

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021125\  
 Data File : PQ069977.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2025 17:50  
 Operator : YP\AJ  
 Sample : PB166682BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 08:41:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020325CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 04 13:27:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR2 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... | 3.414 | 2.786 | 151.8E6  | 137.8E6  | 16.958  | 17.382   |
| 2)                          | SA Decachlor... | 8.525 | 7.558 | 113.7E6  | 178.4E6  | 29.966  | 29.381   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.498 | 3.789 | 27101951 | 24989510 | 109.979 | 103.493  |
| 4)                          | L1 AR-1016-2    | 4.516 | 3.805 | 43528241 | 39020558 | 108.529 | 104.812  |
| 5)                          | L1 AR-1016-3    | 4.574 | 3.966 | 27531088 | 20621021 | 108.267 | 98.598   |
| 6)                          | L1 AR-1016-4    | 4.664 | 4.014 | 21842102 | 18851949 | 106.261 | 102.634  |
| 7)                          | L1 AR-1016-5    | 4.949 | 4.210 | 21579510 | 21795641 | 106.757 | 98.783   |
| 8)                          | L2 AR-1221-1    | 3.605 | 2.986 | 3069888  | 2620241  | 28.483  | 26.516   |
| 9)                          | L2 AR-1221-2    | 3.687 | 3.061 | 5422986  | 4929828  | 73.489  | 71.037   |
| 10)                         | L2 AR-1221-3    | 3.755 | 3.131 | 15645377 | 14748588 | 65.581  | 67.394   |
| 11)                         | L3 AR-1232-1    | 3.755 | 3.131 | 15645377 | 14748588 | 80.213  | 83.682   |
| 12)                         | L3 AR-1232-2    | 4.243 | 3.805 | 22486520 | 39020558 | 203.838 | 218.053  |
| 13)                         | L3 AR-1232-3    | 4.516 | 3.966 | 43528241 | 20621021 | 211.798 | 211.655  |
| 14)                         | L3 AR-1232-4    | 4.664 | 4.052 | 21842102 | 20426873 | 209.741 | 244.578  |
| 15)                         | L3 AR-1232-5    | 4.762 | 4.210 | 17559709 | 21795641 | 253.248 | 226.530  |
| 16)                         | L4 AR-1242-1    | 4.498 | 3.789 | 27101951 | 24989510 | 114.077 | 119.234  |
| 17)                         | L4 AR-1242-2    | 4.516 | 3.805 | 43528241 | 39020558 | 115.433 | 123.413  |
| 18)                         | L4 AR-1242-3    | 4.574 | 3.966 | 27531088 | 20621021 | 114.828 | 116.620  |
| 19)                         | L4 AR-1242-4    | 4.664 | 4.052 | 21842102 | 20426873 | 111.479 | 123.123  |
| 20)                         | L4 AR-1242-5    | 5.370 | 4.546 | 3205000  | 18774608 | 16.151  | 89.369 # |
| 21)                         | L5 AR-1248-1    | 4.498 | 3.789 | 27101951 | 24989510 | 147.800 | 155.342  |
| 22)                         | L5 AR-1248-2    | 4.762 | 4.014 | 17559709 | 18851949 | 68.174  | 75.724   |
| 23)                         | L5 AR-1248-3    | 4.949 | 4.052 | 21579510 | 20426873 | 69.410  | 84.651   |
| 24)                         | L5 AR-1248-4    | 5.335 | 4.210 | 3238155  | 21795641 | 9.863   | 73.870 # |
| 25)                         | L5 AR-1248-5    | 5.370 | 4.585 | 3205000  | 3062296  | 9.525   | 10.880   |
| 26)                         | L6 AR-1254-1    | 5.311 | 4.546 | 17948242 | 18774608 | 50.477  | 42.756   |
| 27)                         | L6 AR-1254-2    | 5.527 | 4.694 | 19524422 | 19721584 | 36.401  | 50.873 # |
| 28)                         | L6 AR-1254-3    | 5.874 | 5.076 | 9173086  | 9027596  | 16.496  | 14.650   |
| 29)                         | L6 AR-1254-4    | 6.155 | 5.301 | 5500655  | 3297966  | 14.929  | 9.063 #  |
| 30)                         | L6 AR-1254-5    | 6.563 | 5.706 | 50623156 | 61713226 | 121.548 | 112.596  |
| 31)                         | L7 AR-1260-1    | 6.040 | 5.205 | 38923041 | 44906026 | 112.388 | 111.990  |
| 32)                         | L7 AR-1260-2    | 6.296 | 5.393 | 43725910 | 52666505 | 110.911 | 110.705  |
| 33)                         | L7 AR-1260-3    | 6.648 | 5.535 | 28086817 | 49639901 | 91.197  | 111.317  |
| 34)                         | L7 AR-1260-4    | 6.862 | 5.997 | 32805175 | 39170049 | 97.999  | 100.633  |
| 35)                         | L7 AR-1260-5    | 7.169 | 6.242 | 58715364 | 80147046 | 94.055  | 92.630   |
| 36)                         | L8 AR-1262-1    | 6.862 | 5.750 | 32805175 | 39516657 | 67.826  | 68.525   |
| 37)                         | L8 AR-1262-2    | 7.169 | 5.997 | 58715364 | 39170049 | 72.349  | 72.939   |
| 38)                         | L8 AR-1262-3    | 7.443 | 6.520 | 36624061 | 18605850 | 67.956  | 44.343 # |
| 39)                         | L8 AR-1262-4    | 7.514 | 6.577 | 23047004 | 63590105 | 52.520  | 83.109 # |
| 40)                         | L8 AR-1262-5    | 8.013 | 7.072 | 11779931 | 18315749 | 48.570  | 52.769   |
| 41)                         | L9 AR-1268-1    | 7.443 | 6.520 | 36624061 | 18605850 | 38.625  | 15.669 # |

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 Sample : PB166682BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 08:41:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020325CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 04 13:27:59 2025  
 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 | 7.514 | 6.577 | 23047004 | 63590105 | 26.294 | 57.360 # |
| 43) L9 | AR-1268-3 | 7.700 | 6.785 | 1518087  | 1934249  | 2.075  | 2.029    |
| 44) L9 | AR-1268-4 | 8.013 | 7.072 | 11779931 | 18315749 | 43.421 | 46.221   |
| 45) L9 | AR-1268-5 | 8.296 | 7.340 | 4600125  | 7935884  | 2.345  | 2.925    |

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

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