

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121421\  
 Data File : PR052987.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2021 14:51  
 Operator : AJ\MA  
 Sample : M5031-14  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PCB-GCP2-BLANK-SPIKE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 01:12:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120821CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 09 04:51:21 2021  
 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... | 4.676  | 0.000 | 2525361  | 0        | 0.772   | N.D. #    |
| 2)                          | SA Decachlor... | 10.595 | 8.846 | 1819348  | 1409160  | 0.566   | 0.470     |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.868  | 4.932 | 40789474 | 33650086 | 370.289 | 377.698   |
| 4)                          | L1 AR-1016-2    | 5.891  | 4.950 | 58699180 | 50197330 | 377.375 | 362.824   |
| 5)                          | L1 AR-1016-3    | 5.955  | 5.124 | 34859338 | 26117549 | 358.811 | 360.132   |
| 6)                          | L1 AR-1016-4    | 6.057  | 5.164 | 28806944 | 20232456 | 360.284 | 342.129   |
| 7)                          | L1 AR-1016-5    | 6.349  | 5.377 | 28158174 | 27140534 | 352.945 | 358.983   |
| 8)                          | L2 AR-1221-1    | 4.896  | 4.070 | 3417927  | 2621008  | 84.237  | 82.467    |
| 9)                          | L2 AR-1221-2    | 4.989  | 4.156 | 3969888  | 3156512  | 139.750 | 136.401   |
| 10)                         | L2 AR-1221-3    | 5.069  | 4.230 | 20377459 | 16233550 | 222.505 | 209.867   |
| 11)                         | L3 AR-1232-1    | 5.069  | 4.230 | 20377459 | 16233550 | 278.276 | 262.981   |
| 12)                         | L3 AR-1232-2    | 5.602  | 4.950 | 29404745 | 50197330 | 795.470 | 816.802   |
| 13)                         | L3 AR-1232-3    | 5.891  | 5.124 | 58699180 | 26117549 | 850.175 | 836.725   |
| 14)                         | L3 AR-1232-4    | 6.057  | 5.207 | 28806944 | 25420071 | 828.013 | 886.911   |
| 15)                         | L3 AR-1232-5    | 6.138  | 5.377 | 24562072 | 27140534 | 883.667 | 870.690   |
| 16)                         | L4 AR-1242-1    | 5.868  | 4.932 | 40789474 | 33650086 | 448.853 | 463.626   |
| 17)                         | L4 AR-1242-2    | 5.891  | 4.950 | 58699180 | 50197330 | 464.854 | 446.319   |
| 18)                         | L4 AR-1242-3    | 5.955  | 5.124 | 34859338 | 26117549 | 438.193 | 440.761   |
| 19)                         | L4 AR-1242-4    | 6.057  | 5.207 | 28806944 | 25420071 | 440.657 | 429.902   |
| 20)                         | L4 AR-1242-5    | 6.793  | 5.723 | 4027244  | 20735272 | 58.203  | 286.942 # |
| 21)                         | L5 AR-1248-1    | 5.868  | 4.932 | 40789474 | 33650086 | 615.538 | 613.076   |
| 22)                         | L5 AR-1248-2    | 6.138  | 5.164 | 24562072 | 20232456 | 256.647 | 256.958   |
| 23)                         | L5 AR-1248-3    | 6.349  | 5.207 | 28158174 | 25420071 | 270.042 | 304.289   |
| 24)                         | L5 AR-1248-4    | 6.752  | 5.377 | 3720429  | 27140534 | 32.119  | 275.739 # |
| 25)                         | L5 AR-1248-5    | 6.793  | 5.763 | 4027244  | 2888895  | 36.019  | 30.163    |
| 26)                         | L6 AR-1254-1    | 6.725  | 5.723 | 22426039 | 20735272 | 187.106 | 140.719   |
| 27)                         | L6 AR-1254-2    | 6.938  | 5.869 | 23822260 | 19836412 | 129.472 | 154.525   |
| 28)                         | L6 AR-1254-3    | 7.314  | 6.284 | 12506906 | 38462934 | 66.179  | 179.680 # |
| 29)                         | L6 AR-1254-4    | 7.599  | 6.495 | 8171620  | 3878260  | 57.381  | 28.972 #  |
| 30)                         | L6 AR-1254-5    | 8.018  | 6.908 | 84748585 | 84985221 | 542.913 | 424.699   |
| 31)                         | L7 AR-1260-1    | 7.473  | 6.398 | 56097080 | 55469081 | 422.661 | 411.783   |
| 32)                         | L7 AR-1260-2    | 7.727  | 6.583 | 67714936 | 67779491 | 426.634 | 417.708   |
| 33)                         | L7 AR-1260-3    | 8.088  | 6.736 | 43745281 | 66443300 | 354.778 | 419.369   |
| 34)                         | L7 AR-1260-4    | 8.329  | 7.205 | 54991063 | 50970800 | 391.448 | 366.896   |
| 35)                         | L7 AR-1260-5    | 8.666  | 7.443 | 111.3E6  | 130.3E6  | 392.334 | 384.933   |
| 36)                         | L8 AR-1262-1    | 8.088  | 6.908 | 43745281 | 84985221 | 187.904 | 643.904 # |
| 37)                         | L8 AR-1262-2    | 8.666  | 7.443 | 111.3E6  | 130.3E6  | 260.726 | 272.458   |
| 38)                         | L8 AR-1262-3    | 8.993  | 7.725 | 21225242 | 23966470 | 111.606 | 121.751   |
| 39)                         | L8 AR-1262-4    | 9.077  | 7.787 | 39087702 | 95358720 | 172.589 | 259.377 # |
| 40)                         | L8 AR-1262-5    | 9.800  | 8.286 | 28926927 | 28595555 | 171.432 | 166.931   |
| 41)                         | L9 AR-1268-1    | 8.993  | 7.725 | 21225242 | 23966470 | 53.614  | 54.886    |

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Operator : AJ\MA  
Sample : M5031-14  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
PCB-GCP2-BLANK-SPIKE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 15 01:12:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120821CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 09 04:51:21 2021  
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 | 9.077  | 7.787 | 39087702 | 95358720 | 106.106 | 233.233 # |
| 43) | L9 AR-1268-3 | 9.334  | 7.994 | 1861835  | 2134025  | 5.875   | 6.152     |
| 44) | L9 AR-1268-4 | 9.800  | 8.286 | 28926927 | 28595555 | 202.355 | 198.662   |
| 45) | L9 AR-1268-5 | 10.240 | 8.585 | 9525436  | 9297535  | 8.732   | 8.435     |

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

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ECD\_R  
**ClientSampleId :**  
PCB-GCP2-BLANK-SPIKE

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