Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
Data File : PR056170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 11:16
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AR16603322

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 08/29/2022
Supervised By :Ankita Jodhani 08/29/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:29:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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... | 3.627 | 2.898 | 100.8E6 | 37672568 | 21.399 | 16.934 |
| 2) | SA Decachlor... | 9.518 | 8.109 | 71986161 | 63572217 | 43.232 | 36.473 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.848 | 4.003 | 51384191 | 24946845 | 414.707 | 339.839m |
| 4) | L1 AR-1016-2 | 4.869 | 4.020 | 73862102 | 35277911 | 422.390 | 346.378m |
| 5) | L1 AR-1016-3 | 4.934 | 4.198 | 44905619 | 19206629 | 417.660 | 348.699 |
| 6) | L1 AR-1016-4 | 5.036 | 4.248 | 35085190 | 14576327 | 408.518 | 351.572 |
| 7) | L1 AR-1016-5 | 5.351 | 4.463 | 31307482 | 19089978 | 399.504 | 347.310 |
| 31) | L7 AR-1260-1 | 6.564 | 5.544 | 45246101 | 37584449 | 398.685 | 350.738 |
| 32) | L7 AR-1260-2 | 6.846 | 5.748 | 52755120 | 45353574 | 404.963 | 350.475 |
| 33) | L7 AR-1260-3 | 7.237 | 5.904 | 39081454 | 42951632 | 411.456 | 350.173 |
| 34) | L7 AR-1260-4 | 7.479 | 6.407 | 43633819 | 36283732 | 400.875 | 352.571 |
| 35) | L7 AR-1260-5 | 7.819 | 6.672 | 82848049 | 85308374 | 401.772 | 354.377 |

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

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