Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
Data File : PO100773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 08:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_O
**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 00:13:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 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... | 4.349 | 3.643 | 175.3E6 | 106.7E6 | 56.175 | 52.192 |
| 2) | SA Decachlor... | 10.092 | 8.704 | 115.1E6 | 81473944 | 55.081 | 53.979 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.517 | 4.739 | 50421489 | 33851075 | 587.477 | 547.007 |
| 4) | L1 AR-1016-2 | 5.540 | 4.758 | 72573945 | 46802567 | 568.526 | 530.805 |
| 5) | L1 AR-1016-3 | 5.601 | 4.936 | 46284836 | 25732391 | 586.881 | 550.835 |
| 6) | L1 AR-1016-4 | 5.700 | 4.978 | 36248932 | 22299937 | 594.852 | 543.396 |
| 7) | L1 AR-1016-5 | 5.996 | 5.193 | 36621203 | 28402985 | 598.244 | 546.770m |
| 31) | L7 AR-1260-1 | 7.125 | 6.236 | 68084619 | 53967263 | 496.979m | 566.564 |
| 32) | L7 AR-1260-2 | 7.384 | 6.425 | 71644036 | 61025073 | 569.648 | 567.761 |
| 33) | L7 AR-1260-3 | 7.745 | 6.581 | 54255898 | 55760195 | 560.120 | 544.019 |
| 34) | L7 AR-1260-4 | 7.971 | 7.055 | 57133708 | 45987870 | 541.417 | 564.083 |
| 35) | L7 AR-1260-5 | 8.289 | 7.298 | 114.6E6 | 101.0E6 | 542.771 | 559.561 |

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

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