Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
Data File : PR051161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 12:11
Operator : DD\AJ
Sample : M2877-08MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
BGE06MSD

**Manual Integrations APPROVED**
mohammad
7/9/2021 8:17:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:01:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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... | 4.629 | 3.811 | 85298418 | 92802053 | 11.758 | 14.442 |
| 2) | SA Decachlor... | 10.505 | 8.836 | 199.7E6 | 179.1E6 | 29.489 | 27.222 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.811 | 4.895 | 77448960 | 71495915 | 259.517 | 310.618 |
| 4) | L1 AR-1016-2 | 5.834 | 4.914 | 119.8E6 | 95689986 | 274.869 | 268.882 |
| 5) | L1 AR-1016-3 | 5.897 | 5.090 | 65946607 | 53435334 | 259.420 | 291.082 |
| 6) | L1 AR-1016-4 | 5.997 | 5.131 | 56239910 | 40713087 | 265.910 | 274.056 |
| 7) | L1 AR-1016-5 | 6.290 | 5.343 | 52998330 | 47128599 | 258.580m | 243.517 |
| 31) | L7 AR-1260-1 | 7.417 | 6.374 | 101.9E6 | 96099300 | 285.820 | 255.662 |
| 32) | L7 AR-1260-2 | 7.674 | 6.561 | 114.9E6 | 129.2E6 | 268.124m | 284.741 |
| 33) | L7 AR-1260-3 | 8.032 | 6.714 | 89002603 | 116.2E6 | 269.642m | 266.233 |
| 34) | L7 AR-1260-4 | 8.271 | 7.185 | 96398252 | 80879483 | 266.648m | 215.060 |
| 35) | L7 AR-1260-5 | 8.607 | 7.426 | 196.7E6 | 223.0E6 | 284.744m | 279.217 |

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

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