

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101520\  
 Data File : PL062312.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2020 19:21  
 Operator : DD\AJ  
 Sample : L4214-01  
 Misc : CHLOR LOD 25 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations  
 APPROVED

Ankita  
 10/16/2020 8:41:31 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 03:40:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 13 05:04:40 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.412 | 3.951 | 34848373 | 55572290 | 20.021  | 19.718  |
| 28)                         | SA Decachlor... | 8.124 | 8.992 | 37446288 | 54114202 | 20.471  | 19.715  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.270 | 4.937 | 1569614  | 2414993  | 30.160  | 24.386m |
| 24)                         | Chlordane-2     | 4.764 | 5.405 | 1547747  | 2813946  | 26.150m | 26.701  |
| 25)                         | Chlordane-3     | 5.328 | 6.050 | 3780228  | 9941692  | 23.725  | 24.277  |
| 26)                         | Chlordane-4     | 5.385 | 6.124 | 3198026  | 12632336 | 24.035  | 25.564  |
| 27)                         | Chlordane-5     | 6.212 | 6.926 | 1047344  | 1732012  | 19.998  | 21.815  |
| -----                       |                 |       |       |          |          |         |         |

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

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