

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032123\  
 Data File : PR060511.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2023 18:35  
 Operator : AJ\MA  
 Sample : 01991-05  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 21:06:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 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... | 3.690  | 2.905  | 189.6E6   | 129.2E6   | 56.294     | 28.483 #     |
| 2)                          | SA Decachlor... | 9.667  | 8.132  | 47257646  | 130.9E6   | 20.053     | 36.213 #     |
| Target Compounds            |                 |        |        |           |           |            |              |
| 3)                          | L1 AR-1016-1    | 4.857f | 3.971f | 10936.8E6 | 770.5E6   | 116411.441 | 5612.919 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 3.971f | 0         | 770.5E6   | N.D.       | 3770.376 #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.258f | 0         | 377.9E6   | N.D.       | 3596.245 #   |
| 6)                          | L1 AR-1016-4    | 5.108  | 4.258  | 17552.3E6 | 377.9E6   | 253133.309 | 4400.745 #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.447  | 0         | 845.6E6   | N.D.       | 7558.010 #   |
| 8)                          | L2 AR-1221-1    | 3.883  | 3.135  | 469.7E6   | -12485775 | 11643.225  | N.D. #       |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.228  | 0         | 111.6E6   | N.D.       | 3234.319 #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.304  | 0         | 9909187   | N.D.       | 85.479 #     |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.304  | 0         | 9909187   | N.D.       | 102.769 #    |
| 12)                         | L3 AR-1232-2    | 4.642  | 3.971f | 1797.6E6  | 770.5E6   | 53458.613  | 8646.741 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.258f | 0         | 377.9E6   | N.D.       | 8446.267 #   |
| 14)                         | L3 AR-1232-4    | 5.108  | 4.311  | 17552.3E6 | 433.4E6   | 569098.422 | 10480.310 #  |
| 15)                         | L3 AR-1232-5    | 5.201  | 4.447  | 3064.0E6  | 845.6E6   | 131598.739 | 18197.420 #  |
| 16)                         | L4 AR-1242-1    | 4.857f | 3.971f | 10936.8E6 | 770.5E6   | 139185.394 | 6750.552 #   |
| 17)                         | L4 AR-1242-2    | 0.000  | 3.971f | 0         | 770.5E6   | N.D.       | 4605.006 #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.258f | 0         | 377.9E6   | N.D.       | 4368.556 #   |
| 19)                         | L4 AR-1242-4    | 5.108  | 4.311  | 17552.3E6 | 433.4E6   | 304954.673 | 5056.779 #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.882f | 0         | 15040.8E6 | N.D.       | 145651.307 # |
| 21)                         | L5 AR-1248-1    | 4.857f | 3.971f | 10936.8E6 | 770.5E6   | 180479.048 | 8852.012 #   |
| 22)                         | L5 AR-1248-2    | 5.201  | 4.258  | 3064.0E6  | 377.9E6   | 37736.456  | 2927.441 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.311  | 0         | 433.4E6   | N.D.       | 3333.788 #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.447  | 0         | 845.6E6   | N.D.       | 5358.791 #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.882  | 0         | 15040.8E6 | N.D.       | 105554.437 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.882f | 0         | 15040.8E6 | N.D.       | 64675.785 #  |
| 27)                         | L6 AR-1254-2    | 6.079  | 5.030  | 1523.6E6  | 10490.7E6 | 10034.540  | 52250.463 #  |
| 28)                         | L6 AR-1254-3    | 6.489  | 5.446  | 3337.7E6  | 6436.2E6  | 21479.266  | 20086.079    |
| 29)                         | L6 AR-1254-4    | 6.785  | 5.655  | 113.2E6   | 341.9E6   | 1027.130   | 1906.153 #   |
| 30)                         | L6 AR-1254-5    | 7.270  | 6.111  | 3808.4E6  | 7600.5E6  | 31042.746  | 27485.518    |
| 31)                         | L7 AR-1260-1    | 6.654  | 5.514f | 408.5E6   | 34273914  | 3320.479   | 149.867 #    |
| 32)                         | L7 AR-1260-2    | 6.928  | 5.768  | 23198.6E6 | 26751200  | 165126.047 | 99.450 #     |
| 33)                         | L7 AR-1260-3    | 7.322  | 5.909  | 17332928  | 30648795  | 160.033    | 120.993      |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.415  | 0         | 37743399  | N.D.       | 179.447 #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.716  | 0         | 6108564   | N.D.       | 12.852 #     |
| 36)                         | L8 AR-1262-1    | 7.322  | 6.159  | 17332928  | 140.3E6   | 112.857    | 459.165 #    |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.415  | 0         | 37743399  | N.D.       | 138.833 #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.005  | 0         | 105.8E6   | N.D.       | 515.681 #    |
| 39)                         | L8 AR-1262-4    | 8.305  | 7.081  | 90910865  | 692.0E6   | 626.668    | 1805.405 #   |
| 40)                         | L8 AR-1262-5    | 8.907f | 7.580  | 85484474  | 4822938   | 812.476    | 28.500 #     |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.005  | 0         | 105.8E6   | N.D.       | 120.360 #    |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032123\  
 Data File : PR060511.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2023 18:35  
 Operator : AJ\MA  
 Sample : 01991-05  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 21:06:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 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     |
|--------|-----------|--------|-------|----------|----------|---------|-----------|
| 42) L9 | AR-1268-2 | 8.305  | 7.081 | 90910865 | 692.0E6  | 227.320 | 877.306 # |
| 43) L9 | AR-1268-3 | 8.580f | 7.308 | 188.8E6  | 20765217 | 523.962 | 29.895 #  |
| 44) L9 | AR-1268-4 | 8.907f | 7.580 | 85484474 | 4822938  | 542.058 | 18.198 #  |
| 45) L9 | AR-1268-5 | 9.382f | 7.890 | 436209   | 45767562 | 0.378   | 21.829 #  |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032123\  
Data File : PR060511.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2023 18:35  
Operator : AJ\MA  
Sample : 01991-05  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 21:06:14 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 28 05:24:37 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

