

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082924\  
 Data File : PQ068352.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2024 18:16  
 Operator : YP\AJ  
 Sample : AR1254CCC400  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR12543112

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/30/2024  
 Supervised By :mohammad ahmed 09/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 02:17:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082724CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 28 02:08:25 2024  
 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...          | 3.437 | 2.822 | 148.4E6  | 144.2E6 | 18.784   | 20.359   |
| 2) SA Decachlor...          | 8.606 | 7.599 | 87387497 | 132.8E6 | 38.422   | 39.254   |
| Target Compounds            |       |       |          |         |          |          |
| 26) L6 AR-1254-1            | 5.358 | 4.586 | 123.3E6  | 141.1E6 | 445.826m | 359.034m |
| 27) L6 AR-1254-2            | 5.574 | 4.734 | 164.5E6  | 129.0E6 | 385.155m | 375.938m |
| 28) L6 AR-1254-3            | 5.928 | 5.115 | 170.3E6  | 177.7E6 | 379.176m | 328.257m |
| 29) L6 AR-1254-4            | 6.212 | 5.343 | 104.9E6  | 131.4E6 | 328.222m | 389.648m |
| 30) L6 AR-1254-5            | 6.625 | 5.748 | 129.7E6  | 156.2E6 | 374.145m | 320.545m |
| -----                       |       |       |          |         |          |          |

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

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