

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ013120\  
 Data File : PQ046331.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2020 00:53  
 Operator : AJ\MA  
 Sample : PB126497BSD  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB126497BSD

Manual Integrations  
 APPROVED

mohammad  
 2/4/2020 12:26:05 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 04:56:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ013020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 31 06:56:17 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 5.201  | 4.352 | 166.5E6  | 82317594 | 27.682  | 27.954    |
| 2)                          | SA Decachlor... | 11.329 | 9.765 | 152.8E6  | 139.1E6  | 29.705  | 27.280    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.512  | 5.628 | 14006141 | 8010352  | 63.980m | 76.118    |
| 4)                          | L1 AR-1016-2    | 6.535  | 5.648 | 19038615 | 10576666 | 56.252  | 63.334    |
| 5)                          | L1 AR-1016-3    | 6.604  | 5.845 | 15736648 | 8469875  | 72.908  | 102.929 # |
| 6)                          | L1 AR-1016-4    | 6.713  | 5.895 | 16462298 | 7704713  | 95.482  | 110.936   |
| 7)                          | L1 AR-1016-5    | 7.023  | 6.126 | 13143779 | 6155629  | 76.552m | 64.676    |
| 31)                         | L7 AR-1260-1    | 8.199  | 7.227 | 22661971 | 15313215 | 73.450  | 75.595    |
| 32)                         | L7 AR-1260-2    | 8.463  | 7.421 | 24391749 | 14366139 | 71.096  | 60.062    |
| 33)                         | L7 AR-1260-3    | 8.830  | 7.582 | 17225864 | 14817770 | 64.283  | 65.085    |
| 34)                         | L7 AR-1260-4    | 9.068  | 8.066 | 18214861 | 12655984 | 62.304  | 62.390m   |
| 35)                         | L7 AR-1260-5    | 9.408  | 8.311 | 34882373 | 29792344 | 62.802  | 57.006m   |
| -----                       |                 |        |       |          |          |         |           |

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

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