7.839  | 6.602 | 325.5E6 | 239.9E6  | 349.026  | 387.610   |
| 34)                         | L7 AR-1260-4    | 8.139  | 7.067 | 246.0E6 | 206.9E6  | 356.234  | 391.370   |
| 35)                         | L7 AR-1260-5    | 8.467  | 7.306 | 524.0E6 | 512.2E6  | 377.458  | 391.347   |
| -----                       |                 |        |       |         |          |          |           |

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

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