Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091718\
Data File : PQ031959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 20:06
Operator : SM\SJ
Sample : J4900-17MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
A3ZE1MS

**Manual Integrations APPROVED**
Sohil
9/18/2018 1:09:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:51:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:55:56 2018
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... | 4.595 | 3.876 | 47232800 | 36505329 | 19.609 | 19.732 |
| 2) | SA Decachlor... | 10.447 | 8.952 | 97832853 | 86863481 | 44.859 | 44.537 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.307 | 4.558 | 24840715 | 19804643 | 421.137 | 426.438 |
| 4) | L1 AR-1016-2 | 5.504 | 4.974 | 24851299 | 29424130 | 412.242 | 420.814 |
| 5) | L1 AR-1016-3 | 5.772 | 4.994 | 35062704 | 42459933 | 416.196 | 427.640 |
| 6) | L1 AR-1016-4 | 5.858 | 5.050 | 33374806 | 27692570 | 433.954 | 420.977 |
| 7) | L1 AR-1016-5 | 6.251 | 5.428 | 27897346 | 23542746 | 419.856 | 414.947 |
| 31) | L7 AR-1260-1 | 7.378 | 6.462 | 57888782 | 52426915 | 415.583 | 423.293m |
| 32) | L7 AR-1260-2 | 7.634 | 6.649 | 70301955 | 63093121 | 421.666 | 419.857 |
| 33) | L7 AR-1260-3 | 7.920 | 6.806 | 85326803 | 59406223 | 443.648m | 426.970m |
| 34) | L7 AR-1260-4 | 8.227 | 7.278 | 52335099 | 42188635 | 389.921 | 375.209 |
| 35) | L7 AR-1260-5 | 8.558 | 7.516 | 101.8E6 | 105.1E6 | 374.544 | 381.547 |

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

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