Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072524\
Data File : PO104955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 18:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 08:59:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 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... | 4.428 | 3.541 | 449.6E6 | 154.1E6 | 50.212 | 47.233 |
| 2) | SA | Decachlor... | 10.213 | 8.435 | 240.4E6 | 73356156 | 39.202 | 34.980 |
| | Target Compounds | | | | | | | |
| 3) | L1 | AR-1016-1 | 5.597 | 4.596 | 130.3E6 | 53318191 | 438.025 | 470.130 |
| 4) | L1 | AR-1016-2 | 5.620 | 4.614 | 195.8E6 | 71508404 | 470.379 | 460.235 |
| 5) | L1 | AR-1016-3 | 5.682 | 4.786 | 117.3E6 | 39708646 | 459.747 | 481.053 |
| 6) | L1 | AR-1016-4 | 5.782 | 4.828 | 97918649 | 31498701 | 456.875 | 484.566 |
| 7) | L1 | AR-1016-5 | 6.077 | 5.036 | 86867917 | 41978539 | 415.925 | 474.938 |
| 31) | L7 | AR-1260-1 | 7.211 | 6.051 | 152.9E6 | 72382689 | 423.464 | 452.027 |
| 32) | L7 | AR-1260-2 | 7.470 | 6.237 | 174.5E6 | 83950552 | 413.583 | 436.993 |
| 33) | L7 | AR-1260-3 | 7.832 | 6.388 | 107.5E6 | 75761290 | 363.976 | 425.959 |
| 34) | L7 | AR-1260-4 | 8.059 | 6.854 | 133.5E6 | 53706302 | 376.745 | 400.890 |
| 35) | L7 | AR-1260-5 | 8.382 | 7.093 | 250.8E6 | 119.3E6 | 384.780 | 389.737 |

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

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