Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
Data File : PR046408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 14:26
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
Ankita
7/24/2020 2:39:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:50:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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... | 4.766 | 3.990 | 87080364 | 593.0E6 | 47.339 | 48.184 |
| 2) | SA Decachlor... | 10.770 | 9.120 | 95097392 | 703.6E6 | 48.110 | 45.442 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.955 | 5.088 | 31903730 | 228.3E6 | 455.157 | 460.568 |
| 4) | L1 AR-1016-2 | 5.979 | 5.109 | 44476936 | 317.8E6 | 449.946 | 462.525 |
| 5) | L1 AR-1016-3 | 6.041 | 5.287 | 26560277 | 166.2E6 | 446.618 | 518.305m |
| 6) | L1 AR-1016-4 | 6.143 | 5.326 | 22200978 | 130.2E6 | 445.255 | 484.235m |
| 7) | L1 AR-1016-5 | 6.437 | 5.544 | 21475935 | 172.2E6 | 436.680m | 463.124m |
| 31) | L7 AR-1260-1 | 7.567 | 6.587 | 47934977 | 382.7E6 | 515.328 | 530.290 |
| 32) | L7 AR-1260-2 | 7.824 | 6.773 | 58434689 | 462.2E6 | 508.787 | 522.710 |
| 33) | L7 AR-1260-3 | 8.189 | 6.930 | 39770366 | 421.5E6 | 442.779 | 511.936 |
| 34) | L7 AR-1260-4 | 8.433 | 7.406 | 46730406 | 319.9E6 | 448.906 | 447.731 |
| 35) | L7 AR-1260-5 | 8.780 | 7.645 | 90028383 | 768.6E6 | 417.600 | 415.091 |

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

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