Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062920\
Data File : PQ048535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2020 13:54
Operator : DD\AJ
Sample : L3128-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
44-08

**Manual Integrations APPROVED**
Ankita
6/30/2020 1:46:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 14:22:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 2020
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... | 5.287 | 4.290 | 157.0E6 | 75749170 | 21.295 | 21.455 |
| 2) | SA Decachlor... | 11.555 | 9.657 | 247.0E6 | 136.6E6 | 25.528 | 28.395m |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 7.532 | 6.430 | 114.9E6 | 64115153 | 379.648 | 286.651 |
| 27) | L6 AR-1254-2 | 7.763 | 6.588 | 328.9E6 | 70895595 | 686.425 | 356.694 # |
| 28) | L6 AR-1254-3 | 8.149 | 7.011 | 317.6E6 | 158.1E6 | 603.093 | 460.321m |
| 29) | L6 AR-1254-4 | 8.443 | 7.248 | 205.0E6 | 94824525 | 496.520 | 420.694 |
| 30) | L6 AR-1254-5 | 8.875 | 7.678 | 478.9E6 | 408.3E6 | 1046.900 | 1289.256 |
| 31) | L7 AR-1260-1 | 8.313 | 7.147 | 236.8E6 | 136.8E6 | 628.032 | 629.688 |
| 32) | L7 AR-1260-2 | 8.579 | 7.343 | 419.7E6 | 184.5E6 | 913.602 | 684.101 # |
| 33) | L7 AR-1260-3 | 8.948 | 7.499 | 226.9E6 | 146.3E6 | 617.917 | 591.137 |
| 34) | L7 AR-1260-4 | 9.194 | 7.984 | 335.3E6 | 109.2E6 | 782.764 | 510.690 # |
| 35) | L7 AR-1260-5 | 9.549 | 8.229 | 465.9E6 | 286.2E6 | 519.669 | 530.399 |

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

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