

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122520\  
 Data File : PR049101.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Dec 2020 09:34  
 Operator : DD\AJ  
 Sample : AR1242CCC500  
 Misc : FOR RT STUDY  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

mohammad  
 12/28/2020 3:57:50 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 25 01:20:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 04:25:55 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...          | 4.672  | 3.853 | 126.8E6  | 174.6E6  | 52.518  | 44.606   |
| 2) SA Decachlor...          | 10.567 | 8.898 | 119.8E6  | 410.9E6  | 49.879  | 48.364   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.847  | 4.937 | 36605436 | 28782738 | 526.922 | 452.914  |
| 17) L4 AR-1242-2            | 5.870  | 4.955 | 52997930 | 58054175 | 533.371 | 501.889  |
| 18) L4 AR-1242-3            | 5.933  | 5.131 | 31926983 | 34774334 | 530.442 | 499.783m |
| 19) L4 AR-1242-4            | 6.034  | 5.215 | 26507506 | 21271928 | 526.122 | 497.499m |
| 20) L4 AR-1242-5            | 6.771  | 5.737 | 28935626 | 32986314 | 523.191 | 444.241m |
| -----                       |        |       |          |          |         |          |

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

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