Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030124\
Data File : PO102281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 18:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 03/04/2024
Supervised By :Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:37:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 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... | 4.275 | 3.389 | 237.6E6 | 158.3E6 | 51.237 | 48.715 |
| 2) | SA Decachlor... | 9.816 | 8.258 | 136.3E6 | 96952003 | 53.519 | 46.864m |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.419 | 4.442 | 66263613 | 46962034 | 513.452 | 511.775 |
| 4) | L1 AR-1016-2 | 5.441 | 4.459 | 97154592 | 68497139 | 507.907 | 510.991 |
| 5) | L1 AR-1016-3 | 5.502 | 4.631 | 62209205 | 39027595 | 503.832 | 529.219 |
| 6) | L1 AR-1016-4 | 5.599 | 4.672 | 50135212 | 32196496 | 511.191 | 510.852 |
| 7) | L1 AR-1016-5 | 5.889 | 4.880 | 47775263 | 39406626 | 492.972m | 500.391 |
| 31) | L7 AR-1260-1 | 7.000 | 5.893 | 79470206 | 71057159 | 489.075 | 479.798 |
| 32) | L7 AR-1260-2 | 7.253 | 6.080 | 83799441 | 83189368 | 469.905 | 484.624 |
| 33) | L7 AR-1260-3 | 7.609 | 6.229 | 64226373 | 76586185 | 493.557 | 463.236 |
| 34) | L7 AR-1260-4 | 7.832 | 6.694 | 71215951 | 61509770 | 501.363 | 481.922 |
| 35) | L7 AR-1260-5 | 8.136 | 6.935 | 132.3E6 | 136.0E6 | 500.996m | 496.766 |

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

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