Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 11:50
Operator : SM\AJ
Sample : K3591-08
Misc : CHLOR LOQ 50 PPB
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
LOQ-WATER-02-QT3-2019

**Manual Integrations APPROVED**
Ankita
7/22/2019 11:35:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:29:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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... | 3.318 | 3.930 | 219.1E6 | 59582973 | 21.806 | 20.883 |
| 28) | SA Decachlor... | 7.980 | 8.961 | 237.2E6 | 65459644 | 23.423 | 23.148 |
| | Target Compounds | | | | | | |
| 23) | Chlordane-1 | 4.156 | 4.915 | 21612035 | 6636076 | 58.736 | 61.168 |
| 24) | Chlordane-2 | 4.645 | 5.382 | 29318297 | 7691016 | 65.500m | 65.482 |
| 25) | Chlordane-3 | 5.202 | 6.025 | 91190926 | 24355051 | 65.146 | 50.636 |
| 26) | Chlordane-4 | 5.256 | 6.098 | 80377432 | 30683136 | 60.939 | 52.818 |
| 27) | Chlordane-5 | 6.078 | 6.901 | 27826697 | 5215071 | 54.784 | 54.684 |

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

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