

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072020\  
 Data File : PQ048791.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2020 10:58  
 Operator : DD\AJ  
 Sample : L3216-03  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2020

Manual Integrations  
 APPROVED

Ankita  
 7/21/2020 10:39:49 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 15:03:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 05:42:31 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... | 5.268  | 4.283 | 177.2E6 | 89078877 | 20.979  | 21.242   |
| 2)                          | SA Decachlor... | 11.519 | 9.647 | 239.6E6 | 129.2E6  | 23.268  | 23.969   |
|                             |                 |        |       |         |          |         |          |
| Target Compounds            |                 |        |       |         |          |         |          |
| 16)                         | L4 AR-1242-1    | 6.599  | 5.547 | 7046900 | 3887665  | 28.675m | 29.434   |
| 17)                         | L4 AR-1242-2    | 6.622  | 5.568 | 8318579 | 5196167  | 24.015m | 28.586   |
| 18)                         | L4 AR-1242-3    | 6.691  | 5.761 | 5723540 | 2754554  | 27.075m | 28.903   |
| 19)                         | L4 AR-1242-4    | 6.800  | 5.857 | 7002313 | 2763249  | 39.764  | 29.364 # |
| 20)                         | L4 AR-1242-5    | 7.585  | 6.421 | 6203194 | 3485253  | 31.685  | 27.022   |
| -----                       |                 |        |       |         |          |         |          |

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

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