Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
Data File : PP062669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 18:20
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:24:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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... | 4.397 | 3.684 | 109.6E6 | 148.4E6 | 50.431 | 49.745 |
| 2) | SA Decachlor... | 10.154 | 8.787 | 74944559 | 114.9E6 | 51.972 | 45.151 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.571 | 4.792 | 36126572 | 46829262 | 530.087 | 498.718 |
| 4) | L1 AR-1016-2 | 5.593 | 4.812 | 52707303 | 67109530 | 519.394 | 501.077 |
| 5) | L1 AR-1016-3 | 5.655 | 4.991 | 33924514 | 36589295 | 538.352 | 500.909 |
| 6) | L1 AR-1016-4 | 5.754 | 5.034 | 28482474 | 28480718 | 555.647 | 467.529 |
| 7) | L1 AR-1016-5 | 6.049 | 5.251 | 27681073 | 41671591 | 522.512m | 517.942 |
| 31) | L7 AR-1260-1 | 7.180 | 6.300 | 47629567 | 74716846 | 481.099m | 467.416 |
| 32) | L7 AR-1260-2 | 7.438 | 6.490 | 54807267 | 88127814 | 483.050m | 481.344 |
| 33) | L7 AR-1260-3 | 7.799 | 6.647 | 40132515 | 83317330 | 468.385m | 463.236 |
| 34) | L7 AR-1260-4 | 8.025 | 7.124 | 43531571 | 68230001 | 449.522m | 463.704 |
| 35) | L7 AR-1260-5 | 8.345 | 7.368 | 80754546 | 153.4E6 | 453.066m | 476.282 |

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

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm