

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112118\  
 Data File : P0051714.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Nov 2018 14:47  
 Operator : SM/SJ  
 Sample : J6024-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PS-SOILMS

Manual Integrations  
 APPROVED

mohammad  
 11/23/2018 11:40:26 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 23:49:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0112018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 21 00:55:28 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.317 | 3.322 | 18071309 | 5528923 | 24.005   | 23.098    |
| 2)                          | SA Decachlor... | 9.936 | 8.042 | 7483930  | 3345371 | 16.133   | 15.475    |
|                             |                 |       |       |          |         |          |           |
| Target Compounds            |                 |       |       |          |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.477 | 4.330 | 5467199  | 2033259 | 241.930m | 274.173m  |
| 4)                          | L1 AR-1016-2    | 5.500 | 4.346 | 8201098  | 3240495 | 242.685m | 264.955m  |
| 5)                          | L1 AR-1016-3    | 5.561 | 4.509 | 4619823  | 1708989 | 231.469m | 279.911   |
| 6)                          | L1 AR-1016-4    | 5.660 | 4.553 | 4125573  | 1325669 | 248.420  | 249.832   |
| 7)                          | L1 AR-1016-5    | 5.951 | 4.751 | 4456482  | 1604839 | 280.047  | 245.908   |
| 26)                         | L6 AR-1254-1    | 6.325 | 5.081 | 3759419  | 1553593 | 152.217  | 113.004m# |
| 27)                         | L6 AR-1254-2    | 6.541 | 5.223 | 5333958  | 1827171 | 136.959  | 153.098m  |
| 28)                         | L6 AR-1254-3    | 6.909 | 5.604 | 2981016  | 1103054 | 73.948   | 58.708m   |
| 29)                         | L6 AR-1254-4    | 7.192 | 5.823 | 3574757  | 596451  | 114.609  | 52.294m#  |
| 30)                         | L6 AR-1254-5    | 7.608 | 6.223 | 9487565  | 4318984 | 308.123  | 273.664   |
| 31)                         | L7 AR-1260-1    | 7.069 | 5.727 | 8829439  | 3104077 | 293.249  | 228.810m  |
| 32)                         | L7 AR-1260-2    | 7.325 | 5.911 | 9373597  | 3858655 | 222.038  | 222.358m  |
| 33)                         | L7 AR-1260-3    | 7.682 | 6.055 | 5585181  | 3440620 | 192.241  | 224.612   |
| 34)                         | L7 AR-1260-4    | 7.907 | 6.509 | 5535556  | 2151742 | 201.281  | 211.738   |
| 35)                         | L7 AR-1260-5    | 8.217 | 6.748 | 11130885 | 5534212 | 193.222  | 214.407   |
| -----                       |                 |       |       |          |         |          |           |

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

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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
PS-SOILMS

Manual Integrations  
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