Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
Data File : PQ049831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 14:04
Operator : DD\AJ
Sample : L4021-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
B15A-5-7MS

**Manual Integrations APPROVED**
Ankita
9/17/2020 1:53:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 16:58:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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... | 5.225 | 4.274 | 267.7E6 | 118.5E6 | 25.109 | 22.851 |
| 2) | SA Decachlor... | 11.435 | 9.631 | 163.5E6 | 122.4E6 | 20.403 | 22.763 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.558 | 5.537 | 85807089 | 50558218 | 282.366 | 223.478 |
| 4) | L1 AR-1016-2 | 6.582 | 5.557 | 120.4E6 | 69280168 | 272.244 | 223.784 |
| 5) | L1 AR-1016-3 | 6.649 | 5.751 | 76946638 | 38009461 | 268.074 | 250.294 |
| 6) | L1 AR-1016-4 | 6.758 | 5.801 | 65980577 | 29071169 | 257.621 | 254.441 |
| 7) | L1 AR-1016-5 | 7.071 | 6.032 | 55331407 | 36323717 | 256.310 | 226.286 |
| 31) | L7 AR-1260-1 | 8.249 | 7.128 | 92343345 | 85032521 | 260.189 | 259.621 |
| 32) | L7 AR-1260-2 | 8.515 | 7.323 | 107.6E6 | 103.7E6 | 245.084 | 219.746m |
| 33) | L7 AR-1260-3 | 8.882 | 7.480 | 70570200 | 93588677 | 201.872 | 237.548m |
| 34) | L7 AR-1260-4 | 9.127 | 7.964 | 81452915 | 73773465 | 208.454 | 221.065 |
| 35) | L7 AR-1260-5 | 9.475 | 8.210 | 160.7E6 | 203.6E6 | 195.667 | 229.316 |

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

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