Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050521\
Data File : PQ053381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 16:30
Operator : DD\AJ
Sample : M2299-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0B70MSD

**Manual Integrations APPROVED**
Ankita
5/6/2021 4:17:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 02:30:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 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... | 5.220 | 4.238 | 557.0E6 | 224.3E6 | 19.851 | 19.292 |
| 2) | SA Decachlor... | 11.408 | 9.575 | 879.2E6 | 360.7E6 | 31.088m | 28.983 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.544 | 5.495 | 316.7E6 | 151.5E6 | 325.068 | 344.112 |
| 4) | L1 AR-1016-2 | 6.569 | 5.515 | 617.2E6 | 279.7E6 | 424.446 | 442.039 |
| 5) | L1 AR-1016-3 | 6.636 | 5.708 | 310.1E6 | 142.6E6 | 352.692 | 432.451 |
| 6) | L1 AR-1016-4 | 6.744 | 5.758 | 301.1E6 | 112.1E6 | 415.633 | 430.111 |
| 7) | L1 AR-1016-5 | 7.057 | 5.988 | 283.9E6 | 149.1E6 | 411.109 | 448.670 |
| 31) | L7 AR-1260-1 | 8.232 | 7.083 | 2453.8E6 | 1472.9E6 | 2131.359 | 2272.911 |
| 32) | L7 AR-1260-2 | 8.495 | 7.279 | 3536.7E6 | 2449.7E6 | 2538.407 | 2642.786 |
| 33) | L7 AR-1260-3 | 8.862 | 7.435 | 2175.7E6 | 1737.7E6 | 2032.046 | 2233.200 |
| 34) | L7 AR-1260-4 | 9.105 | 7.918 | 2731.5E6 | 1466.7E6 | 2255.787 | 2160.390 |
| 35) | L7 AR-1260-5 | 9.451 | 8.164 | 6179.9E6 | 4611.4E6 | 2415.225 | 2492.556 |

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

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