

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR043019\  
 Data File : PR037495.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2019 14:15  
 Operator : SM\SJ  
 Sample : K2241-01  
 Misc : AR1248 LOD 25PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations  
 APPROVED

Ankita  
 5/2/2019 4:10:00 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 04:09:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 22 17:27:39 2019  
 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... | 4.361 | 3.406 | 27719091 | 108.2E6 | 22.158  | 22.555  |
| 2)                          | SA Decachlor... | 9.987 | 8.245 | 31775254 | 152.1E6 | 24.025  | 26.111  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 21)                         | L5 AR-1248-1    | 5.524 | 4.451 | 710108   | 3434082 | 30.999  | 34.114  |
| 22)                         | L5 AR-1248-2    | 5.790 | 4.679 | 1238379  | 4647010 | 35.368  | 34.051  |
| 23)                         | L5 AR-1248-3    | 5.994 | 4.719 | 1289107  | 4495881 | 31.511  | 32.120  |
| 24)                         | L5 AR-1248-4    | 6.395 | 4.884 | 1816876  | 6550603 | 37.114m | 36.808  |
| 25)                         | L5 AR-1248-5    | 6.433 | 5.263 | 1963657  | 6535233 | 41.570m | 33.409m |
| -----                       |                 |       |       |          |         |         |         |

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

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