Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 02:03
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 43 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** AR1660362

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:54:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 5.254 | 4.290 | 117.5E6 | 73306178 | 21.576 | 20.682 |
| 2) | SA Decachlor... | 11.480 | 9.644 | 385.0E6 | 228.0E6 | 39.796 | 40.303 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.585 | 5.552 | 97730706 | 71026586 | 429.851 | 422.324 |
| 4) | L1 AR-1016-2 | 6.610 | 5.573 | 139.6E6 | 96046925 | 439.214 | 418.853 |
| 5) | L1 AR-1016-3 | 6.676 | 5.766 | 86052620 | 50990856 | 433.865 | 427.081 |
| 6) | L1 AR-1016-4 | 6.785 | 5.816 | 71650189 | 39890254 | 437.326 | 450.353 |
| 7) | L1 AR-1016-5 | 7.099 | 6.047 | 72180094 | 53976018 | 433.792 | 404.307 |
| 31) | L7 AR-1260-1 | 8.275 | 7.142 | 144.0E6 | 114.1E6 | 408.435 | 394.112 |
| 32) | L7 AR-1260-2 | 8.540 | 7.337 | 185.6E6 | 159.4E6 | 410.412 | 413.236 |
| 33) | L7 AR-1260-3 | 8.907 | 7.493 | 156.2E6 | 134.7E6 | 400.188 | 415.175 |
| 34) | L7 AR-1260-4 | 9.153 | 7.977 | 171.9E6 | 121.2E6 | 406.307 | 415.361 |
| 35) | L7 AR-1260-5 | 9.503 | 8.222 | 390.0E6 | 333.1E6 | 397.607 | 419.102 |

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

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