

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082224\  
 Data File : PP066806.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2024 18:52  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024  
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 19:03:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 21 05:19:45 2024  
 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...          | 4.705  | 3.986  | 77021313 | 52478421 | 52.014   | 40.136     |
| 2) SA Decachlor...          | 10.624 | 9.145  | 49186294 | 38635333 | 56.049   | 46.378     |
| Target Compounds            |        |        |          |          |          |            |
| 3) L1 AR-1016-1             | 5.878  | 5.091  | 22211530 | 16683854 | 521.156  | 416.179m   |
| 4) L1 AR-1016-2             | 5.900  | 5.110  | 35503752 | 23065217 | 530.704  | 387.058m#  |
| 5) L1 AR-1016-3             | 5.964  | 5.293  | 23875919 | 12158364 | 564.089  | 406.741 #  |
| 6) L1 AR-1016-4             | 6.064  | 5.332  | 19052051 | 11440063 | 583.925  | 436.545 #  |
| 7) L1 AR-1016-5             | 6.357  | 5.552  | 16949361 | 13514189 | 534.432m | 416.173m   |
| 8) L2 AR-1221-1             | 4.907  | 4.200  | 2375424  | 1570944  | 140.368  | 103.550 #  |
| 9) L2 AR-1221-2             | 4.999  | 4.290  | 3601485  | 2536552  | 290.440  | 216.120 #  |
| 10) L2 AR-1221-3            | 5.076  | 4.367  | 13348938 | 9819115  | 351.762  | 269.432    |
| 11) L3 AR-1232-1            | 5.076  | 4.367  | 13348938 | 9819115  | 419.744  | 320.417    |
| 12) L3 AR-1232-2            | 5.609  | 5.111  | 18598718 | 41263636 | 1073.766 | 1529.302 # |
| 13) L3 AR-1232-3            | 5.900  | 5.293  | 35503752 | 12158364 | 1176.089 | 906.587    |
| 14) L3 AR-1232-4            | 6.064  | 5.376  | 19052051 | 14181461 | 1293.593 | 1103.244   |
| 15) L3 AR-1232-5            | 6.152  | 5.552  | 17933206 | 16195644 | 1510.749 | 1169.450   |
| 16) L4 AR-1242-1            | 5.878  | 5.111f | 22211530 | 41263636 | 688.788  | 1344.915 # |
| 17) L4 AR-1242-2            | 5.900  | 5.111  | 35503752 | 41263636 | 701.542  | 910.657 #  |
| 18) L4 AR-1242-3            | 5.964  | 5.293  | 23875919 | 12158364 | 755.599  | 520.504 #  |
| 19) L4 AR-1242-4            | 6.064  | 5.376  | 19052051 | 14181461 | 768.835  | 563.580 #  |
| 20) L4 AR-1242-5            | 6.803  | 5.910  | 6918075  | 13005724 | 275.310  | 459.788 #  |
| 21) L5 AR-1248-1            | 5.878  | 5.111f | 22211530 | 41263636 | 869.048  | 1704.304 # |
| 22) L5 AR-1248-2            | 6.152  | 5.332  | 17933206 | 11440063 | 446.314  | 316.752 #  |
| 23) L5 AR-1248-3            | 6.358  | 5.376  | 20447918 | 14181461 | 468.968  | 379.845    |
| 24) L5 AR-1248-4            | 6.737f | 5.552  | 20956390 | 16195644 | 474.383  | 367.056    |
| 25) L5 AR-1248-5            | 6.803  | 5.951  | 6918075  | 3474001  | 150.907  | 91.966 #   |
| 26) L6 AR-1254-1            | 6.737  | 5.910  | 20956390 | 13005724 | 424.501  | 217.101 #  |
| 27) L6 AR-1254-2            | 6.953  | 6.058  | 17064383 | 12387087 | 233.889  | 231.792    |
| 28) L6 AR-1254-3            | 7.323  | 6.483f | 8982940  | 22661015 | 128.566  | 286.582 #  |
| 29) L6 AR-1254-4            | 7.608  | 6.699  | 7925609  | 1762139  | 178.012  | 43.588 #   |
| 30) L6 AR-1254-5            | 8.026  | 7.122  | 47576545 | 29700900 | 717.634  | 462.086 #  |
| 31) L7 AR-1260-1            | 7.486  | 6.601  | 33231178 | 25698450 | 593.004  | 434.789 #  |
| 32) L7 AR-1260-2            | 7.741  | 6.789  | 35541293 | 29341345 | 558.268  | 430.619    |
| 33) L7 AR-1260-3            | 8.102  | 6.948  | 25734089 | 26552076 | 578.666  | 408.657 #  |
| 34) L7 AR-1260-4            | 8.339  | 7.423  | 29955448 | 19120742 | 567.558  | 424.567 #  |
| 35) L7 AR-1260-5            | 8.677  | 7.664  | 49269505 | 42002733 | 553.885  | 435.253    |
| 36) L8 AR-1262-1            | 8.026  | 7.122  | 47576545 | 29700900 | 1053.726 | 929.188    |
| 37) L8 AR-1262-2            | 8.677  | 7.423  | 49269505 | 19120742 | 451.193  | 306.650 #  |
| 38) L8 AR-1262-3            | 9.026  | 7.951  | 27914996 | 8566907  | 393.208  | 191.450 #  |
| 39) L8 AR-1262-4            | 9.088f | 8.015  | 16992249 | 30263284 | 291.165  | 365.024 #  |
| 40) L8 AR-1262-5            | 9.810  | 8.539  | 9162776  | 8400624  | 274.439  | 265.287    |
| 41) L9 AR-1268-1            | 9.026f | 7.951  | 27914996 | 8566907  | 222.729  | 68.423 #   |

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 ALS Vial : 100 Sample Multiplier: 1

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 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     |
|--------|-----------|--------|-------|----------|----------|---------|-----------|
| 42) L9 | AR-1268-2 | 9.088f | 8.015 | 16992249 | 30263284 | 154.060 | 261.305 # |
| 43) L9 | AR-1268-3 | 9.358  | 8.230 | 941121   | 602424   | 9.485   | 6.046 #   |
| 44) L9 | AR-1268-4 | 9.810  | 8.539 | 9162776  | 8400624  | 300.714 | 248.250   |
| 45) L9 | AR-1268-5 | 10.256 | 8.860 | 3317877  | 2850622  | 11.635  | 9.817     |

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

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