Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 03:02
Operator : SM\SJ
Sample : J5704-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:51:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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... | 4.555 | 3.837 | 26987118 | 20905166 | 13.155 | 13.441 | |
| 2) | SA Decachlor... | 10.370 | 8.871 | 20714758 | 21414329 | 10.958 | 13.321 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 5.730 | 4.925 | 187.6E6 | 174.6E6 | 2693.885 | 3050.699 | |
| 4) | L1 AR-1016-2 | 5.752 | 4.944 | 555.7E6 | 443.4E6 | 5394.510 | 5564.704 | |
| 5) | L1 AR-1016-3 | 5.817 | 5.122 | 77975226 | 203.0E6 | 1245.268 | 4893.583 | # |
| 6) | L1 AR-1016-4 | 5.914 | 5.160 | 179.9E6 | 152.1E6 | 3559.481 | 4438.046 | |
| 7) | L1 AR-1016-5 | 6.208 | 5.376 | 154.0E6 | 206.9E6 | 2989.068 | 4529.096 | # |
| 8) | L2 AR-1221-1 | 4.757 | 4.094 | 235841 | 151434 | 9.932 | 8.194 | |
| 9) | L2 AR-1221-2 | 4.905 | 4.213 | 34731 | 4372305 | 2.110 | 330.559 | # |
| 10) | L2 AR-1221-3 | 4.905 | 4.257 | 34731 | 19519 | 0.605 | 0.427 | # |
| 11) | L3 AR-1232-1 | 4.905 | 4.257 | 34731 | 19519 | 0.782 | 0.564 | # |
| 12) | L3 AR-1232-2 | 5.461 | 4.975 | 170.3E6 | 30777549 | 7212.383 | 818.502 | # |
| 13) | L3 AR-1232-3 | 5.752 | 5.160 | 555.7E6 | 152.1E6 | 11622.729 | 7764.020 | # |
| 14) | L3 AR-1232-4 | 5.914 | 5.234 | 179.9E6 | 70965577 | 7552.867 | 4134.748 | # |
| 15) | L3 AR-1232-5 | 6.047 | 5.416 | 241.3E6 | 83497596 | 13530.825 | 4281.904 | # |
| 16) | L4 AR-1242-1 | 5.752 | 4.944 | 555.7E6 | 443.4E6 | 9311.470 | 9112.877 | |
| 17) | L4 AR-1242-2 | 5.752 | 4.975 | 555.7E6 | 30777549 | 6398.282 | 455.966 | # |
| 18) | L4 AR-1242-3 | 5.817 | 5.160 | 77975226 | 152.1E6 | 1491.241 | 4151.290 | # |
| 19) | L4 AR-1242-4 | 5.914 | 5.234 | 179.9E6 | 70965577 | 4171.726 | 1926.683 | # |
| 20) | L4 AR-1242-5 | 6.703 | 5.767 | 1519343 | 82930340 | 30.820 | 1726.293 | # |
| 21) | L5 AR-1248-1 | 5.752 | 4.944 | 555.7E6 | 443.4E6 | 11202.571 | 10820.368 | |
| 22) | L5 AR-1248-2 | 6.047 | 5.202 | 241.3E6 | 210.2E6 | 3280.813 | 3825.884 | |
| 23) | L5 AR-1248-3 | 6.250 | 5.234 | 74730851 | 70965577 | 914.424 | 1267.185 | # |
| 24) | L5 AR-1248-4 | 6.651 | 5.416 | 108.3E6 | 83497596 | 1155.879 | 1210.655 | |
| 25) | L5 AR-1248-5 | 6.703 | 5.801 | 1519343 | 13167168 | 17.108 | 190.476 | # |
| 26) | L6 AR-1254-1 | 6.612 | 5.767 | 110.1E6 | 82930340 | 1111.312 | 736.105 | # |
| 27) | L6 AR-1254-2 | 6.848 | 5.871 | 28518550 | 11080316 | 182.485 | 112.211 | # |
| 28) | L6 AR-1254-3 | 7.173 | 6.348 | 10551165 | 811145 | 62.181 | 4.881 | # |
| 29) | L6 AR-1254-4 | 7.457 | 6.559 | 7792184 | 175043 | 63.108 | 1.645 | # |
| 30) | L6 AR-1254-5 | 7.935 | 6.957 | 1252983 | 1574375 | 9.465 | 10.718 | |
| 31) | L7 AR-1260-1 | 7.343 | 6.424 | 648741 | 4413799 | 6.065 | 46.993 | # |
| 32) | L7 AR-1260-2 | 7.640 | 6.591 | 1689245 | 1410438 | 13.377 | 12.106 | |
| 33) | L7 AR-1260-3 | 7.935 | 6.746 | 1252983 | 1462268 | 16.086 | 13.559 | |
| 34) | L7 AR-1260-4 | 8.177 | 7.218 | 2928714 | 3078340 | 28.932 | 40.046 | # |
| 35) | L7 AR-1260-5 | 8.506 | 7.462 | 2475411 | 4375595 | 13.109 | 22.776 | # |
| 36) | L8 AR-1262-1 | 7.995 | 7.002 | 1814776 | 2738741 | 13.464 | 21.311 | # |
| 37) | L8 AR-1262-2 | 8.537 | 7.486 | 2299863 | 2907108 | 9.301 | 12.136 | # |
| 38) | L8 AR-1262-3 | 8.894 | 7.781 | 408012 | 239464 | 2.467 | 2.571 | |
| 39) | L8 AR-1262-4 | 8.965 | 7.847 | 385770 | 503678 | 5.660 | 2.893 | # |
| 40) | L8 AR-1262-5 | 9.657 | 8.292 | 575901 | 1442801 | 6.582 | 17.880 | # |
| 41) | L9 AR-1268-1 | 8.894 | 7.781 | 408012 | 239464 | 1.113 | 0.700 | # |

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Acq On : 01 Nov 2018 03:02
Operator : SM\SJ
Sample : J5704-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:51:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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 | |
|---|---|---|---|---|---|---|---|---|
| 42) | L9 AR-1268-2 | 8.965 | 7.847 | 385770 | 503678 | 1.157 | 1.630 | # |
| 43) | L9 AR-1268-3 | 9.136 | 8.059 | 207068 | 504904 | 0.735 | 1.974 | # |
| 44) | L9 AR-1268-4 | 9.657 | 8.292 | 575901 | 1442801 | 4.767 | 13.080 | # |
| 45) | L9 AR-1268-5 | 10.096 | 8.667 | 1229729 | 417481 | 1.330 | 0.499 | # |

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

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ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
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