

Data Path : P:\HPCHEM1\ECD\_Q\Data\PQ051018\  
 Data File : PQ028512.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2018 19:18  
 Operator : UA/SM  
 Sample : AR1248ICC500  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 08:10:15 2018  
 Quant Method : P:\HPCHEM1\ECD\_Q\Method\PQ051018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 11 08:10:07 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... | 4.606  | 3.772 | 4607.6E6 | 473.8E6  | 54.534  | 52.295    |
| 2)                          | SA Decachlor... | 10.344 | 8.715 | 3396.4E6 | 620.5E6  | 54.820  | 52.663    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.968  | 4.626 | 122.6E6  | 52939685 | 92.686  | 216.868 # |
| 4)                          | L1 AR-1016-2    | 5.492  | 5.035 | 416.0E6  | 77662100 | 208.648 | 283.361 # |
| 5)                          | L1 AR-1016-3    | 5.840  | 5.074 | 651.3E6  | 147.6E6  | 238.532 | 691.550 # |
| 6)                          | L1 AR-1016-4    | 6.025  | 5.115 | 1377.5E6 | 153.9E6  | 754.709 | 589.250   |
| 7)                          | L1 AR-1016-5    | 6.366  | 5.285 | 1393.8E6 | 195.2E6  | 572.008 | 674.958   |
| 21)                         | L5 AR-1248-1    | 6.227  | 5.074 | 1579.3E6 | 147.6E6  | 500.000 | 500.000   |
| 22)                         | L5 AR-1248-2    | 6.366  | 5.115 | 1393.8E6 | 153.9E6  | 500.000 | 500.000   |
| 23)                         | L5 AR-1248-3    | 6.624  | 5.285 | 2002.8E6 | 195.2E6  | 500.000 | 500.000   |
| 24)                         | L5 AR-1248-4    | 6.663  | 5.630 | 1833.4E6 | 280.8E6  | 500.000 | 500.000   |
| 25)                         | L5 AR-1248-5    | 6.819  | 5.670 | 1831.3E6 | 206.4E6  | 500.000 | 500.000   |
| 26)                         | L6 AR-1254-1    | 6.599  | 5.630 | 1466.1E6 | 280.8E6  | 423.641 | 523.538   |
| 27)                         | L6 AR-1254-2    | 6.819  | 5.775 | 1831.3E6 | 80187890 | 343.029 | 174.869 # |
| 28)                         | L6 AR-1254-3    | 7.178  | 6.173 | 1041.6E6 | 137.0E6  | 175.019 | 172.933   |
| 29)                         | L6 AR-1254-4    | 7.459  | 6.397 | 710.0E6  | 102.8E6  | 151.890 | 188.662   |
| 30)                         | L6 AR-1254-5    | 7.729  | 6.636 | 617.3E6  | 18599679 | 191.023 | 53.748 #  |
| 31)                         | L7 AR-1260-1    | 7.342  | 6.316 | 115.1E6  | 72124624 | 26.149  | 116.947 # |
| 32)                         | L7 AR-1260-2    | 7.591  | 6.636 | 162.4E6  | 18599679 | 26.741  | 26.262    |
| 33)                         | L7 AR-1260-3    | 7.873  | 7.101 | 170.5E6  | 6532392  | 27.397  | 11.020 #  |
| 34)                         | L7 AR-1260-4    | 8.501  | 7.340 | 61755257 | 16499045 | 6.408   | 11.281 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.682 | 0        | 11294279 | N.D.    | 10.751 #  |
| 36)                         | L8 AR-1262-1    | 7.342  | 6.316 | 115.1E6  | 72124624 | 30.648  | 144.038 # |
| 37)                         | L8 AR-1262-2    | 7.591  | 6.483 | 162.4E6  | 20290462 | 31.041  | 31.801    |
| 38)                         | L8 AR-1262-3    | 0.000  | 6.837 | 0        | 7277075  | N.D.    | 8.029 #   |
| 39)                         | L8 AR-1262-4    | 8.164  | 7.101 | 63940051 | 6532392  | 11.148  | 8.215 #   |
| 40)                         | L8 AR-1262-5    | 8.501  | 7.340 | 61755257 | 16499045 | 4.701   | 9.825 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.618 | 0        | 6106455  | N.D.    | 3.365 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.682 | 0        | 11294279 | N.D.    | 6.372 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.885 | 0        | 4331875  | N.D.    | 3.146 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.173 | 0        | 6698797  | N.D.    | 10.646 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.464 | 0        | 9336754  | N.D.    | 2.122 #   |
| -----                       |                 |        |       |          |          |         |           |

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

Data Path : P:\HPCHEM1\ECD\_Q\Data\PQ051018\  
Data File : PQ028512.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2018 19:18  
Operator : UA/SM  
Sample : AR1248ICC500  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 08:10:15 2018  
Quant Method : P:\HPCHEM1\ECD\_Q\Method\PQ051018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 11 08:10:07 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

