Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072718\
Data File : PQ030908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 20:51
Operator : SM\SJ
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:24:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 28 04:23:55 2018
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... | 4.573 | 3.894 | 6749.9E6 | 783.0E6 | 53.811 | 51.321 | |
| 2) | SA Decachlor... | 10.411 | 8.986 | 1286.3E6 | 727.5E6 | 51.507 | 50.392 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.943 | 0.000 | 173.4E6 | 0 | 106.797 | N.D. | # |
| 5) | L1 AR-1016-3 | 5.748 | 0.000 | 90996177 | 0 | 22.680 | N.D. | # |
| 7) | L1 AR-1016-5 | 6.369 | 5.232 | 191.9E6 | 149.2E6 | 115.800 | 573.822 | # |
| 8) | L2 AR-1221-1 | 4.768 | 0.000 | 29828863 | 0 | 17.287 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.882 | 4.201 | 86115365 | 12237583 | 70.737 | 71.590 | |
| 10) | L2 AR-1221-3 | 4.943 | 0.000 | 173.4E6 | 0 | 38.799 | N.D. | # |
| 11) | L3 AR-1232-1 | 4.943 | 0.000 | 173.4E6 | 0 | 80.800 | N.D. | # |
| 13) | L3 AR-1232-3 | 5.748 | 0.000 | 90996177 | 0 | 48.213 | N.D. | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.274 | 0 | 43995024 | N.D. | 326.233 | # |
| 15) | L3 AR-1232-5 | 6.227 | 5.600 | 540.0E6 | 36906128 | 673.375 | 253.357 | # |
| 17) | L4 AR-1242-2 | 5.748 | 0.000 | 90996177 | 0 | 37.348 | N.D. | # |
| 18) | L4 AR-1242-3 | 5.748 | 5.232 | 90996177 | 149.2E6 | 23.597 | 450.962 | # |
| 19) | L4 AR-1242-4 | 6.227 | 5.232 | 540.0E6 | 149.2E6 | 321.527 | 612.812 | # |
| 20) | L4 AR-1242-5 | 6.369 | 5.449 | 191.9E6 | 87672083 | 117.662 | 249.174 | # |
| 21) | L5 AR-1248-1 | 6.227 | 5.232 | 540.0E6 | 149.2E6 | 194.313 | 361.479 | # |
| 22) | L5 AR-1248-2 | 6.369 | 5.274 | 191.9E6 | 43995024 | 81.633 | 100.568 | |
| 23) | L5 AR-1248-3 | 6.631 | 5.449 | 607.3E6 | 87672083 | 226.579 | 164.489 | # |
| 24) | L5 AR-1248-4 | 6.673 | 5.803 | 403.7E6 | 400.3E6 | 154.588 | 509.284 | # |
| 25) | L5 AR-1248-5 | 6.823 | 5.845 | 1884.8E6 | 47331545 | 758.753 | 87.161 | # |
| 26) | L6 AR-1254-1 | 6.605 | 5.803 | 1324.4E6 | 400.3E6 | 500.000 | 500.000 | |
| 27) | L6 AR-1254-2 | 6.823 | 5.949 | 1884.8E6 | 354.1E6 | 500.000 | 500.000 | |
| 28) | L6 AR-1254-3 | 7.106 | 6.357 | 1050.4E6 | 586.3E6 | 500.000 | 500.000 | |
| 29) | L6 AR-1254-4 | 7.477 | 6.584 | 1091.4E6 | 374.6E6 | 500.000 | 500.000 | |
| 30) | L6 AR-1254-5 | 7.898 | 7.004 | 1233.3E6 | 522.5E6 | 500.000 | 500.000 | |
| 31) | L7 AR-1260-1 | 7.354 | 6.487 | 633.4E6 | 260.9E6 | 283.380 | 358.096 | # |
| 32) | L7 AR-1260-2 | 7.610 | 6.672 | 601.4E6 | 217.8E6 | 253.109 | 239.240 | |
| 33) | L7 AR-1260-3 | 7.898 | 7.004 | 1233.3E6 | 522.5E6 | 530.873 | 721.726 | # |
| 34) | L7 AR-1260-4 | 8.192 | 7.303 | 365.0E6 | 31074716 | 223.315 | 45.392 | # |
| 35) | L7 AR-1260-5 | 8.531 | 7.538 | 140.0E6 | 52455300 | 43.860 | 30.754 | # |

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

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**ClientSampleId :**

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