

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040819\  
 Data File : PQ038928.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2019 04:02  
 Operator : AJ\SJ  
 Sample : K2255-08MS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BF8C6MS

Manual Integrations  
 APPROVED

mohammad  
 4/10/2019 3:43:34 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 12:32:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 05 05:12:40 2019  
 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... | 5.720  | 4.813  | 114.0E6  | 57433595 | 23.788   | 25.211    |
| 2)                          | SA Decachlor... | 12.125 | 10.576 | 209.4E6  | 119.1E6  | 31.654   | 34.994    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 7.164  | 6.266  | 81417845 | 51067610 | 301.080m | 342.548   |
| 4)                          | L1 AR-1016-2    | 7.190  | 6.289  | 155.9E6  | 88221871 | 385.261  | 406.774   |
| 5)                          | L1 AR-1016-3    | 7.261  | 6.504  | 74785979 | 45582932 | 292.212  | 404.205 # |
| 6)                          | L1 AR-1016-4    | 7.374  | 6.557  | 74193641 | 51577776 | 355.075  | 596.723 # |
| 7)                          | L1 AR-1016-5    | 7.708  | 6.809  | 108.4E6  | 68293141 | 503.712  | 528.915   |
| 16)                         | L4 AR-1242-1    | 7.165  | 6.266  | 84792969 | 51067610 | 555.669  | 589.347   |
| 17)                         | L4 AR-1242-2    | 7.190  | 6.289  | 155.9E6  | 88221871 | 693.104  | 707.374   |
| 18)                         | L4 AR-1242-3    | 7.261  | 6.504  | 74785979 | 45582932 | 527.881  | 680.084 # |
| 19)                         | L4 AR-1242-4    | 7.374  | 6.605  | 74193641 | 54800224 | 641.249  | 811.256 # |
| 20)                         | L4 AR-1242-5    | 8.196  | 7.218  | 59828487 | 68635876 | 440.600  | 718.779 # |
| 31)                         | L7 AR-1260-1    | 8.926  | 7.973  | 155.7E6  | 101.7E6  | 325.539  | 335.636   |
| 32)                         | L7 AR-1260-2    | 9.196  | 8.175  | 195.9E6  | 114.5E6  | 344.834  | 308.991   |
| 33)                         | L7 AR-1260-3    | 9.570  | 8.341  | 148.8E6  | 107.0E6  | 341.502  | 305.282   |
| 34)                         | L7 AR-1260-4    | 9.813  | 8.838  | 188.1E6  | 78099186 | 366.502  | 270.453 # |
| 35)                         | L7 AR-1260-5    | 10.160 | 9.087  | 355.4E6  | 209.7E6  | 342.323  | 295.684   |
| -----                       |                 |        |        |          |          |          |           |

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

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