Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
Data File : PQ068649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 15:33
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR16603128

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:40:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.437 | 2.820 | 137.6E6 | 132.9E6 | 17.416 | 18.770 |
| 2) | SA Decachlor... | 8.611 | 7.597 | 72454742 | 117.0E6 | 31.856 | 34.606 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.538 | 3.825 | 79340551 | 82280809 | 351.043 | 376.071 |
| 4) | L1 AR-1016-2 | 4.556 | 3.840 | 119.4E6 | 123.5E6 | 339.225 | 377.056 |
| 5) | L1 AR-1016-3 | 4.615 | 4.001 | 75524400 | 65295063 | 347.011 | 372.253 |
| 6) | L1 AR-1016-4 | 4.707 | 4.050 | 62433624 | 55564077 | 345.173 | 381.095 |
| 7) | L1 AR-1016-5 | 4.993 | 4.246 | 58282706 | 68479099 | 335.355 | 371.840 |
| 31) | L7 AR-1260-1 | 6.094 | 5.243 | 104.8E6 | 134.6E6 | 317.702 | 370.038 |
| 32) | L7 AR-1260-2 | 6.353 | 5.433 | 121.0E6 | 163.8E6 | 321.139 | 373.200 |
| 33) | L7 AR-1260-3 | 6.705 | 5.574 | 87850013 | 148.1E6 | 317.695 | 343.633 |
| 34) | L7 AR-1260-4 | 6.924 | 6.036 | 96968246 | 121.9E6 | 317.598 | 359.019 |
| 35) | L7 AR-1260-5 | 7.234 | 6.282 | 182.1E6 | 270.3E6 | 311.967 | 340.567 |

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

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