

Data Path : P:\HPCHEM1\ECD\_0\Data\PO122917\  
 Data File : PO040956.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Dec 2017 1:35  
 Operator : SM/UA  
 Sample : AR1242 MDL4  
 Misc : 25PPB SOIL ECD\_0  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1242 MDL4

Manual Integrations  
 APPROVED

ugo  
 1/2/2018 11:41:23 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 07:36:09 2017  
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD\_0\methods\AR1242PO122917CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 29 02:09:16 2017  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.137 | 3.376 | 3712578 | 5070792  | 19.215  | 18.250   |
| 2) SA Decachlor...          | 9.557 | 8.182 | 9580083 | 15358969 | 39.541  | 38.864   |
| Target Compounds            |       |       |         |          |         |          |
| 16) L4 AR-1242-1            | 4.819 | 4.200 | 127067  | 191143   | 30.729m | 29.952m  |
| 17) L4 AR-1242-2            | 5.349 | 4.427 | 179659  | 599869   | 29.944m | 25.097m  |
| 18) L4 AR-1242-3            | 5.442 | 4.482 | 127147  | 216489   | 26.857m | 21.762m  |
| 19) L4 AR-1242-4            | 5.535 | 4.680 | 127677  | 127536   | 36.848m | 17.186m# |
| 20) L4 AR-1242-5            | 5.868 | 4.984 | 200333  | 232691   | 37.316m | 24.765m# |
| -----                       |       |       |         |          |         |          |

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

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Instrument :  
ECD\_O  
ClientSampled :  
AR1242 MDL4

Manual Integrations  
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