Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122218\
Data File : PR035004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 23:09
Operator : SM\SJ
Sample : J6432-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:41:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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... | 4.426 | 3.512 | 40946745 | 77711145 | 21.052 | 22.292 |
| 2) | SA Decachlor... | 10.107 | 8.404 | 90353467 | 128.2E6 | 45.960 | 29.153 # |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.590 | 4.570 | 5333463 | 10865352 | 79.011 | 83.500 |
| 4) | L1 AR-1016-2 | 5.612 | 4.587 | 9111546 | 17716849 | 92.011 | 89.637 |
| 5) | L1 AR-1016-3 | 5.676 | 4.765 | 2153725 | 10263841 | 36.593 | 106.786 # |
| 6) | L1 AR-1016-4 | 5.770 | 4.800 | 3476993 | 177.2E6 | 73.297 | 2345.092 # |
| 7) | L1 AR-1016-5 | 6.063 | 5.008 | 22842349 | 42627285 | 479.604 | 414.558 |
| 8) | L2 AR-1221-1 | 0.000 | 3.713 | 0 | 3680843 | N.D. | 87.123 # |
| 10) | L2 AR-1221-3 | 0.000 | 3.877 | 0 | 44855 | N.D. | 0.404 # |
| 11) | L3 AR-1232-1 | 0.000 | 3.877 | 0 | 44855 | N.D. | 0.491 # |
| 12) | L3 AR-1232-2 | 5.323 | 4.587 | 2218826 | 17716849 | 95.871 | 171.525 # |
| 13) | L3 AR-1232-3 | 5.612 | 4.765 | 9111546 | 10263841 | 177.560 | 212.498 |
| 14) | L3 AR-1232-4 | 5.770 | 4.841 | 3476993 | 27835741 | 149.139 | 621.634 # |
| 15) | L3 AR-1232-5 | 5.859 | 5.008 | 76305133 | 42627285 | 4826.191 | 857.644 # |
| 16) | L4 AR-1242-1 | 5.590 | 4.570 | 5333463 | 10865352 | 91.950 | 95.719 |
| 17) | L4 AR-1242-2 | 5.612 | 4.587 | 9111546 | 17716849 | 107.646 | 103.772 |
| 18) | L4 AR-1242-3 | 5.676 | 4.765 | 2153725 | 10263841 | 42.979 | 121.134 # |
| 19) | L4 AR-1242-4 | 5.770 | 4.841 | 3476993 | 27835741 | 85.086 | 336.680 # |
| 20) | L4 AR-1242-5 | 6.504 | 5.353 | 28575115 | 2659.3E6 | 620.404 | 23908.699 # |
| 21) | L5 AR-1248-1 | 5.590 | 4.570 | 5333463 | 10865352 | 109.917 | 111.438 |
| 22) | L5 AR-1248-2 | 5.859 | 4.800 | 76305133 | 177.2E6 | 1154.852 | 1383.029 |
| 23) | L5 AR-1248-3 | 6.063 | 4.841 | 22842349 | 27835741 | 305.727 | 210.913 # |
| 24) | L5 AR-1248-4 | 6.438 | 5.008 | 1087.8E6 | 42627285 | 12174.967 | 259.085 # |
| 25) | L5 AR-1248-5 | 6.504 | 5.395 | 28575115 | 75555425 | 341.529 | 451.466 # |
| 26) | L6 AR-1254-1 | 6.438 | 5.353 | 1087.8E6 | 2659.3E6 | 13313.549 | 10867.689 |
| 27) | L6 AR-1254-2 | 6.654 | 5.498 | 1582.2E6 | 3482.5E6 | 12382.468 | 16373.709 # |
| 28) | L6 AR-1254-3 | 7.021 | 5.908 | 923.5E6 | 6730.5E6 | 6841.972 | 18836.275 # |
| 29) | L6 AR-1254-4 | 7.304 | 6.120 | 575.5E6 | 753.5E6 | 5425.042 | 3190.354 # |
| 30) | L6 AR-1254-5 | 7.721 | 6.532 | 6081.7E6 | 13847.5E6 | 56762.230 | 43417.122 |
| 31) | L7 AR-1260-1 | 7.182 | 6.023 | 3620.0E6 | 9105.5E6 | 38507.656 | 42356.842 |
| 32) | L7 AR-1260-2 | 7.438 | 6.208 | 4499.2E6 | 11403.0E6 | 38752.663 | 41903.958 |
| 33) | L7 AR-1260-3 | 7.721 | 6.359 | 6081.7E6 | 10216.7E6 | 43578.764 | 41157.403 |
| 34) | L7 AR-1260-4 | 8.020 | 6.824 | 3448.2E6 | 7388.3E6 | 39926.697 | 43208.725 |
| 35) | L7 AR-1260-5 | 8.337 | 7.066 | 6656.7E6 | 18381.2E6 | 36868.032 | 38005.580 |
| 36) | L8 AR-1262-1 | 7.795 | 6.568 | 2926.3E6 | 8120.1E6 | 18018.587 | 20899.279 |
| 37) | L8 AR-1262-2 | 8.337 | 7.066 | 6656.7E6 | 18381.2E6 | 23538.446 | 25823.294 |
| 38) | L8 AR-1262-3 | 8.660 | 7.344 | 4626.1E6 | 3220.8E6 | 23806.012 | 10540.164 # |
| 39) | L8 AR-1262-4 | 8.713 | 7.408 | 2624.7E6 | 13181.8E6 | 17785.846 | 25177.599 # |
| 40) | L8 AR-1262-5 | 9.377 | 7.899 | 1844.4E6 | 3989.9E6 | 17388.890 | 16318.641 |
| 41) | L9 AR-1268-1 | 8.660 | 7.344 | 4626.1E6 | 3220.8E6 | 12176.032 | 3538.238 # |
| 42) | L9 AR-1268-2 | 8.713 | 7.408 | 2624.7E6 | 13181.8E6 | 7687.381 | 15693.744 # |

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Operator : SM\SJ
Sample : J6432-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:41:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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 |
|---|---|---|---|---|---|---|---|
| 43) | L9 AR-1268-3 | 8.956 | 7.610 | 34926783 | 76019649 | 115.191 | 103.824 |
| 44) | L9 AR-1268-4 | 9.377 | 7.899 | 1844.4E6 | 3989.9E6 | 14814.173 | 13737.985 |
| 45) | L9 AR-1268-5 | 9.779 | 8.170 | 263.2E6 | 593.9E6 | 284.271 | 263.753 |

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

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Misc :
ALS Vial : 46 Sample Multiplier: 1

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ECD_R
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