

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR011423\  
 Data File : PR058968.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2023 13:29  
 Operator : YP\AJ  
 Sample : 01145-21DL 10X  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 04:24:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR011323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 14 03:30:33 2023  
 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... | 3.689  | 2.912  | 7014070  | 7451852  | 1.879    | 1.860      |
| 2)                          | SA Decachlor... | 9.658  | 8.150  | 9089033  | 11581201 | 4.097    | 3.487      |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.924  | 4.042  | 3393694  | 20882040 | 36.045   | 175.822 #  |
| 4)                          | L1 AR-1016-2    | 4.954  | 4.042  | 24759699 | 20882040 | 182.984  | 118.127 #  |
| 5)                          | L1 AR-1016-3    | 5.022  | 4.221  | 12252829 | 74488691 | 138.450  | 805.959 #  |
| 6)                          | L1 AR-1016-4    | 5.111  | 4.270  | 49656356 | 188.5E6  | 706.036  | 2490.037 # |
| 7)                          | L1 AR-1016-5    | 5.433  | 4.486  | 155.3E6  | 283.8E6  | 2271.650 | 2866.311 # |
| 8)                          | L2 AR-1221-1    | 3.982f | 3.080f | 103657   | 255636   | 2.384    | 5.954 #    |
| 9)                          | L2 AR-1221-2    | 4.007  | 3.215  | 300132   | 201288   | 9.869    | 6.545 #    |
| 10)                         | L2 AR-1221-3    | 4.083  | 3.297  | 434988   | 305007   | 4.699    | 3.057 #    |
| 11)                         | L3 AR-1232-1    | 4.083  | 3.297  | 434988   | 305007   | 5.588    | 3.657 #    |
| 12)                         | L3 AR-1232-2    | 4.637  | 4.042  | 6559348  | 20882040 | 185.397  | 268.405 #  |
| 13)                         | L3 AR-1232-3    | 4.954  | 4.221  | 24759699 | 74488691 | 392.551  | 1852.304 # |
| 14)                         | L3 AR-1232-4    | 5.111  | 4.310  | 49656356 | 200.3E6  | 1543.632 | 5496.963 # |
| 15)                         | L3 AR-1232-5    | 5.219  | 4.486  | 114.0E6  | 283.8E6  | 4742.054 | 6831.376 # |
| 16)                         | L4 AR-1242-1    | 4.924  | 4.042  | 3393694  | 20882040 | 42.366   | 210.330 #  |
| 17)                         | L4 AR-1242-2    | 4.954  | 4.042  | 24759699 | 20882040 | 219.816  | 144.811 #  |
| 18)                         | L4 AR-1242-3    | 5.022  | 4.221  | 12252829 | 74488691 | 167.511  | 984.837 #  |
| 19)                         | L4 AR-1242-4    | 5.111  | 4.310  | 49656356 | 200.3E6  | 853.670  | 2679.749 # |
| 20)                         | L4 AR-1242-5    | 5.909  | 4.854  | 69426794 | 65036822 | 1288.406 | 706.904 #  |
| 21)                         | L5 AR-1248-1    | 4.924  | 4.042  | 3393694  | 20882040 | 55.001   | 273.001 #  |
| 22)                         | L5 AR-1248-2    | 5.219  | 4.270  | 114.0E6  | 188.5E6  | 1409.440 | 1692.092   |
| 23)                         | L5 AR-1248-3    | 5.433  | 4.310  | 155.3E6  | 200.3E6  | 1684.985 | 1778.376   |
| 24)                         | L5 AR-1248-4    | 5.869  | 4.486  | 13521840 | 283.8E6  | 142.417  | 2075.002 # |
| 25)                         | L5 AR-1248-5    | 5.909  | 4.896  | 69426794 | 106.8E6  | 759.015  | 835.093    |
| 26)                         | L6 AR-1254-1    | 5.839  | 4.854  | 68470606 | 65036822 | 702.162  | 319.164 #  |
| 27)                         | L6 AR-1254-2    | 6.078  | 5.013  | 48566375 | 25700782 | 330.593  | 146.611 #  |
| 28)                         | L6 AR-1254-3    | 6.473  | 5.433  | 22603667 | 38918976 | 149.374  | 136.069    |
| 29)                         | L6 AR-1254-4    | 6.787  | 5.679  | 15777152 | 26648883 | 143.094  | 157.471    |
| 30)                         | L6 AR-1254-5    | 7.245  | 6.122  | 3085429  | 5944610  | 25.364   | 23.473     |
| 31)                         | L7 AR-1260-1    | 6.654  | 5.582  | 1350296  | 16138478 | 11.364   | 79.988 #   |
| 32)                         | L7 AR-1260-2    | 6.937  | 5.777  | 1848437  | 3387106  | 13.555   | 14.082     |
| 33)                         | L7 AR-1260-3    | 7.307  | 5.932  | 641819   | 3700995  | 6.172    | 16.159 #   |
| 34)                         | L7 AR-1260-4    | 7.556  | 6.436  | 1353290  | 449271   | 11.384   | 2.384 #    |
| 35)                         | L7 AR-1260-5    | 7.915  | 6.705  | 252619   | 574872   | 1.136    | 1.329      |
| 36)                         | L8 AR-1262-1    | 7.307  | 6.147  | 641819   | 1448182  | 4.306    | 5.339      |
| 37)                         | L8 AR-1262-2    | 7.915  | 6.436  | 252619   | 449271   | 0.992    | 1.835 #    |
| 38)                         | L8 AR-1262-3    | 8.231  | 7.006  | 236553   | 407064   | 1.309    | 2.190 #    |
| 39)                         | L8 AR-1262-4    | 8.303  | 7.075  | 80037    | 682292   | 0.974    | 1.938 #    |
| 40)                         | L8 AR-1262-5    | 8.949  | 7.613  | 208514   | 398857   | 2.079    | 2.530      |
| 41)                         | L9 AR-1268-1    | 8.231  | 7.006  | 236553   | 407064   | 0.567    | 0.525      |

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 Operator : YP\AJ  
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 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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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 | 8.303 | 7.075 | 80037  | 682292 | 0.211 | 0.969 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.302 | 0      | 358368 | N.D.  | 0.591 # |
| 44) L9 | AR-1268-4 | 8.949 | 7.613 | 208514 | 398857 | 1.408 | 1.663   |
| 45) L9 | AR-1268-5 | 9.343 | 7.910 | 491817 | 467940 | 0.455 | 0.247 # |

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

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