Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 11:34
Operator : SM\AJ
Sample : K6144-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** 13E

**Manual Integrations APPROVED**
Ankita
12/12/2019 11:10:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 12:33:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 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... | 5.245 | 4.370 | 33690883 | 33276418 | 20.975 | 19.476 |
| 2) | SA Decachlor... | 11.413 | 9.816 | 88419733 | 66917581 | 11.905 | 11.514 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 7.469 | 6.534 | 10084491 | 10086558 | 77.777m | 59.741m |
| 27) | L6 AR-1254-2 | 7.697 | 6.691 | 30527401 | 25059272 | 139.362m | 158.716m |
| 28) | L6 AR-1254-3 | 8.084 | 7.122 | 20998876 | 63498701 | 84.923m | 232.718m# |
| 29) | L6 AR-1254-4 | 8.376 | 7.359 | 36229058 | 26927913 | 176.344m | 157.245m |
| 30) | L6 AR-1254-5 | 8.806 | 7.794 | 189.5E6 | 156.4E6 | 800.765m | 563.272 # |
| 31) | L7 AR-1260-1 | 8.250 | 7.258 | 91991915 | 76835965 | 535.028 | 474.967 |
| 32) | L7 AR-1260-2 | 8.513 | 7.452 | 147.6E6 | 119.9E6 | 662.552 | 592.361 |
| 33) | L7 AR-1260-3 | 8.882 | 7.615 | 171.4E6 | 79616250 | 860.725 | 411.204 # |
| 34) | L7 AR-1260-4 | 9.122 | 8.101 | 170.1E6 | 120.2E6 | 761.810 | 640.229 |
| 35) | L7 AR-1260-5 | 9.464 | 8.346 | 330.2E6 | 321.8E6 | 642.017 | 654.958 |

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

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ECD_Q
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