

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR012020\  
 Data File : PR044406.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2020 22:49  
 Operator : DD\AJ  
 Sample : L1161-02  
 Misc : AR1262 LOQ 50 PPB  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2020

Manual Integrations  
 APPROVED

mohammad  
 1/21/2020 2:58:13 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 03:21:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 21 02:46:28 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...          | 4.700  | 3.961 | 139.0E6  | 284.1E6  | 18.742 | 17.964  |
| 2) SA Decachlor...          | 10.592 | 9.040 | 173.5E6  | 305.1E6  | 22.710 | 21.444  |
| Target Compounds            |        |       |          |          |        |         |
| 36) L8 AR-1262-1            | 8.094  | 7.091 | 28830167 | 72123960 | 65.126 | 59.701  |
| 37) L8 AR-1262-2            | 8.668  | 7.591 | 52138331 | 124.7E6  | 61.214 | 55.935m |
| 38) L8 AR-1262-3            | 8.996  | 7.876 | 35929890 | 52766344 | 65.179 | 59.676  |
| 39) L8 AR-1262-4            | 9.093  | 7.941 | 27707617 | 86238537 | 64.975 | 58.681  |
| 40) L8 AR-1262-5            | 9.793  | 8.454 | 20416743 | 41147349 | 66.078 | 60.267  |
| -----                       |        |       |          |          |        |         |

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

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