

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123119\  
 Data File : PL055418.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Dec 2019 13:40  
 Operator : SG\AJ  
 Sample : K6469-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 174-NC-TOPSOIL-001

Manual Integrations  
 APPROVED

mohammad  
 1/2/2020 12:36:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 01 00:40:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 2019  
 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... | 3.535 | 4.048 | 115.4E6  | 31118668 | 10.974 | 11.777  |
| 28)                         | SA Decachlor... | 8.315 | 9.151 | 69825982 | 17493764 | 7.525  | 7.925   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.498 | 6.162 | 7282817  | 3772593  | 0.500m | 1.421 # |
| 11)                         | B alpha-Chl...  | 5.553 | 6.237 | 22606103 | 10894780 | 1.606  | 4.155 # |
| 12)                         | B 4,4'-DDE      | 5.716 | 6.392 | 31999590 | 7821423  | 2.401  | 3.208 # |
| 17)                         | MA 4,4'-DDT     | 6.472 | 7.184 | 11058539 | 1623347  | 1.098m | 0.827   |
| -----                       |                 |       |       |          |          |        |         |

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

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