Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092818\
Data File : PQ032391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2018 05:20
Operator : SM\SJ
Sample : J5123-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 03:54:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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... | 4.596 | 3.876 | 25197687 | 19139164 | 16.386 | 16.586 |
| 2) | SA Decachlor... | 10.446 | 8.943 | 73585488 | 64093033 | 31.819 | 32.030 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.772 | 4.971 | 78148252 | 64561101 | 1282.876 | 1255.473 |
| 4) | L1 AR-1016-2 | 5.795 | 4.990 | 123.7E6 | 94211900 | 1347.975 | 1284.045 |
| 5) | L1 AR-1016-3 | 5.858 | 5.169 | 67936970 | 51916880 | 1187.803 | 1449.910 |
| 6) | L1 AR-1016-4 | 5.958 | 5.208 | 63322211 | 190.7E6 | 1353.060 | 5876.298 # |
| 7) | L1 AR-1016-5 | 6.251 | 5.424 | 151.3E6 | 127.0E6 | 3017.540 | 2913.478 |
| 8) | L2 AR-1221-1 | 4.800 | 4.088 | 1231400 | 899188 | 84.753 | 77.116 |
| 9) | L2 AR-1221-2 | 4.896 | 4.177 | 3267702 | 886452 | 307.497 | 109.959 # |
| 10) | L2 AR-1221-3 | 4.971 | 4.255 | 11000555 | 8297971 | 282.320 | 271.492 |
| 11) | L3 AR-1232-1 | 4.971 | 4.255 | 11000555 | 8297971 | 444.384 | 423.942 |
| 12) | L3 AR-1232-2 | 5.503 | 4.990 | 38356097 | 94211900 | 2591.499 | 3834.400 # |
| 13) | L3 AR-1232-3 | 5.795 | 5.169 | 123.7E6 | 51916880 | 4031.683 | 4469.442 |
| 14) | L3 AR-1232-4 | 5.958 | 5.250 | 63322211 | 85415796 | 4115.651 | 7161.846 # |
| 15) | L3 AR-1232-5 | 6.044 | 5.424 | 238.4E6 | 127.0E6 | 21512.750 | 9175.625 # |
| 16) | L4 AR-1242-1 | 5.772 | 4.971 | 78148252 | 64561101 | 1583.999 | 1536.857 |
| 17) | L4 AR-1242-2 | 5.795 | 4.990 | 123.7E6 | 94211900 | 1627.975 | 1587.479 |
| 18) | L4 AR-1242-3 | 5.858 | 5.169 | 67936970 | 51916880 | 1428.800 | 1677.042 |
| 19) | L4 AR-1242-4 | 5.958 | 5.250 | 63322211 | 85415796 | 1638.598 | 2545.261 # |
| 20) | L4 AR-1242-5 | 6.696 | 5.777 | 174.3E6 | 1846.3E6 | 3654.270 | 39516.133 # |
| 21) | L5 AR-1248-1 | 5.772 | 4.971 | 78148252 | 64561101 | 1767.438 | 1704.460 |
| 22) | L5 AR-1248-2 | 6.044 | 5.208 | 238.4E6 | 190.7E6 | 3561.511 | 3608.074 |
| 23) | L5 AR-1248-3 | 6.251 | 5.250 | 151.3E6 | 85415796 | 1910.002 | 1553.153 |
| 24) | L5 AR-1248-4 | 6.629 | 5.424 | 2317.7E6 | 127.0E6 | 24742.862 | 1823.500 # |
| 25) | L5 AR-1248-5 | 6.696 | 5.818 | 174.3E6 | 100.6E6 | 1943.668 | 1353.016 # |
| 26) | L6 AR-1254-1 | 6.629 | 5.777 | 2317.7E6 | 1846.3E6 | 24132.986 | 16199.712 # |
| 27) | L6 AR-1254-2 | 6.846 | 5.922 | 3005.1E6 | 2313.0E6 | 19331.765 | 22564.436 |
| 28) | L6 AR-1254-3 | 7.217 | 6.342 | 2177.6E6 | 5790.6E6 | 12352.727 | 31328.634 # |
| 29) | L6 AR-1254-4 | 7.501 | 6.556 | 1648.5E6 | 1007.4E6 | 12570.660 | 8447.661 # |
| 30) | L6 AR-1254-5 | 7.921 | 6.975 | 10891.1E6 | 9260.2E6 | 73204.969 | 55029.023 |
| 31) | L7 AR-1260-1 | 7.379 | 6.459 | 7147.0E6 | 6189.0E6 | 60414.799 | 56688.929 |
| 32) | L7 AR-1260-2 | 7.635 | 6.645 | 7948.3E6 | 6983.9E6 | 55243.371 | 51557.926 |
| 33) | L7 AR-1260-3 | 7.995 | 6.801 | 5527.9E6 | 7259.3E6 | 52923.739 | 57588.842 |
| 34) | L7 AR-1260-4 | 8.227 | 7.273 | 7596.3E6 | 5731.2E6 | 60674.222 | 53873.616 |
| 35) | L7 AR-1260-5 | 8.559 | 7.512 | 12592.7E6 | 12003.3E6 | 48734.281 | 45176.262 |
| 36) | L8 AR-1262-1 | 7.995 | 7.011 | 5527.9E6 | 5482.4E6 | 34642.299 | 35045.929 |
| 37) | L8 AR-1262-2 | 8.559 | 7.512 | 12592.7E6 | 12003.3E6 | 42392.593 | 39477.180 |
| 38) | L8 AR-1262-3 | 8.902 | 7.795 | 9584.0E6 | 2549.8E6 | 48472.213 | 22172.022 # |
| 39) | L8 AR-1262-4 | 8.956 | 7.860 | 5368.3E6 | 9477.1E6 | 36737.130 | 43167.552 |
| 40) | L8 AR-1262-5 | 9.662 | 8.366 | 3660.4E6 | 3303.6E6 | 35193.447 | 32678.185 |
| 41) | L9 AR-1268-1 | 8.902 | 7.795 | 9584.0E6 | 2549.8E6 | 20946.597 | 5640.094 # |

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Acq On : 29 Sep 2018 05:20
Operator : SM\SJ
Sample : J5123-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 03:54:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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 | 8.956 | 7.860 | 5368.3E6 | 9477.1E6 | 12971.426 | 23369.200 # |
| 43) | L9 AR-1268-3 | 9.215 | 8.068 | 75602357 | 70074744 | 213.608 | 208.236 |
| 44) | L9 AR-1268-4 | 9.662 | 8.366 | 3660.4E6 | 3303.6E6 | 23978.339 | 22392.786 |
| 45) | L9 AR-1268-5 | 10.093 | 8.673 | 606.6E6 | 561.5E6 | 536.321 | 529.088 |

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

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Acq On : 29 Sep 2018 05:20
Operator : SM\SJ
Sample : J5123-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

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

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Quant Time: Oct 01 03:54:22 2018
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