Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 04:37
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AR16603253

**Manual Integrations APPROVED**
mohammad
10/4/2021 11:13:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:15:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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... | 4.705 | 3.857 | 141.6E6 | 80334372 | 22.030 | 18.376 |
| 2) | SA Decachlor... | 10.650 | 8.901 | 227.2E6 | 184.6E6 | 47.844 | 44.827 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.892 | 4.947 | 90537566 | 56159648 | 447.764 | 446.430m |
| 4) | L1 AR-1016-2 | 5.915 | 4.967 | 126.9E6 | 95937973 | 454.674 | 439.014 |
| 5) | L1 AR-1016-3 | 5.978 | 5.143 | 76485531 | 48098852 | 454.977 | 450.012 |
| 6) | L1 AR-1016-4 | 6.081 | 5.184 | 63583951 | 34278595 | 457.129 | 405.763 |
| 7) | L1 AR-1016-5 | 6.373 | 5.398 | 63266837 | 47685994 | 461.445 | 428.782 |
| 31) | L7 AR-1260-1 | 7.501 | 6.429 | 94491844 | 86955919 | 411.326 | 442.077 |
| 32) | L7 AR-1260-2 | 7.754 | 6.615 | 130.2E6 | 105.5E6 | 473.053 | 461.657 |
| 33) | L7 AR-1260-3 | 8.115 | 6.770 | 96727410 | 104.1E6 | 460.331 | 465.286 |
| 34) | L7 AR-1260-4 | 8.358 | 7.240 | 114.8E6 | 87114631 | 467.449 | 457.745 |
| 35) | L7 AR-1260-5 | 8.696 | 7.479 | 234.0E6 | 213.1E6 | 468.043 | 482.208 |

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

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