

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120418\  
 Data File : PQ035244.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 15:52  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

mohammad  
 12/5/2018 12:01:36 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 16:06:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 11:50:47 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.469  | 3.754 | 256.5E6  | 152.8E6  | 64.154   | 69.493  |
| 2)                          | SA Decachlor... | 10.216 | 8.757 | 158.2E6  | 100.3E6  | 41.699   | 43.267m |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.640  | 4.839 | 76555406 | 49070659 | 543.770  | 587.466 |
| 4)                          | L1 AR-1016-2    | 5.661  | 4.857 | 112.0E6  | 72903529 | 524.095m | 578.162 |
| 5)                          | L1 AR-1016-3    | 5.724  | 5.034 | 68111838 | 37276981 | 528.104  | 567.852 |
| 6)                          | L1 AR-1016-4    | 5.824  | 5.074 | 55943154 | 29010069 | 529.345  | 557.678 |
| 7)                          | L1 AR-1016-5    | 6.118  | 5.288 | 54812920 | 38632517 | 521.563  | 560.576 |
| 31)                         | L7 AR-1260-1    | 7.242  | 6.315 | 109.6E6  | 77296701 | 481.780  | 512.168 |
| 32)                         | L7 AR-1260-2    | 7.499  | 6.503 | 127.9E6  | 93436106 | 466.424  | 492.438 |
| 33)                         | L7 AR-1260-3    | 7.858  | 6.657 | 76483446 | 86634437 | 462.599m | 494.656 |
| 34)                         | L7 AR-1260-4    | 8.088  | 7.126 | 94301740 | 56533207 | 447.455m | 473.635 |
| 35)                         | L7 AR-1260-5    | 8.410  | 7.368 | 176.4E6  | 138.9E6  | 434.143  | 461.744 |
| -----                       |                 |        |       |          |          |          |         |

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

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