Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
Data File : PL040383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 16:35
Operator : AJ\SJ
Sample : PCHLORICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
PCHLORICC750

**Manual Integrations APPROVED**
Sohil
9/28/2018 9:52:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:10:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:06:02 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.213 | 3.808 | 568.8E6 | 237.3E6 | 76.591 | 76.569 |
| 28) | SA Decachlor... | 7.818 | 8.731 | 680.6E6 | 228.6E6 | 74.490 | 74.502 |
| | Target Compounds | | | | | | |
| 23) | Chlordane-1 | 4.035 | 4.768 | 265.8E6 | 118.9E6 | 774.880 | 764.489 |
| 24) | Chlordane-2 | 4.517 | 5.224 | 259.4E6 | 125.0E6 | 760.580 | 759.301 |
| 25) | Chlordane-3 | 5.060 | 5.854 | 984.1E6 | 428.4E6 | 754.180m | 759.856 |
| 26) | Chlordane-4 | 5.115 | 5.929 | 899.0E6 | 500.3E6 | 758.701 | 756.927 |
| 27) | Chlordane-5 | 5.926 | 6.711 | 299.1E6 | 93869803 | 761.753 | 754.058 |

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

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