

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112222\  
 Data File : PR058299.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2022 19:14  
 Operator : AJ\MA  
 Sample : N5647-11  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 03:23:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR111622CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 17 05:36:05 2022  
 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... | 3.694  | 2.916 | 46781174 | 68340513 | 20.151    | 22.146      |
| 2)                          | SA Decachlor... | 9.673  | 8.161 | 85246053 | 114.2E6  | 39.539    | 40.958      |
| Target Compounds            |                 |        |       |          |          |           |             |
| 3)                          | L1 AR-1016-1    | 4.925  | 4.046 | 7545574  | 58972983 | 98.785    | 564.145 #   |
| 4)                          | L1 AR-1016-2    | 4.950  | 4.046 | 10108612 | 58972983 | 97.653    | 414.153 #   |
| 5)                          | L1 AR-1016-3    | 5.016  | 4.226 | 4668503  | 8968025  | 69.623    | 117.158 #   |
| 6)                          | L1 AR-1016-4    | 5.092  | 4.277 | 582.2E6  | 89601881 | 10515.424 | 1519.825 #  |
| 7)                          | L1 AR-1016-5    | 5.484f | 4.494 | 269.9E6  | 625.7E6  | 4759.892  | 7929.544 #  |
| 8)                          | L2 AR-1221-1    | 3.909  | 3.134 | 1132956  | 2580075  | 37.900    | 71.842 #    |
| 9)                          | L2 AR-1221-2    | 4.009  | 3.218 | 328769   | 872091   | 15.608    | 33.744 #    |
| 10)                         | L2 AR-1221-3    | 4.085  | 3.304 | 361373   | 1490811  | 5.633     | 17.857 #    |
| 11)                         | L3 AR-1232-1    | 4.085  | 3.304 | 361373   | 1490811  | 6.679     | 21.264 #    |
| 12)                         | L3 AR-1232-2    | 4.640  | 4.046 | 3861798  | 58972983 | 145.209   | 878.547 #   |
| 13)                         | L3 AR-1232-3    | 4.950  | 4.226 | 10108612 | 8968025  | 201.399   | 250.741     |
| 14)                         | L3 AR-1232-4    | 5.092  | 4.317 | 582.2E6  | 28737021 | 22173.612 | 924.233 #   |
| 15)                         | L3 AR-1232-5    | 5.221  | 4.494 | 34635307 | 625.7E6  | 1784.238  | 17437.650 # |
| 16)                         | L4 AR-1242-1    | 4.925  | 4.046 | 7545574  | 58972983 | 115.064   | 660.516 #   |
| 17)                         | L4 AR-1242-2    | 4.950  | 4.046 | 10108612 | 58972983 | 114.276   | 483.804 #   |
| 18)                         | L4 AR-1242-3    | 5.016  | 4.226 | 4668503  | 8968025  | 80.513    | 137.649 #   |
| 19)                         | L4 AR-1242-4    | 5.092  | 4.317 | 582.2E6  | 28737021 | 12361.205 | 464.894 #   |
| 20)                         | L4 AR-1242-5    | 5.937  | 4.850 | 122.8E6  | 1292.7E6 | 2317.711  | 15725.971 # |
| 21)                         | L5 AR-1248-1    | 4.925  | 4.046 | 7545574  | 58972983 | 146.183   | 849.968 #   |
| 22)                         | L5 AR-1248-2    | 5.221  | 4.277 | 34635307 | 89601881 | 513.116   | 963.360 #   |
| 23)                         | L5 AR-1248-3    | 5.484f | 4.317 | 269.9E6  | 28737021 | 3331.840  | 303.656 #   |
| 24)                         | L5 AR-1248-4    | 5.884  | 4.494 | 910.6E6  | 625.7E6  | 9604.531  | 5387.744 #  |
| 25)                         | L5 AR-1248-5    | 5.937  | 4.906 | 122.8E6  | 349.3E6  | 1331.435  | 2899.062 #  |
| 26)                         | L6 AR-1254-1    | 5.820  | 4.850 | 1437070  | 1292.7E6 | 16.148    | 7589.602 #  |
| 27)                         | L6 AR-1254-2    | 6.082  | 5.020 | 129.5E6  | 29037720 | 925.311   | 197.841 #   |
| 28)                         | L6 AR-1254-3    | 6.492  | 5.441 | 303.9E6  | 247.0E6  | 1966.069  | 1009.993 #  |
| 29)                         | L6 AR-1254-4    | 6.791  | 5.686 | 74185168 | 165.9E6  | 605.420   | 1049.829 #  |
| 30)                         | L6 AR-1254-5    | 7.277  | 6.133 | 2019.7E6 | 3424.9E6 | 15128.016 | 15414.095   |
| 31)                         | L7 AR-1260-1    | 6.660  | 5.586 | 54380576 | 174.6E6  | 455.772   | 1075.567 #  |
| 32)                         | L7 AR-1260-2    | 6.933  | 5.808 | 316.4E6  | 341.7E6  | 2141.374  | 1713.808    |
| 33)                         | L7 AR-1260-3    | 7.337  | 5.940 | 34190498 | 96554407 | 311.182   | 496.360 #   |
| 34)                         | L7 AR-1260-4    | 7.581  | 6.445 | 33907067 | 59487105 | 265.316   | 375.429 #   |
| 35)                         | L7 AR-1260-5    | 7.923  | 6.713 | 64005848 | 101.0E6  | 257.585   | 266.485     |
| 36)                         | L8 AR-1262-1    | 7.337  | 6.180 | 34190498 | 116.0E6  | 212.001   | 494.657 #   |
| 37)                         | L8 AR-1262-2    | 7.923  | 6.445 | 64005848 | 59487105 | 220.278   | 278.006 #   |
| 38)                         | L8 AR-1262-3    | 8.243  | 7.019 | 35899947 | 12645146 | 178.426   | 74.063 #    |
| 39)                         | L8 AR-1262-4    | 8.323  | 7.082 | 9304459  | 78624517 | 60.980    | 239.669 #   |
| 40)                         | L8 AR-1262-5    | 8.964  | 7.622 | 39935244 | 26956118 | 355.489   | 174.569 #   |
| 41)                         | L9 AR-1268-1    | 8.243  | 7.019 | 35899947 | 12645146 | 107.484   | 25.253 #    |

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Operator : AJ\MA  
Sample : N5647-11  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 03:23:30 2022  
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Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 17 05:36:05 2022  
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 | 8.323 | 7.082 | 9304459  | 78624517 | 30.688  | 172.252 # |
| 43) | L9 AR-1268-3 | 8.554 | 7.307 | 2329506  | 3464964  | 9.032   | 8.986     |
| 44) | L9 AR-1268-4 | 8.964 | 7.622 | 39935244 | 26956118 | 330.797 | 162.555 # |
| 45) | L9 AR-1268-5 | 9.357 | 7.917 | 7452296  | 9682097  | 8.747   | 7.554     |

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

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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