

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122218\  
 Data File : PR034991.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2018 20:01  
 Operator : SM\SJ  
 Sample : J6431-01DL 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 03:00:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121818CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 18 01:56:32 2018  
 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... | 4.426  | 3.512 | 8205812  | 18523588 | 4.219     | 5.314 #     |
| 2)                          | SA Decachlor... | 10.110 | 8.407 | 21576070 | 41704982 | 10.975    | 9.486       |
| Target Compounds            |                 |        |       |          |          |           |             |
| 3)                          | L1 AR-1016-1    | 5.611  | 4.588 | 584.3E6  | 1248.3E6 | 8656.371  | 9593.335    |
| 4)                          | L1 AR-1016-2    | 5.611  | 4.588 | 584.3E6  | 1248.3E6 | 5900.746  | 6315.842    |
| 5)                          | L1 AR-1016-3    | 5.680  | 4.761 | 34851417 | 366.6E6  | 592.150   | 3813.892 #  |
| 6)                          | L1 AR-1016-4    | 5.769  | 4.800 | 117.1E6  | 717.9E6  | 2467.643  | 9501.806 #  |
| 7)                          | L1 AR-1016-5    | 6.063  | 5.009 | 415.6E6  | 889.4E6  | 8726.096  | 8649.543    |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.712 | 0        | 2253569  | N.D.      | 53.341 #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.805 | 0        | 1086727  | N.D.      | 35.357 #    |
| 10)                         | L2 AR-1221-3    | 4.797  | 3.878 | 2391241  | 4958077  | 44.209    | 44.693      |
| 11)                         | L3 AR-1232-1    | 4.797  | 3.878 | 2391241  | 4958077  | 53.334    | 54.255      |
| 12)                         | L3 AR-1232-2    | 5.322  | 4.588 | 134.0E6  | 1248.3E6 | 5791.114  | 12085.670 # |
| 13)                         | L3 AR-1232-3    | 5.611  | 4.761 | 584.3E6  | 366.6E6  | 11387.133 | 7589.427 #  |
| 14)                         | L3 AR-1232-4    | 5.769  | 4.840 | 117.1E6  | 727.2E6  | 5020.964  | 16241.050 # |
| 15)                         | L3 AR-1232-5    | 5.859  | 5.009 | 259.0E6  | 889.4E6  | 16384.240 | 17894.307   |
| 16)                         | L4 AR-1242-1    | 5.611  | 4.588 | 584.3E6  | 1248.3E6 | 10074.062 | 10997.174   |
| 17)                         | L4 AR-1242-2    | 5.611  | 4.588 | 584.3E6  | 1248.3E6 | 6903.476  | 7311.793    |
| 18)                         | L4 AR-1242-3    | 5.680  | 4.761 | 34851417 | 366.6E6  | 695.488   | 4326.335 #  |
| 19)                         | L4 AR-1242-4    | 5.769  | 4.840 | 117.1E6  | 727.2E6  | 2864.534  | 8796.224 #  |
| 20)                         | L4 AR-1242-5    | 6.503  | 5.353 | 459.1E6  | 1350.5E6 | 9967.213  | 12141.822   |
| 21)                         | L5 AR-1248-1    | 5.611  | 4.588 | 584.3E6  | 1248.3E6 | 12042.478 | 12803.139   |
| 22)                         | L5 AR-1248-2    | 5.859  | 4.800 | 259.0E6  | 717.9E6  | 3920.561  | 5603.736 #  |
| 23)                         | L5 AR-1248-3    | 6.063  | 4.840 | 415.6E6  | 727.2E6  | 5562.512  | 5510.402    |
| 24)                         | L5 AR-1248-4    | 6.465  | 5.009 | 331.8E6  | 889.4E6  | 3713.869  | 5405.669 #  |
| 25)                         | L5 AR-1248-5    | 6.503  | 5.393 | 459.1E6  | 955.3E6  | 5486.898  | 5708.345    |
| 26)                         | L6 AR-1254-1    | 6.437  | 5.353 | 329.6E6  | 1350.5E6 | 4033.897  | 5519.060 #  |
| 27)                         | L6 AR-1254-2    | 6.657  | 5.498 | 574.5E6  | 664.4E6  | 4496.399  | 3123.917 #  |
| 28)                         | L6 AR-1254-3    | 7.021  | 5.895 | 385.6E6  | 1338.2E6 | 2857.041  | 3745.082 #  |
| 29)                         | L6 AR-1254-4    | 7.305  | 6.119 | 256.6E6  | 575.8E6  | 2419.385  | 2438.030    |
| 30)                         | L6 AR-1254-5    | 7.722  | 6.531 | 662.4E6  | 1609.1E6 | 6182.294  | 5045.261    |
| 31)                         | L7 AR-1260-1    | 7.182  | 6.022 | 356.3E6  | 1071.7E6 | 3790.094  | 4985.075 #  |
| 32)                         | L7 AR-1260-2    | 7.437  | 6.208 | 503.8E6  | 1254.7E6 | 4339.473  | 4610.830    |
| 33)                         | L7 AR-1260-3    | 7.722  | 6.358 | 662.4E6  | 988.8E6  | 4746.409  | 3983.138    |
| 34)                         | L7 AR-1260-4    | 8.020  | 6.824 | 345.1E6  | 566.3E6  | 3995.601  | 3311.697    |
| 35)                         | L7 AR-1260-5    | 8.339  | 7.066 | 668.6E6  | 1820.1E6 | 3703.031  | 3763.301    |
| 36)                         | L8 AR-1262-1    | 7.795  | 6.567 | 257.7E6  | 696.2E6  | 1586.697  | 1791.892    |
| 37)                         | L8 AR-1262-2    | 8.339  | 7.066 | 668.6E6  | 1820.1E6 | 2364.205  | 2557.015    |
| 38)                         | L8 AR-1262-3    | 8.662  | 7.345 | 398.2E6  | 258.8E6  | 2049.117  | 846.767 #   |
| 39)                         | L8 AR-1262-4    | 8.715  | 7.408 | 202.3E6  | 1161.8E6 | 1370.672  | 2219.048 #  |
| 40)                         | L8 AR-1262-5    | 9.379  | 7.900 | 134.6E6  | 294.4E6  | 1268.863  | 1203.937    |
| 41)                         | L9 AR-1268-1    | 8.662  | 7.345 | 398.2E6  | 258.8E6  | 1048.059  | 284.252 #   |

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|        | Compound  | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|--------|-----------|-------|-------|----------|----------|----------|------------|
| 42) L9 | AR-1268-2 | 8.715 | 7.408 | 202.3E6  | 1161.8E6 | 592.430  | 1383.181 # |
| 43) L9 | AR-1268-3 | 8.958 | 7.611 | 8575848  | 17604955 | 28.284   | 24.044     |
| 44) L9 | AR-1268-4 | 9.379 | 7.900 | 134.6E6  | 294.4E6  | 1080.986 | 1013.544   |
| 45) L9 | AR-1268-5 | 9.782 | 8.173 | 45929842 | 100.4E6  | 49.609   | 44.575     |

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

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ALS Vial : 15 Sample Multiplier: 1

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