Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071918\
Data File : PR030448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 15:41
Operator : SM\MA
Sample : J4023-19MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:31:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 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... | 4.558 | 3.697 | 560.7E6 | 742.7E6 | 19.924 | 20.653 | |
| 2) | SA Decachlor... | 10.324 | 8.607 | 1087.3E6 | 654.4E6 | 48.522 | 42.809 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 5.257 | 4.355 | 264.1E6 | 468.1E6 | 419.638 | 433.852 | |
| 4) | L1 AR-1016-2 | 5.450 | 4.759 | 239.7E6 | 538.1E6 | 391.042 | 361.103 | |
| 5) | L1 AR-1016-3 | 5.716 | 4.776 | 352.1E6 | 852.2E6 | 383.950 | 337.595 | |
| 6) | L1 AR-1016-4 | 5.801 | 4.832 | 296.1E6 | 553.2E6 | 379.684 | 358.997 | |
| 7) | L1 AR-1016-5 | 6.192 | 5.199 | 246.3E6 | 415.8E6 | 389.748 | 318.670 | |
| 8) | L2 AR-1221-1 | 4.764 | 3.904 | 310.5E6 | 41728264 | 756.122 | 71.604 | # |
| 9) | L2 AR-1221-2 | 4.847 | 3.996 | 74324059 | 276.2E6 | 277.965 | 706.840 | # |
| 10) | L2 AR-1221-3 | 4.923 | 4.064 | 168.0E6 | 231.2E6 | 183.723 | 160.128 | |
| 11) | L3 AR-1232-1 | 5.738 | 4.543 | 510.8E6 | 475.8E6 | 902.116 | 908.921 | |
| 12) | L3 AR-1232-2 | 5.899 | 4.776 | 253.5E6 | 852.2E6 | 923.873 | 767.878 | |
| 13) | L3 AR-1232-3 | 5.988 | 5.029 | 210.4E6 | 404.9E6 | 1068.333 | 870.428 | |
| 14) | L3 AR-1232-4 | 6.568 | 5.344 | 228.8E6 | 394.9E6 | 825.302 | 697.082 | |
| 15) | L3 AR-1232-5 | 6.633 | 5.585 | 33723609 | 196.7E6 | 120.089 | 315.018 | # |
| 16) | L4 AR-1242-1 | 5.288 | 4.374 | 139.6E6 | 303.1E6 | 499.298 | 579.963 | |
| 17) | L4 AR-1242-2 | 6.034 | 4.950 | 210.2E6 | 417.4E6 | 457.057 | 425.167 | |
| 18) | L4 AR-1242-3 | 6.333 | 4.989 | 224.8E6 | 336.1E6 | 379.655 | 429.835 | |
| 19) | L4 AR-1242-4 | 6.568 | 5.758 | 228.8E6 | 66187368 | 540.555 | 73.526 | # |
| 20) | L4 AR-1242-5 | 6.823 | 5.802 | 21611220 | 27531320 | 56.750 | 46.456 | |
| 21) | L5 AR-1248-1 | 5.988 | 4.989 | 210.4E6 | 336.1E6 | 248.575 | 221.356 | |
| 22) | L5 AR-1248-2 | 6.568 | 5.543 | 228.8E6 | 381.2E6 | 270.329 | 138.987 | # |
| 23) | L5 AR-1248-3 | 6.568 | 5.585 | 228.8E6 | 196.7E6 | 200.317 | 101.428 | # |
| 24) | L5 AR-1248-4 | 6.633 | 5.758 | 33723609 | 66187368 | 31.839 | 41.482 | # |
| 25) | L5 AR-1248-5 | 6.823 | 6.097 | 21611220 | 676.2E6 | 31.113 | 574.281 | # |
| 26) | L6 AR-1254-1 | 6.784 | 5.687 | 227.0E6 | 374.2E6 | 134.645 | 153.095 | |
| 27) | L6 AR-1254-2 | 7.049 | 5.996 | 690.4E6 | 80930555 | 704.433 | 42.555 | # |
| 28) | L6 AR-1254-3 | 7.151 | 6.308 | 112.6E6 | 60210728 | 64.687 | 22.704 | # |
| 29) | L6 AR-1254-4 | 7.434 | 6.624 | 94694920 | 121.4E6 | 64.471 | 88.539 | # |
| 30) | L6 AR-1254-5 | 7.696 | 6.719 | 302.8E6 | 1288.2E6 | 299.012 | 509.184 | # |
| 31) | L7 AR-1260-1 | 7.314 | 6.211 | 440.4E6 | 833.5E6 | 363.627 | 394.661 | |
| 32) | L7 AR-1260-2 | 7.568 | 6.395 | 671.7E6 | 1018.8E6 | 411.586 | 414.382 | |
| 33) | L7 AR-1260-3 | 7.851 | 6.547 | 927.3E6 | 921.7E6 | 525.824 | 446.192 | |
| 34) | L7 AR-1260-4 | 8.153 | 7.010 | 601.7E6 | 765.9E6 | 541.071 | 554.386 | |
| 35) | L7 AR-1260-5 | 8.479 | 7.250 | 1085.7E6 | 1293.2E6 | 435.427 | 412.932 | |
| 36) | L8 AR-1262-1 | 7.568 | 6.754 | 671.7E6 | 724.8E6 | 525.898 | 285.654 | # |
| 37) | L8 AR-1262-2 | 7.928 | 7.010 | 517.3E6 | 765.9E6 | 270.742 | 420.987 | # |
| 38) | L8 AR-1262-3 | 8.153 | 7.250 | 601.7E6 | 1293.2E6 | 401.329 | 376.235 | |
| 39) | L8 AR-1262-4 | 8.479 | 7.593 | 1085.7E6 | 617.9E6 | 337.742 | 293.530 | |
| 40) | L8 AR-1262-5 | 9.555 | 8.082 | 270.9E6 | 192.8E6 | 258.295 | 218.553 | |
| 41) | L9 AR-1268-1 | 8.811 | 7.527 | 553.5E6 | 196.8E6 | 139.684 | 49.436 | # |

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Operator : SM\MA
Sample : J4023-19MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:31:44 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 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 | 8.870 | 7.593 | 274.2E6 | 617.9E6 | 78.495 | 175.931 | # |
| 43) | L9 AR-1268-3 | 9.236 | 7.753f | 12143110 | -4759546 | 15.030 | N.D. | # |
| 44) | L9 AR-1268-4 | 9.555 | 8.082 | 270.9E6 | 192.8E6 | 216.973 | 168.116 | |
| 45) | L9 AR-1268-5 | 9.979 | 8.364 | 91026991 | 62031794 | 10.127 | 9.576 | |

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

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