

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082323\  
 Data File : PQ063181.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2023 04:56  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023  
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 05:22:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 11 13:27:22 2023  
 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...          | 3.454 | 2.782 | 241.3E6 | 194.3E6 | 44.902  | 47.109   |
| 2) SA Decachlor...          | 8.686 | 7.589 | 204.8E6 | 238.2E6 | 52.890  | 55.077m  |
| Target Compounds            |       |       |         |         |         |          |
| 26) L6 AR-1254-1            | 5.395 | 4.556 | 105.1E6 | 132.4E6 | 479.861 | 493.583m |
| 27) L6 AR-1254-2            | 5.613 | 4.703 | 158.6E6 | 118.0E6 | 468.428 | 502.538m |
| 28) L6 AR-1254-3            | 5.970 | 5.088 | 177.7E6 | 195.5E6 | 495.636 | 517.083  |
| 29) L6 AR-1254-4            | 6.256 | 5.316 | 136.4E6 | 129.1E6 | 503.493 | 528.458  |
| 30) L6 AR-1254-5            | 6.671 | 5.724 | 139.5E6 | 179.6E6 | 504.474 | 520.483  |
| -----                       |       |       |         |         |         |          |

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

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