Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 17:53
Operator : DD\AJ
Sample : M1870-16DL 4X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0B01DL

**Manual Integrations APPROVED**
Ankita
4/2/2021 11:35:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:19:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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... | 5.227 | 4.245 | 148.4E6 | 64097114 | 6.440 | 6.701 |
| 2) | SA Decachlor... | 11.411 | 9.581 | 239.9E6 | 90035937 | 9.700m | 9.098m |
| | Target Compounds | | | | | | |
| 16) | L4 AR-1242-1 | 6.554 | 5.502 | 208.6E6 | 83275488 | 261.704m | 235.778m |
| 17) | L4 AR-1242-2 | 6.573 | 5.521 | 2366.3E6 | 1018.6E6 | 2010.795m | 2032.948m |
| 18) | L4 AR-1242-3 | 6.647 | 5.714 | 161.7E6 | 487.2E6 | 228.915 | 1874.470 # |
| 19) | L4 AR-1242-4 | 6.748 | 5.808 | 971.1E6 | 561.8E6 | 1652.769 | 2288.318 # |
| 20) | L4 AR-1242-5 | 7.529 | 6.373 | 1867.4E6 | 2117.9E6 | 2787.257 | 6095.787 # |
| 31) | L7 AR-1260-1 | 8.236 | 7.089 | 10000.7E6 | 5139.3E6 | 9281.518 | 8889.957 |
| 32) | L7 AR-1260-2 | 8.498 | 7.285 | 14302.8E6 | 8203.7E6 | 10884.594 | 10285.319 |
| 33) | L7 AR-1260-3 | 8.865 | 7.441 | 6143.0E6 | 5541.1E6 | 6118.829 | 8407.009 # |
| 34) | L7 AR-1260-4 | 9.107 | 7.924 | 8644.0E6 | 3423.2E6 | 7563.988 | 6070.420 |
| 35) | L7 AR-1260-5 | 9.454 | 8.170 | 19708.8E6 | 10876.7E6 | 8284.745 | 7107.443 |

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

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