Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090920\
Data File : PQ049753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 09:31
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
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9/10/2020 1:11:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 15:27:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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... | 5.242 | 4.275 | 497.2E6 | 251.8E6 | 56.933m | 44.575 |
| 2) | SA Decachlor... | 11.467 | 9.638 | 428.5E6 | 317.0E6 | 43.993 | 50.677 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.577 | 5.538 | 163.7E6 | 110.4E6 | 540.307 | 459.494 |
| 4) | L1 AR-1016-2 | 6.601 | 5.559 | 226.0E6 | 149.4E6 | 537.692 | 460.404 |
| 5) | L1 AR-1016-3 | 6.666 | 5.753 | 137.7E6 | 80344749 | 525.524 | 469.230 |
| 6) | L1 AR-1016-4 | 6.776 | 5.803 | 116.7E6 | 63081632 | 529.364 | 497.388 |
| 7) | L1 AR-1016-5 | 7.090 | 6.035 | 109.5E6 | 74907518 | 523.126 | 442.423 |
| 31) | L7 AR-1260-1 | 8.269 | 7.132 | 170.6E6 | 168.6E6 | 448.840 | 472.737 |
| 32) | L7 AR-1260-2 | 8.535 | 7.328 | 211.6E6 | 242.2E6 | 437.703 | 481.831 |
| 33) | L7 AR-1260-3 | 8.902 | 7.485 | 171.0E6 | 203.8E6 | 426.573 | 497.283 |
| 34) | L7 AR-1260-4 | 9.148 | 7.969 | 191.8E6 | 181.2E6 | 428.266 | 496.912 |
| 35) | L7 AR-1260-5 | 9.498 | 8.216 | 409.1E6 | 504.3E6 | 415.561 | 507.747 |

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

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