Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
Data File : PQ068885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 18:03
Operator : YP\AJ
Sample : P4198-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
TP2-WC-1MS

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:50:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 2024
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... | 3.435 | 2.816 | 105.6E6 | 109.0E6 | 14.782 | 15.310 |
| 2) | SA Decachlor... | 8.608 | 7.591 | 66401466 | 118.2E6 | 15.236 | 17.892 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.536 | 3.820 | 81539321 | 96303624 | 348.958 | 405.540 |
| 4) | L1 AR-1016-2 | 4.555 | 3.836 | 123.7E6 | 141.3E6 | 336.788 | 390.944 |
| 5) | L1 AR-1016-3 | 4.613 | 3.997 | 77557433 | 77015872 | 343.122 | 396.513 |
| 6) | L1 AR-1016-4 | 4.705 | 4.046 | 65059369 | 64938636 | 341.710 | 402.104 |
| 7) | L1 AR-1016-5 | 4.992 | 4.241 | 61182573 | 78375100 | 346.043 | 405.773m |
| 31) | L7 AR-1260-1 | 6.092 | 5.238 | 119.0E6 | 169.5E6 | 357.970 | 441.330 |
| 32) | L7 AR-1260-2 | 6.352 | 5.429 | 139.4E6 | 195.8E6 | 371.853 | 429.567 |
| 33) | L7 AR-1260-3 | 6.705 | 5.569 | 85668355 | 193.3E6 | 364.529 | 443.484 |
| 34) | L7 AR-1260-4 | 6.922 | 6.031 | 101.1E6 | 143.8E6 | 364.675 | 447.602 |
| 35) | L7 AR-1260-5 | 7.232 | 6.278 | 191.2E6 | 321.2E6 | 357.826 | 440.777 |

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

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