

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102720\  
 Data File : PO072829.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Oct 2020 19:01  
 Operator : DD\AJ  
 Sample : L4214-02  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2020

Manual Integrations  
 APPROVED

Ankita  
 10/28/2020 4:42:41 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 07:34:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 27 16:48:42 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.949  | 4.024 | 654464 | 486147 | 14.195  | 13.871 |
| 2) SA Decachlor...          | 10.981 | 9.311 | 629857 | 625953 | 17.048m | 18.770 |
| Target Compounds            |        |       |        |        |         |        |
| 21) L5 AR-1248-1            | 6.272  | 5.279 | 45208  | 33351  | 43.811  | 35.179 |
| 22) L5 AR-1248-2            | 6.568  | 5.541 | 59633  | 50039  | 45.358  | 39.784 |
| 23) L5 AR-1248-3            | 6.786  | 5.585 | 67725  | 50321  | 45.710  | 38.910 |
| 24) L5 AR-1248-4            | 7.217  | 5.768 | 80044  | 58628  | 44.323  | 37.735 |
| 25) L5 AR-1248-5            | 7.255  | 6.189 | 85035  | 59588  | 49.333  | 38.703 |
| -----                       |        |       |        |        |         |        |

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

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