Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072919\
Data File : PO058509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2019 17:18
Operator : SM/AJ
Sample : K4032-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
S9-04-S-01

**Manual Integrations APPROVED**
Ankita
7/29/2019 3:40:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:32:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.177 | 3.523 | 790781 | 735039 | 18.738 | 18.399 |
| 2) | SA Decachlor... | 9.666 | 8.413 | 770072 | 562515 | 14.220 | 14.251 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 5.332 | 4.581 | 146426 | 111183 | 144.833m | 139.040m |
| 22) | L5 AR-1248-2 | 5.599 | 4.812 | 184567 | 120920 | 127.676m | 109.134m |
| 23) | L5 AR-1248-3 | 5.800 | 4.852 | 165689 | 141007 | 100.869m | 123.890m |
| 24) | L5 AR-1248-4 | 6.199 | 5.022 | 340455 | 128679 | 168.106m | 92.112m# |
| 25) | L5 AR-1248-5 | 6.236 | 5.406 | 229489 | 109685 | 118.885m | 79.180m# |
| 26) | L6 AR-1254-1 | 6.170 | 5.367 | 220516 | 327756 | 93.388 | 126.520 # |
| 27) | L6 AR-1254-2 | 6.388 | 5.512 | 718337 | 352022 | 186.390 | 153.760 |
| 28) | L6 AR-1254-3 | 6.750 | 5.910 | 813931 | 633551 | 200.989 | 172.191 |
| 29) | L6 AR-1254-4 | 7.034 | 6.137 | 897827 | 560231 | 249.352 | 240.938 |
| 30) | L6 AR-1254-5 | 7.447 | 6.546 | 1686779 | 1756025 | 465.349 | 509.058 |

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

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