Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
Data File : PO064414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2019 10:16
Operator : SM/AJ
Sample : K6143-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
8D

**Manual Integrations APPROVED**
mohammad
12/9/2019 12:05:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 10:54:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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... | 4.309 | 3.557 | 785250 | 692103 | 26.515m | 29.098m |
| 2) | SA Decachlor... | 9.931 | 8.516 | 532845 | 558759 | 13.001 | 13.678 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.320 | 5.429 | 226265 | 273082 | 138.632 | 138.948 |
| 27) | L6 AR-1254-2 | 6.536 | 5.574 | 475519 | 324909 | 182.412 | 181.422 |
| 28) | L6 AR-1254-3 | 6.902 | 5.976 | 501905 | 731273 | 173.895 | 236.289 # |
| 29) | L6 AR-1254-4 | 7.186 | 6.203 | 405548 | 384130 | 177.084 | 186.177 |
| 30) | L6 AR-1254-5 | 7.602 | 6.618 | 1696127 | 1504290 | 663.780 | 498.738 |
| 31) | L7 AR-1260-1 | 7.063 | 6.104 | 646786 | 728860 | 342.727 | 415.254 |
| 32) | L7 AR-1260-2 | 7.319 | 6.291 | 1335853 | 1202429 | 571.194 | 540.472m |
| 33) | L7 AR-1260-3 | 7.677 | 6.445 | 1192291 | 727771 | 644.029 | 357.940 # |
| 34) | L7 AR-1260-4 | 7.900 | 6.913 | 1228312 | 930768 | 560.467 | 501.827 |
| 35) | L7 AR-1260-5 | 8.213 | 7.154 | 1818628 | 2301639 | 411.924 | 475.407 |

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

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