

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032123\  
 Data File : PR060522.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2023 21:17  
 Operator : AJ\MA  
 Sample : 01984-10  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 22:51:27 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... | 3.688  | 2.903 | 60718770 | 83068382 | 18.024  | 18.319    |
| 2)                          | SA Decachlor... | 9.658  | 8.131 | 98411489 | 145.6E6  | 41.759  | 40.288    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.944  | 4.013 | 8467425  | 1709532  | 90.128  | 12.454 #  |
| 4)                          | L1 AR-1016-2    | 4.944  | 4.030 | 8467425  | 2834331  | 62.769  | 13.870 #  |
| 5)                          | L1 AR-1016-3    | 5.011  | 4.208 | 5064284  | 1023397  | 58.051  | 9.739 #   |
| 6)                          | L1 AR-1016-4    | 5.111  | 4.259 | 5605385  | 1337684  | 80.839  | 15.578 #  |
| 7)                          | L1 AR-1016-5    | 5.476f | 4.475 | 507552   | 944076   | 7.521   | 8.438     |
| 8)                          | L2 AR-1221-1    | 3.897  | 3.119 | 12983696 | 233115   | 321.876 | 4.779 #   |
| 9)                          | L2 AR-1221-2    | 4.004  | 3.227 | 865344   | 6437488  | 30.417  | 186.520 # |
| 10)                         | L2 AR-1221-3    | 4.080  | 3.289 | 335826   | 1106302  | 3.801   | 9.543 #   |
| 11)                         | L3 AR-1232-1    | 4.080  | 3.289 | 335826   | 1106302  | 4.481   | 11.474 #  |
| 12)                         | L3 AR-1232-2    | 4.631  | 4.030 | 4091636  | 2834331  | 121.680 | 31.809 #  |
| 13)                         | L3 AR-1232-3    | 4.944  | 4.208 | 8467425  | 1023397  | 137.338 | 22.874 #  |
| 14)                         | L3 AR-1232-4    | 5.111  | 4.300 | 5605385  | 1001752  | 181.744 | 24.223 #  |
| 15)                         | L3 AR-1232-5    | 5.216  | 4.475 | 3300070  | 944076   | 141.736 | 20.316 #  |
| 16)                         | L4 AR-1242-1    | 4.944  | 4.013 | 8467425  | 1709532  | 107.760 | 14.978 #  |
| 17)                         | L4 AR-1242-2    | 4.944  | 4.030 | 8467425  | 2834331  | 75.513  | 16.940 #  |
| 18)                         | L4 AR-1242-3    | 5.011  | 4.208 | 5064284  | 1023397  | 69.715  | 11.831 #  |
| 19)                         | L4 AR-1242-4    | 5.111  | 4.300 | 5605385  | 1001752  | 97.388  | 11.688 #  |
| 20)                         | L4 AR-1242-5    | 5.910  | 4.841 | 1441862  | 6077313  | 26.682  | 58.851 #  |
| 21)                         | L5 AR-1248-1    | 4.944  | 4.013 | 8467425  | 1709532  | 139.730 | 19.641 #  |
| 22)                         | L5 AR-1248-2    | 5.216  | 4.259 | 3300070  | 1337684  | 40.643  | 10.363 #  |
| 23)                         | L5 AR-1248-3    | 5.476f | 4.300 | 507552   | 1001752  | 5.403   | 7.705 #   |
| 24)                         | L5 AR-1248-4    | 5.865  | 4.475 | 4050424  | 944076   | 42.143  | 5.983 #   |
| 25)                         | L5 AR-1248-5    | 5.910  | 4.883 | 1441862  | 1592747  | 15.539  | 11.178 #  |
| 26)                         | L6 AR-1254-1    | 5.840  | 4.841 | 1705583  | 6077313  | 17.016  | 26.133 #  |
| 27)                         | L6 AR-1254-2    | 6.077  | 5.001 | 6299019  | 2691479  | 41.486  | 13.405 #  |
| 28)                         | L6 AR-1254-3    | 6.473  | 5.420 | 9404174  | 9021243  | 60.519  | 28.153 #  |
| 29)                         | L6 AR-1254-4    | 6.784  | 5.665 | 2701220  | 3364007  | 24.517  | 18.754    |
| 30)                         | L6 AR-1254-5    | 7.242  | 6.109 | 17184018 | 135.1E6  | 140.071 | 488.394 # |
| 31)                         | L7 AR-1260-1    | 6.653  | 5.560 | 13310934 | 21259050 | 108.200 | 92.958    |
| 32)                         | L7 AR-1260-2    | 6.932  | 5.764 | 22445728 | 26990229 | 159.767 | 100.339 # |
| 33)                         | L7 AR-1260-3    | 7.330  | 5.920 | 10253082 | 17548265 | 94.666  | 69.276 #  |
| 34)                         | L7 AR-1260-4    | 7.574  | 6.425 | 11172703 | 16398997 | 90.572  | 77.967    |
| 35)                         | L7 AR-1260-5    | 7.914  | 6.690 | 21802595 | 35909567 | 94.752  | 75.550    |
| 36)                         | L8 AR-1262-1    | 7.330  | 6.153 | 10253082 | 20175405 | 66.759  | 66.015    |
| 37)                         | L8 AR-1262-2    | 7.914  | 6.425 | 21802595 | 16398997 | 84.039  | 60.321 #  |
| 38)                         | L8 AR-1262-3    | 8.232  | 6.993 | 15574140 | 7500214  | 82.915  | 36.573 #  |
| 39)                         | L8 AR-1262-4    | 8.312  | 7.059 | 2676036  | 31428223 | 18.446  | 81.999 #  |
| 40)                         | L8 AR-1262-5    | 8.947  | 7.598 | 7508321  | 8346649  | 71.362  | 49.323 #  |
| 41)                         | L9 AR-1268-1    | 8.232  | 6.993 | 15574140 | 7500214  | 35.220  | 8.536 #   |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032123\  
 Data File : PR060522.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2023 21:17  
 Operator : AJ\MA  
 Sample : 01984-10  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 22:51:27 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 | 8.312 | 7.059 | 2676036 | 31428223 | 6.691  | 39.846 # |
| 43) L9 | AR-1268-3 | 8.535 | 7.278 | 258138  | 1866570  | 0.716  | 2.687 #  |
| 44) L9 | AR-1268-4 | 8.947 | 7.598 | 7508321 | 8346649  | 47.610 | 31.493 # |
| 45) L9 | AR-1268-5 | 9.341 | 7.891 | 2698446 | 5435177  | 2.341  | 2.592    |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032123\  
Data File : PR060522.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2023 21:17  
Operator : AJ\MA  
Sample : 01984-10  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 22:51:27 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

