

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082521\  
 Data File : PR051790.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2021 18:57  
 Operator : DD\AJ  
 Sample : M3459-05MS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 03:25:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 26 01:48:26 2021  
 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... | 4.626  | 3.807 | 95031806 | 111.3E6  | 12.568   | 13.104     |
| 2)                          | SA Decachlor... | 10.501 | 8.829 | 253.3E6  | 178.1E6  | 25.023   | 20.796     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.808  | 4.891 | 122.6E6  | 127.5E6  | 394.037  | 412.382    |
| 4)                          | L1 AR-1016-2    | 5.831  | 4.909 | 196.3E6  | 183.5E6  | 411.090  | 402.872    |
| 5)                          | L1 AR-1016-3    | 5.893  | 5.086 | 116.8E6  | 93164362 | 411.541  | 392.579    |
| 6)                          | L1 AR-1016-4    | 5.995  | 5.127 | 98341115 | 120.5E6  | 407.108  | 676.074 #  |
| 7)                          | L1 AR-1016-5    | 6.287  | 5.339 | 120.6E6  | 119.5E6  | 524.700  | 497.878    |
| 8)                          | L2 AR-1221-1    | 4.841  | 4.017 | 12054143 | 10244086 | 139.256  | 109.290    |
| 9)                          | L2 AR-1221-2    | 4.927  | 4.103 | 13525247 | 17014403 | 212.957  | 250.773    |
| 10)                         | L2 AR-1221-3    | 5.006  | 4.180 | 56191390 | 62319059 | 265.827  | 271.178    |
| 11)                         | L3 AR-1232-1    | 5.006  | 4.180 | 56191390 | 62319059 | 337.355  | 345.634    |
| 12)                         | L3 AR-1232-2    | 5.539  | 4.909 | 89304310 | 183.5E6  | 955.939  | 952.793    |
| 13)                         | L3 AR-1232-3    | 5.831  | 5.086 | 196.3E6  | 93164362 | 959.434  | 929.163    |
| 14)                         | L3 AR-1232-4    | 5.995  | 5.169 | 98341115 | 94900302 | 936.753  | 1114.644   |
| 15)                         | L3 AR-1232-5    | 6.080  | 5.339 | 120.4E6  | 119.5E6  | 1693.070 | 1263.326 # |
| 16)                         | L4 AR-1242-1    | 5.808  | 4.891 | 122.6E6  | 127.5E6  | 491.660  | 524.049    |
| 17)                         | L4 AR-1242-2    | 5.831  | 4.909 | 196.3E6  | 183.5E6  | 515.764  | 511.638    |
| 18)                         | L4 AR-1242-3    | 5.893  | 5.086 | 116.8E6  | 93164362 | 514.006  | 494.660    |
| 19)                         | L4 AR-1242-4    | 5.995  | 5.169 | 98341115 | 94900302 | 506.371  | 540.642    |
| 20)                         | L4 AR-1242-5    | 6.734  | 5.691 | 58164878 | 254.3E6  | 252.820  | 1066.627 # |
| 21)                         | L5 AR-1248-1    | 5.808  | 4.891 | 122.6E6  | 127.5E6  | 661.653  | 701.914    |
| 22)                         | L5 AR-1248-2    | 6.080  | 5.127 | 120.4E6  | 120.5E6  | 463.816  | 493.389    |
| 23)                         | L5 AR-1248-3    | 6.287  | 5.169 | 120.6E6  | 94900302 | 387.774  | 364.225    |
| 24)                         | L5 AR-1248-4    | 6.693  | 5.339 | 71702396 | 119.5E6  | 177.634  | 373.841 #  |
| 25)                         | L5 AR-1248-5    | 6.734  | 5.731 | 58164878 | 27058370 | 148.267  | 79.233 #   |
| 26)                         | L6 AR-1254-1    | 6.665  | 5.691 | 206.1E6  | 254.3E6  | 556.971  | 505.553    |
| 27)                         | L6 AR-1254-2    | 6.883  | 5.837 | 315.4E6  | 238.7E6  | 515.801  | 551.826    |
| 28)                         | L6 AR-1254-3    | 7.255  | 6.240 | 310.3E6  | 507.5E6  | 447.399  | 666.312 #  |
| 29)                         | L6 AR-1254-4    | 7.541  | 6.466 | 336.4E6  | 234.7E6  | 530.725  | 492.690    |
| 30)                         | L6 AR-1254-5    | 7.961  | 6.883 | 755.8E6  | 680.4E6  | 1202.522 | 1007.861   |
| 31)                         | L7 AR-1260-1    | 7.415  | 6.369 | 326.3E6  | 349.8E6  | 727.276  | 788.459    |
| 32)                         | L7 AR-1260-2    | 7.672  | 6.556 | 521.1E6  | 394.1E6  | 750.620  | 725.145    |
| 33)                         | L7 AR-1260-3    | 8.030  | 6.709 | 273.8E6  | 370.8E6  | 449.348  | 716.363 #  |
| 34)                         | L7 AR-1260-4    | 8.265  | 7.180 | 373.5E6  | 169.7E6  | 671.463  | 387.437 #  |
| 35)                         | L7 AR-1260-5    | 8.604  | 7.421 | 668.5E6  | 551.8E6  | 468.049  | 502.700    |
| 36)                         | L8 AR-1262-1    | 8.030  | 6.883 | 273.8E6  | 680.4E6  | 271.322  | 1935.398 # |
| 37)                         | L8 AR-1262-2    | 8.604  | 7.421 | 668.5E6  | 551.8E6  | 359.207  | 423.466    |
| 38)                         | L8 AR-1262-3    | 8.953  | 7.705 | 393.2E6  | 73849339 | 473.497  | 154.443 #  |
| 39)                         | L8 AR-1262-4    | 9.006  | 7.767 | 200.8E6  | 329.3E6  | 453.766  | 350.224    |
| 40)                         | L8 AR-1262-5    | 9.719  | 8.268 | 135.5E6  | 84319681 | 231.578  | 197.391    |
| 41)                         | L9 AR-1268-1    | 8.953  | 7.705 | 393.2E6  | 73849339 | 185.061  | 53.882 #   |

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|        | Compound  | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|--------|-----------|--------|-------|----------|----------|---------|-----------|
| 42) L9 | AR-1268-2 | 9.006  | 7.767 | 200.8E6  | 329.3E6  | 112.172 | 259.681 # |
| 43) L9 | AR-1268-3 | 9.261  | 7.976 | 9329601  | 12016589 | 5.978   | 11.393 #  |
| 44) L9 | AR-1268-4 | 9.719  | 8.268 | 135.5E6  | 84319681 | 222.768 | 189.751   |
| 45) L9 | AR-1268-5 | 10.151 | 8.568 | 47519557 | 34024759 | 10.899  | 9.904     |

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

